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DEPARTMENT OF DOCKS AND FERRIES.

Twenty-ninth Annual Report for the Year ending December 31, 1899.

DEPARTMENT OF DOCKS AND FERRIES,
FIVE "A," BATTERY PLACE, NORTH RIVER,
NEW YORK, December 31, 1899.

To the Honorable ROBERT A. VAN WYCK, Mayor of The City of New York:

SIR—The Board of Docks, in pursuance of section 829 of chapter 16 of the Greater New York Charter, has the honor to present its Annual Report for the year ending December 31, 1899, as disclosed by the records of this Department, containing: 1st. The names, occupation and compensation of all officers, clerks and agents appointed and employed by said Board. 2d. A statement of the action of the Board of Docks for the past year, classified with reference to the various subjects and duties which have engaged its attention. 3d. A list of the orders and rules made by said Board of Docks and a description of the contracts made by said Board, the payments made by said Board and the purposes and amounts thereof; and the leases made by said Board, for what term, at what rent, to whom and for what property."

Very respectfully,

J. SERGEANT CRAM, } Commissioners of
PETER F. MEYER, } Docks.
CHARLES F. MURPHY, }

WM. H. HURKE, Secretary.

Commissioners' Office.

NAME.	RESIDENCE.	NATURE OF POSITION OR SERVICE.	SALARY OR WAGES.
J. SERGEANT CRAM.	17 E. 45th st.	Commissioner (President).	\$6,000 00
CHARLES F. MURPHY.	309 E. 17th st.	Commissioner (Treasurer).	5,000 00
PETER F. MEYER.	190 Lenox ave.	Commissioner.	5,000 00
William H. Burke.	38 W. 115th st.	Secretary.	4,800 00
Charles J. Farley.	128 E. 63d st.	Assistant Secretary.	3,000 00
John M. Phelan.	451 E. 119th st.	Chief Clerk.	3,000 00
Charles J. Collins.	333 E. 18th st.	Clerk.	3,000 00
James Weir.	Seaside, Borough of Richmond.	Apportionment Clerk.	2,400 00
Robert F. Aram.	540 W. 158th st.	"	2,500 00
Louis S. Kellogg.	258 W. 22d st.	Clerk.	2,000 00
Daniel D. Barry.	505 W. 138th st.	"	1,800 00
Charles F. Friedman.	36 E. 73d st.	Clerk to the Treasurer.	1,500 00
George E. Waller.	323 E. 150th st.	Private Secretary to President.	1,500 00
Francis McMullin.	123 E. 106th st.	Private Secretary to Commissioner.	1,500 00
Peter J. Quigley.	172 E. 111th st.	Private Secretary to Treasurer.	1,500 00
Martin J. McInerney.	55 Tompkins st.	Collector.	1,800 00
Robert Gere.	119 Locust ave., Yonkers.	"	1,800 00
Frank J. Butler.	522 Grand st.	"	1,800 00
Francis J. Ryan.	719 Greenwich st.	Official Stenographer.	1,500 00
Richard B. Ross.	129 W. 154th st.	Stenographer and Typewriter.	1,200 00
Bernard V. Levy.	181 W. 10th st.	Stenographer and Typewriter.	1,200 00
William V. Levy.	8 E. 97th st.	Stenographer and Typewriter.	1,000 00
William J. Fay.	119 W. 137th st.	Messenger.	1,200 00
Thomas C. Carroll.	154 E. 49th st.	"	900 00
John F. O'Brien.	442 E. 14th st.	"	900 00
Bernard P. Gibney.	639 E. 138th st.	"	900 00
Mary Dowling.	58 Gansevoort st.	Cleaner.	540 00
Catharine Lyons.	141 Division st., Brooklyn.	"	540 00
Mary F. Meyer.	145 Greenwich st.	"	540 00
Annie Gerlach.	307 Avenue C.	"	540 00

Dock Superintendent's Office.

William O'B. Walker.	11 W. 39th st.	Dock Superintendent.	\$3,000 00
Charles A. Manly.	163 McDonough st., Brooklyn.	Assistant Dock Superintendent.	2,000 00
Joseph F. Cadley.	28 Third ave., Brooklyn.	Stenographer and Typewriter.	1,200 00
Edward Abeel.	1006 Bergen st., Brooklyn.	Dock Master.	1,500 00
Gerard Bancker.	405 W. 22d st.	"	1,500 00
Walter O. Bullas.	73 Conelyea st., Brooklyn.	"	1,000 00
Thomas E. Booth.	Vanderbilt Hotel, W. 42d street.	"	1,500 00
Thomas Brady.	204 Henry st.	"	1,500 00
William H. Burns.	681 Lexington ave.	"	1,500 00
William Capels.	244 W. 31st st.	"	1,500 00
Thomas H. Calkin.	63 Jane st.	"	1,500 00
John Clark.	200 W. 69th st.	"	1,500 00
James Daly.	Hotel Cadillac.	"	1,500 00
Rufus Darrow, Jr.	308 W. 91st st.	"	1,500 00
William Fox.	73 Stanton st.	"	1,500 00
James J. Fleming.	228 E. 13th st.	"	1,500 00
Richard Fullam.	422 E. 81st st.	"	1,500 00
Thomas F. Geary.	162 Hester st.	"	1,500 00
L. Hitch Harrison.	198 Hudson st.	"	1,500 00

NAME.	RESIDENCE.	NATURE OF POSITION OR SERVICE.	SALARY OR WAGES.
Victor Heimberger.	271 E. 7th st.	Dock Master.	\$1,500 00
Patrick Hennessey.	391 Second ave.	"	1,500 00
P. W. Heyer.	82 W. 91st st.	"	1,500 00
Edward F. Kennedy.	71 E. 127th st.	"	1,500 00
Thomas Lusk.	303 E. 86th st.	"	1,500 00
William J. Matthews.	310 W. 51st st.	"	1,500 00
Martin Mauer.	666 Sixth ave.	"	1,500 00
John W. Morgan.	50 Second st.	"	1,500 00
John R. Powers.	355 W. 42d st.	"	1,500 00
John Power.	11 W. 40th st.	"	1,500 00
George Riggs.	58 St. Mark's pl., Brooklyn.	"	1,500 00
William H. Rockwell.	109 W. 78th st.	"	1,500 00
John J. Scanlon.	2021 Lexington ave.	"	1,500 00
James G. Shand.	319 E. 35th st.	"	1,500 00
Maurice Stock.	18 West st.	"	1,500 00
William J. Tobin.	220 W. 70th st.	"	1,500 00
John J. White.	89 E. 4th st.	"	1,500 00
John C. Wilcox.	169 Bushwick ave., Brooklyn.	"	1,500 00
Peter Woolley.	538 E. 85th st.	"	1,500 00

Construction and Repair.

J. A. Bensch.	31 W. 56th st.	Engineer-in-Chief.	\$6,000 00
Chandler Davis.	30 E. 10th st.	Assistant Engineer.	1,800 00
S. W. Hoag, Jr.	1718 Madison ave.	"	3,000 00
W. E. Belknap.	697 West End ave.	"	3,000 00
Allen N. Spooner.	123 E. 73d st.	"	2,400 00
Harvey Farrington.	Croton-on-Hudson.	"	1,800 00
J. Garnett Baskinger.	215 W. 29th st.	"	1,800 00
John M. Stewart.	1437 Dean st., Brooklyn.	"	1,800 00
William S. White.	42 Macon st., Brooklyn.	"	2,400 00
Charles W. Staniford.	30 Berkeley pl., Brooklyn.	Surveyor.	3,500 00
Edward Gottschall.	183 E. 116th st.	Searcher of Water Grants.	2,500 00
Henry C. Freeman.	1362 Bergen st., Brooklyn.	Clerk to Engineer-in-Chief.	2,400 00
Lucius C. Higgins.	Port Richmond, Staten Island.	Clerk.	900 00
John J. Colleton.	441 Lexington ave.	"	900 00
Arthur Cassin.	139 E. 31st st.	"	1,000 00
Thomas B. Boone.	83 Wilson st., Brooklyn.	"	900 00
Nicholas Deery.	127 W. 130th st.	"	1,000 00
Samuel Fethardt.	320 Broome st.	"	1,000 00
Frank M. Hahn.	49 W. 39th st.	"	900 00
John W. Ingalls.	209 W. 104th st.	"	900 00
Thomas P. T. Nash.	147 E. 33d st.	"	1,200 00
David H. Lane.	Williamsbridge, Westchester County.	"	900 00
Thomas J. MacLean.	641 Humboldt st., Brooklyn.	"	1,000 00
Patrick O'Sullivan.	303 Spring st.	"	900 00
Norman W. Palmer.	Honeywell ave. and 180th street.	"	900 00
Berthold Sommer.	422 E. 50th st.	"	1,800 00
Richard J. Wilson.	223 E. 10th st.	"	1,000 00
Effingham V. Smith.	57 W. 17th st.	Timekeeper.	1,500 00
John W. Crump.	106 W. 41st st.	"	900 00
Patrick H. Bird.	515 W. 24th st.	Stenographer and Typewriter.	1,200 00
William E. Bailey.	309 W. 111th st.	Stenographer and Typewriter.	1,200 00
Thomas S. Callender, Jr.	207 E. 57th st.	Stenograph. and Typewriter.	900 00
Thomas J. Macvey.	83 Madison st., Brooklyn.	Stenographer and Typewriter.	1,200 00
George W. Tuttle.	332 W. 13d st.	Computer.	1,500 00
William Lansing, Jr.	35 W. 10th st.	"	1,800 00
Frederick Lange.	253 Marion st., Brooklyn.	Stationery Custodian and Messenger.	900 00
Thomas F. Cregan.	69 W. 132d st.	"	Per wk. 17 50
Max Drucker.	Van Cortlandt, New York City.	"	900 00
James R. Misk.	89 S. 4th st., Brooklyn.	"	900 00
John Berglin.	75 Broome st.	"	Per wk. 17 50
Thomas Ahearn.	36 Gouverneur st.	"	20 00
Samuel Fitzpatrick.	46 West End ave.	Office Keeper and Messenger.	15 00
Frederick F. Fuess.	576 11th st., Brooklyn.	Draughtsman.	1,200 00
William G. Johnson.	599 Mc Donough st., Brooklyn.	"	1,200 00
Alexander M. Goge.	926 Madison ave.	"	1,500 00
Robert M. Kid.	Arrochar, S. I.	"	1,800 00
Romeo T. Betts.	853 Jefferson ave., Brooklyn.	"	1,800 00
John A. Duntze.	54 Morningside ave.	"	1,800 00
Herman Conrow.	220 E. 12th st.	Topographical Draughtsman.	900 00
William C. Crosby.	Pelham Bay Park, Baychester.	Topographical Draughtsman.	1,200 00
Charles E. Trout.	166 Cumberland st., Brooklyn.	Topographical Draughtsman.	1,800 00
Robert A. Wimmer.	1072 Park ave.	Topographical Draughtsman.	1,800 00
Joel J. Penoff.	1670 Lexington ave.	Topographical Draughtsman.	1,500 00
Francis W. Belknap.	12 W. 107th st.	Topographical Draughtsman.	1,300 00
Benjamin S. Wever.	Clifton, S. I.	Topographical Draughtsman.	1,800 00
John P. Nordstrom.	263 W. 114th st.	Mechanical Engineering Draughtsman.	1,400 00
William F. Brandlin.	116 W. 109th st.	Mechanical Draughtsman.	1,200 00
Hubert L. Rogers.	145 Stuyvesant avenue, Brooklyn.	Assistant Draughtsman.	780 00
Hiram C. Calkins.	2762 Briggs ave.	Hydrographer.	1,500 00
Patrick F. Crowley.	691 Franklin ave., Brooklyn.	"	1,300 00
John T. L. Doughty.	Kingsbridge, New York City.	"	1,500 00
William H. Cherry.	59 Gouverneur st.	Translator.	1,500 00
William J. Crowley.	341 Brook avenue.	"	1,500 00
John T. Hilton.	247 W. 25th st.	"	1,200 00

NAME.	RESIDENCE.	NATURE OF POSITION OR SERVICE.	SALARY OR WAGES.	NAME.	RESIDENCE.	NATURE OF POSITION OR SERVICE.	SALARY OR WAGES.
J. Frank Johnson.....	503 Decatur st., Brooklyn.	Transitman	\$1,500 00	William Mulholland.....	770 Third ave.	Boatman and Sounder.....	Per wk. \$15 00
William McDonald.....	Stapleton, S. I.	"	1,500 00	George Murphy	322 W. 42d st.	"	" 15 00
James C. Daly.....	295 Avenue A.	Superintendent of Section.	2,000 00	Peter O'Brien	347 E. 20th st.	"	" 15 00
John J. Herrick.....	105 W. 109th st.	Superintendent of Machinery.	2,000 00	Philip Stark	31 W. 132d st.	"	" 15 00
Edward E. McCarney	1086 Third ave.	Superintendent of Repairs.	Per hour, 50	Louis Wenzel	517 W. 47th st.	"	" 15 00
Robert M. Sterrett	Williamsbridge, Westchester.	Foreman of W. 57th St. Yard.	1,500 00	John Winters	446 W. 47th st.	"	" 15 00
Edward T. DuBois.....	1585 Washington ave.	Foreman of E. 24th St. Yard.	Per hour, 60	Richard Cullen	511 E. 83d st.	Boatbuilder	Per hour, 43
Patrick White	304 E. 37th st.	Foreman of Piling and Woodwork.	" 50	Samuel W. Tompkins	70 West 128th st.	"	" 43
Robert T. Cass.....	712 E. 144th st.	Foreman of Dock Builders.	" 50	James C. Darby	53 Cannon st.	Chainman	Per wk. 20 50
Thomas Clark.....	63 W. 99th st.	"	" 50	Stephen A. D. Denton	696 Washington st.	"	" 21 00
Thomas F. Coar.....	517 W. 49th st.	"	" 50	James W. Dikeman, Jr.	117 E. 114th st.	"	" 18 00
Frank Coughlin	560 W. 58th st.	"	" 50	Henry A. Howland	298 W. 138th st.	"	" 21 00
Daniel Darby.....	463 W. 49th st.	"	" 50	Isaac J. McKinley.....	77 E. 119th st.	"	" 21 00
Daniel Darby, Jr.	722 Tenth ave.	"	" 50	Frank Moss.....	273 Stanton st.	"	" 21 00
Joseph De Temple, Jr.	266 Avenue B.	"	" 50	Francis T. O'Keefe.....	621 Eighth ave.	"	" 15 00
Peter J. De Temple.....	217 E. 4th st.	"	" 50	Charles W. Thompson.....	819 Fifth st.	"	" 21 00
Owen J. Hart.....	600 Third ave.	"	" 50	Nicholas H. Voorhis.....	51 Prospect pl.	"	" 15 00
Nicholas Kautman.....	108 Stockton st., Brooklyn	"	" 50	John T. Walsh.....	835 Greenwich st.	"	" 21 00
Patrick Geoghegan.....	632 E. 13th st.	"	" 50	Henry J. Dean.....	Mahopac, N. Y.	Chainman and Rodman	" 15 00
Herman Landwehr.....	342 E. 92d st.	"	" 50	David E. Baxter.....	3 W. 60th st.	"	" 15 00
Daniel McLellan.....	503 W. 50th st.	"	" 50	Charles H. Hall.....	325 Decatur st., Brooklyn.	"	" 15 00
Henry McShane.....	117 E. 27th st.	"	" 50	Joseph F. Hefelee.....	3361 Third ave.	"	" 15 00
James McEntee.....	150 W. 24th st.	"	" 50	John V. Sheridan.....	Webster ave., Bedford Pk	"	" 18 00
William P. Munson.....	308 E. 126th st.	"	" 50	John J. Boyle.....	112 E. 83d st.	Carpenter.....	1,200 00
Patrick H. Murray.....	470 W. 23d st.	"	" 50	Charles Eagle.....	621 W. 51st st.	"	Per hour, 44
Morris O'Connell.....	161 E. 34th st.	"	" 50	John Schmalacher.....	756 E. 105th st.	"	" 44
Frederick W. Roth.....	245 W. 64th st.	"	" 50	John H. Ames.....	543 W. 59th st.	Deckhand	Per mo. 50 00
James J. Sullivan.....	233 N. 7th st., Brooklyn.	"	" 50	Samuel Hearn.....	802 Eleventh ave.	"	" 50 00
John Wilson.....	511 W. 50th st.	"	" 50	James Gilligan.....	253 Avenue B.	"	" 50 00
James Bagley.....	209 W. 20th st.	Foreman Laborer.....	" 45	Peter Gilligan.....	173 E. 117th st.	Diver	Per hour, 1 25
Max Boehm.....	276 E. 10th st.	"	" 43	Thomas Gilligan.....	204 E. 110th st.	"	" 1 25
Thomas F. Crawford.....	339 E. 18th st.	"	" 43	Frank Paul.....	550 E. 143d st.	"	" 1 25
Matthew Foley.....	326 E. 122d st.	"	" 43	Robert S. Russell.....	1731 Avenue A.	"	" 1 25
Edwin A. Gregory, Sr.	388 Manhattan ave.	"	" 43	David Tullock.....	223 Madison st., Brooklyn	"	" 1 25
Gordon Hay.....	150 Columbus ave.	"	" 43	Thomas E. Walsh.....	57 First ave.	"	" 1 25
Eugene S. Kass.....	2498 Eighth ave.	"	" 43	John T. Bartlett.....	81 Sullivan st.	Diver's Tender.....	" 43
Patrick McCann.....	140 W. 31st st.	"	" 43	Patrick Griffin.....	508 W. 24th st.	"	" 43
Thomas McGivney.....	433 E. 16th st.	"	" 43	John R. Leary.....	445 Canal st.	"	" 43
John McSorley.....	414 Tenth ave.	"	" 43	Joseph Trainor.....	253 E. 24th st.	"	" 43
John S. Markham.....	174 Hudson st.	"	" 50	Paul Alf.....	68 First ave.	Fireman.....	" 43
John Whalen.....	1720 Third ave.	"	" 43	James Vandegrift.....	73 Gansevoort st.	"	" 43
William J. Graham.....	250 W. 62d st.	"	" 43	Henry Head.....	477 W. 57th st.	"	" 43
Iver Peterson.....	132 Fifty-seventh st., Brooklyn	Foreman Scowman.....	Per wk., 20 00	Jacob Bauer.....	415 W. 46th st.	Janitor	1,200 00
Hugh Daly.....	604 E. 14th st.	Foreman Ship Carpenter.	Per hour, 50	John A. Benham.....	Brooklyn ave., nr. Avenue I, Brooklyn	Leveler.....	1,200 00
James H. King.....	15 Tompkins st.	Foreman.....	" 50	Thomas J. Cronin.....	341 E. 55th st.	"	1,200 00
Daniel Keogh.....	118 W. 135th st.	Assistant Foreman.....	" 25	Thomas S. Griffin.....	45 Lefferts pl., Brooklyn.	Leveler.....	1,200 00
Eli F. Macgowan.....	70 Hewes st., Brooklyn.	Inspector of Docks and Piers.	1,200 00	William H. Reilly.....	409 E. 22d st.	"	1,200 00
George W. Carpenter.....	Astoria, L. I.	Inspector of Dredging.....	1,200 00	John O. Van Brackle.....	2405 Seventh ave.	"	1,200 00
George A. Dearborn.....	885 St. Nicholas ave.	"	1,200 00	James Allen.....	Suburban st., Bedford Pk	Machinist.....	Per hour, 43
Thomas H. Spooner.....	1843 Lexington ave.	Inspector of Pier Building	Per hour, 60	John Dwver.....	431 W. 24th st.	"	" 43
Mortimer W. Casper.....	169 S. 8th st., Brooklyn.	"	" 60	Michael Dowd.....	429 E. 70th st.	Mason	" 50
George F. Ryan.....	298 Seventh st.	"	" 60	Stephen Mullins.....	244 Columbus ave.	Mason's Helper.....	" 37 1/2
William White.....	68 Macdougall st.	"	" 60	Daniel J. Kiely.....	62 E. 109th st.	Mechanic's Helper.....	" 30
John H. Rogers.....	115 S. 9th st., Brooklyn.	"	" 60	William Keisler.....	1004 Avenue A.	Oiler.....	Month, 60 00
Peter Taylor.....	73 W. 88th st.	Lumber Inspector.....	2,000 00	William H. Cunliffe.....	79 Lafayette ave., B'klyn.	Painter	Per hour, 44
Thomas Stuyvesant.....	154 St Ann's ave.	Captain of 100-ton Derrick	Per wk., 30 00	David Cagney.....	321 W. 13th st.	Paver	" 50
William Love.....	553 E. Houston st.	Captain of Pile Driver.....	Per hour, 45	Patrick McElligott.....	349 E. 78th st.	"	" 50
William J. Brennan.....	210 Union st., Brooklyn.	Engineman.....	" 44	Robert Pritchard.....	644 E. 17th st.	"	" 50
William P. Baker.....	736 Eighth ave.	"	" 44	Joseph Fletcher.....	438 W. 58th st.	Pilot	Mon., 100 00
Thomas F. Burns.....	315 E. 21st st.	"	" 44	John Golden.....	319 E. 65th st.	"	" 125 00
John Canavan.....	392 E. 10th st.	"	" 44	August Luerson.....	326 Lenox ave.	Roundsman.....	" 100 00
Dennis F. Eagan.....	71 W. 101st st.	"	" 44	Louis T. Brennan.....	216 E. 70th st.	"	" 75 00
William F. Hall.....	285 W. 147th st.	"	" 44	Joseph Devlin.....	789 Second ave.	Rigger	Per wk. 15 00
James Harris.....	168 E. 102d st.	"	" 44	Michael Murray.....	330 W. 49th st.	"	" 15 00
John R. Grant, Jr.	442 W. 45th st.	"	" 44	Thomas Reardon.....	92 Roosevelt st.	"	" 15 00
Tronson Kerr.....	1486 Fifth ave., Brooklyn.	"	" 44	Edward Cunningham.....	2272 First ave.	"	" 15 00
George F. Lange.....	253 Marion st., Brooklyn.	"	" 44	Margaret Emerson.....	243 E. 38th st.	Recreation Pier Attendant	Month, 50 00
Franklin Macklin.....	468 W. 58th st.	"	" 44	David Henry Crum.....	518 W. 47th st.	Saw-filer.....	Per hour, 43
Isaac B. Maslen.....	108 W. 116th st.	"	" 44	Edward J. Flynn.....	145 W. 100th st.	"	" 43
Alfred J. Mayer.....	69 E. 105th st.	"	" 44	Edward F. Rush.....	507 W. 52d st.	"	" 43
William H. Rose.....	285 W. 141st st.	"	" 44	Henry Wenzel.....	136 Columbia street.....	"	" 43
Zephemiah C. Smith.....	110 W. 124th st.	"	" 44	Charles E. Buck.....	74 S. 8th st., Brooklyn.	Scowman.....	Per wk. 15 00
George A. Shevlin.....	313 E. 37th st.	"	" 44	William F. Carroll.....	532 E. 86th st.	"	" 15 00
Robert Kyles.....	426 Amsterdam ave.	"	" 44	Jeremiah Collins.....	330 E. 80th st.	"	" 15 00
James J. Barther.....	560 W. 58th st.	Engineman, Pile Driving	" 44	Ole Olsen.....	717 Tenth ave.	"	" 15 00
Michael F. Fleming.....	369 W. 56th st.	"	" 44	Alexander Baird.....	502 Ninth ave.	Ship Carpenter	Per hour, 44
William P. Fortune.....	143 W. 4th st.	"	" 44	Patrick Barrett.....	179 Varick st.	"	" 44
Frank Gallagher.....	237 E. 106th st.	"	" 44	Charles A. Bond.....	423 E. 22d st.	"	" 44
Thomas J. Joyce.....	318 W. 25th st.	"	" 44	Daniel J. Bremner.....	242 Court st., Brooklyn.	"	" 44
James Gartland.....	48 Marcy ave., Brooklyn.	"	" 44	Stephen Collins.....	49 Jane st.	"	" 44
Patrick Kelly.....	2415 Eighth ave.	"	" 44	James Colton.....	111 Broome st.	"	" 44
William J. Kessler.....	48 Sixth ave.	"	" 44	Jeremiah J. Crowley.....	1291 Columbus ave.	"	" 44
Francis McMorro.....	411 W. 30th st.	"	" 44	Martin J. Delaney.....	930 Second ave.	"	" 45
Francis A. Moore.....	25 Stockton st., Brooklyn.	"	" 44	Bartholomew Donohue.....	525 W. 173d st.	"	" 44
Thomas F. Mullarney.....	806 Columbus ave.	"	" 44	Matthew Drum.....	41 Montgomery st.	"	" 44
Thomas Pritchard.....	239 Ninth ave.	"	" 44	William James Fitzpatrick	258 Henry st.	"	" 44
James D. Reid.....	2161 Eighth ave.	"	" 44	James Harrigan.....	696 Tenth ave.	"	" 44
John Reid.....	210 E. 34th st.	"	" 44	Peter J. Kearney.....	224 E. 21st st.	"	" 44
Frederick Yird.....	687 Ninth ave.	"	" 44	Peter Keely.....	327 E. 39th st.	"	" 44
John C. Wood.....	161 W. 66th st.	Engineer.....	Month, 125 00	John F. Gately, Sr.	449 W. 40th st.	"	" 44
Norman B. Gardner.....	Garden City, L. I.	Engineer, Mechanical.....	2,100 00	John R. Grant.....	451 W. 44th st.	"	" 44
Theodore F. Alling.....	608 E. 14th st.	Blacksmith.....	Per hour, 50	Joseph Kyle.....	299 W. 137th st.	"	" 44
Adam Albrecht.....	79 Mangin st.	"	" 50	Peter Lang.....	163 W. 60th st.	"	" 44
Henry Heuer.....	2111 Third ave.	"	" 50	Albert Lyons.....	76 E. 115th st.	"	" 44
Charles McLean.....	207 W. 60th st.	"	" 50	Daniel McLaughlin.....	71 Avenue D.	"	" 44
John J. O'Rourke.....	270 E. 10th st.	"	" 50	John Mulleady.....	218 W. 60th st.	"	" 44
John Ronan.....	560 W. 58th st.	"	" 43	John Mullins.....	145 Amsterdam ave.	"	" 44
George Schwenck.....	Stapleton, S. I.	"	" 43	Cornelius O'Connor.....	408 W. 58th st.	"	" 44
James Garvin.....	543 E. 16th st.	Blacksmith Helper.....	" 30	Patrick Rigney.....	97 Morton st.	"	" 44
Michael Donovan.....	73 Montgomery st.	"	" 30	Thomas Roberts.....	25 E. 131st st.	"	" 44
George A. Hamber.....	190 First ave.	"	" 30	James F. Ruggles.....	331 E. 88th st.	"	" 44
William Pickett.....	271 First ave.	"	" 30	Barnet Sanders.....	67 Pitt st.	"	" 44
James McNamara.....	446 W. 24th st.	"	" 30	John M. Sponza.....	30 Morton st.	"	" 44
Charles Smith.....	280 E. 7th st.	"	" 30	John Voysey.....	108 S. 2d st., Brooklyn.	"	" 44
John Carey.....	81 Ninth ave.	Boatman	Per wk. 15 00	John Williams.....	150 W. 101st st.	Ship Calker.....	" 43
Timothy Carr-ll.....	1495 Lexington ave.	"	" 15 00	James Casey.....	848 E. 164th st.	"	" 43
James Clark.....	53 Goerck st.	"	" 15 00	John Collins.....	301 E. 41st st.	"	" 43
William A. Danes.....	114 E. 123d st.	"	" 15 00	Patrick Fleming.....	605 Water st.	"	" 43
James Golden.....	310 E. 30th st.	"	" 15 00	William H. Harrigan.....	Whitestone, L. I.	"	" 43
John G. Kennedy.....	2137 Third ave.	"	" 15 00	Justin McNamara.....	12 Columbus st.	"	" 43
Thomas King.....	329 E. 48th st.	"	" 15 00	William J. Ruggles.....	89 East End ave.	"	" 43
John J. McManus.....	127 E. 116th st.	"	" 15 00	Lawrence J. Welsh.....	15 W. 9th st.	"	" 43
John M. ran.....	16 Jacks-on st.	"	" 15 00	Patrick J. Barnett.....	10 Hamilton st.	Sounder	Per wk. 15 00
James J. Nedley.....	329 E. 2d st.	"	" 15 00	John Birmingham.....	129 W. 56th st.	"	" 15 00
William Patten.....	815 Fifth st.	"	" 15 00	Thomas E. Brady.....	442 Manhattan ave.	"	" 15 00
Andrew Ridley.....	380 Front st.	"	" 15 00	Graziano Conte.....	60 Spring st.	"	" 15 00
Daniel Sullivan.....	59 Marion st.	"	" 15 00	James J. Gavin.....	344 First ave.	"	" 15 00
Daniel J. Donohoe.....	212 E. 70th st.	"	" 15 00	Walter S. Graham.....	781 Eighth ave.	"	" 15 00
Charles W. Egan.....	768 Ninth ave.	Boatman and Sounder.....	" 15 00	Timothy Keenan.....	4 Goerck st.	"	" 15 00
Joseph Maher.....	340 E. 56th st.	"	" 15 00	Gottlieb Lange.....	649 E. 13th st.	"	" 15 00
				Jacob Muller.....	378 Front st.	"	" 15 00
				John Quinn.....	353 E. 23d st.	"	" 15 00
				Peter Shaw.....	12 Broome st.	"	" 15 00
				William J. F. Sullivan.....	664 E. 135th st.	"	" 15 00
				Michael Clark.....	634 E. 13th st.	Sounder (Marine).....	" 18 00

NAME.	RESIDENCE.	NATURE OF POSITION OR SERVICE.	SALARY OR WAGES.
Charles Halter.	1602 Park ave.	Sounder (Marine).	Per wk. \$18 00
John J. McGrane.	419 W. 56th st.	"	" 18 00
Andrew Smith.	38 Jackson st.	"	" 18 00
Edward J. White.	241 Madison st.	"	" 18 00
Patrick Byrnes.	630 E. 140th st.	Stonemason.	Per hour, 50
John Carroll.	217 W. Houston st.	"	" 50
John Denaby.	39 Montgomery st.	"	" 50
Joseph F. Dunn.	332 E. 39th st.	"	" 50
Andrew Foster.	309 E. 46th st.	"	" 50
James Handy.	Ryder ave., Fordham.	"	" 50
Robert L. Humphries.	258 W. 128th st.	"	" 50
Owen McCabe.	302 E. 30th st.	"	" 50
James Meadville.	506 W. 29th st.	"	" 50
Matthew J. O'Neill.	449 W. 54th st.	"	" 50
John A. Ryan.	863 Park ave.	"	" 50
Edward D. Saunders.	217 W. Houston st.	"	" 50
Monford Clements.	452 W. 41st st.	Watchman.	" 16 55
John Gannon.	682 Tenth ave.	"	Per wk. 17 30
Nicholas F. Kinnally.	203 E. 122th st.	"	Per hour, 16 55
Henry A. Maschmeyer.	86 E. 7th st.	"	" 16 55
Edmund K. Stephens.	516 E. 121st st.	"	Per wk. 17 50
William Strowbridge.	55 Horatio st.	"	Per hour, 16 55
John Murray.	341 E. 22d st.	"	" 16 55

Dock Builders, 37½ cents per hour.

Peter Abbott.	George V. Graham.	Thomas Malloy.
Thomas Ahearn.	James E. Grinnon.	Martin Manning.
Charles Aikenhead.	George W. Guider.	Martin Mannix.
Edward Akerstrom.	Joseph Hagen.	Christian Mast.
Frederick Akerstrom.	Thomas B. Handline.	James F. Meade.
Liamforth L. Allen.	Luke Hanley.	Otto Miller.
Joseph Balk.	John W. Hanna.	William Molloy.
James Barreth.	James Harney.	Patrick Monahan.
Thomas F. Barry.	John Hatten.	James Mulgrew.
Thomas Beirne.	Michael Hayes.	James Murphy No. 1.
George Bloomer.	John J. Heany.	James Murphy No. 2.
John J. Brady.	Michael Hennessey.	Patrick H. Murphy.
Patrick Brady.	Matthew Hetzel.	James Murray.
John Brauer.	John O. Hill.	John Murray.
John Bravley.	Alfred Hines.	George Nelson.
John Brennan.	Timothy Howard.	Wilson L. Newbegin.
Thomas J. Brennan.	John Hughes.	Alfred C. Newell.
William Brewer.	Thomas J. Hussey.	Michael Nicholson.
Dunning Brown.	Oscar Jacobson.	William Noonan.
Henry Brown.	Nathaniel T. Jenks.	John Norbeck.
Thomas Burkitt.	Charles Johnson, No. 1.	James Oakley.
James Burns.	Charles Johnson, No. 2.	Robert J. Oakley.
John E. Burns.	John R. Johnson.	Daniel O'Brien.
John J. Byrne.	Peter Johnson.	John P. O'Brien.
Peter J. Byrne.	William Jordan.	Patrick J. O'Brien.
Joseph Byrnes.	Daniel Kane.	Thomas O'Meara.
Thomas J. Calkill.	Martin Kehoe.	William F. Owens.
Timothy Callaghan.	George Kelly.	Merwin J. Page.
Patrick Carty.	Patrick Kelly.	William Perchback.
Wilhelm Carlson.	Russell W. Kelly.	John P. Person.
James Carren.	Thomas J. Kelly.	Peter Petersen.
Terence F. Carroll.	Edward Kelly.	Francis Pilon.
John Casey.	Patrick Kennelly.	Frederick A. Plaisted.
George Chisom.	Thomas Kenney.	William Porter.
Stephen Chisom.	William Kerrigan.	Allen Price.
James O. Cholan.	Patrick J. Kiernan.	Thomas Purdy.
Maurice Christal.	Thomas Kilcarr.	Thomas Redmond.
Charles Clark.	Thomas J. Kilgallon.	John Reeves.
Francis J. Clark.	John J. Killen.	Patrick Regan.
Owen Clark.	William J. King.	George J. Reid.
Michael Connolly.	Julius G. Klavens.	John James Reilly.
Patrick J. Conway.	James Knox.	Charles Reynolds.
Peter Corcoran.	Thomas Lafferty.	John Role.
Dominick Costello.	John Lahey.	John J. Rodgers.
James Cullen.	Thomas Lahey.	Michael Rodgers.
Terence Cumisky.	Andrew W. Laine.	Louis P. Rogers.
Daniel Currie.	Richard Lancer.	John D. Roler.
George Dale.	John Laughton.	Dominick Ross.
William Dally.	James M. Leonard.	Thomas P. Rutledge.
John P. Dalton.	Henry Lerch.	Cornelius Ryan.
John Daniels.	George Lewis.	Patrick Ryan.
George Darby.	John Liebermann.	William Ryan No. 1.
George Debus.	John H. Link.	William Ryan No. 2.
James Degnan.	William J. Long.	James J. Ryder.
William Deitz.	John Love.	Peter Seirrin.
Frederick Derouin.	Michael Lynch.	Peter Sevelinson.
John Desjardis.	Patrick Lynch.	John J. Shanahan.
Thomas F. Dillon.	Thomas R. McCabe.	Daniel Shanley.
Peter Donaldson.	James McCaffery.	John Edward Sharp.
Peter Donohue.	Thomas McCann.	Michael Sheehan.
Henry Doyle.	James McCarthy.	Timothy F. Shine.
Joseph Doyle.	Timothy McCarthy.	Nathan Sleeve.
James Dugan.	Angus McDonald.	Herman Smith.
Thomas Dume.	Daniel McDonald.	James Smith.
Patrick H. Dwyer.	John McDonald.	George Sparks.
Thomas Earley.	Matthew McDonald.	Edward Spillane.
Louis Fabar.	James McEneaney.	Harry M. Sponza.
Alfred J. Fairbrother.	Terence McGuire.	Michael Stapleton.
Henry Falkey.	John J. McGuire.	Stephen H. Sullivan.
Bernard J. Farley, Jr.	John McHugh.	Thomas Sullivan.
John Thomas Fay.	James McInerly.	Charles Swanson.
Frederick Fifer.	John McInerly.	Matthew Tevlin.
Thomas H. Finn.	John E. McIntyre.	Peter Thompson.
Michael Finnerty.	Peter Melver.	William Tobold.
William Fitzgerald, No. 1.	James A. McKinley.	Theodore Tolson.
William Fitzgerald, No. 2.	John McLain.	Oscar Tompkins.
Edward Fitzpatrick.	William G. McLaughlin.	James Torney.
John Fitzpatrick.	Daniel McLeod.	Henry Track.
Patrick Fitzsimons.	Neil McLeod.	Michael Tracy.
Edward Flynn.	John B. McLoughlin.	John F. Trenly.
Thomas Flynn.	John J. McMahon.	Martin Walsh.
William Forbes.	Joseph G. McManus.	William H. Ward.
Arthur W. Forsyth.	Michael J. McNeary.	James Waters.
John E. Fox.	William McNicholl.	William Weldon.
John F. Gately, Jr.	Daniel McPeck.	William D. Wetherell.
Patrick Gately.	John McShane.	Joseph M. Whalen.
William Gibbons.	William McVey.	Patrick Whalen.
Duncan Gillies.	Andrew Mahon.	Andrew Wilson.
Ronald Gillies.	James Mahon.	William Wilson.
John T. Gilligan.	Michael Mahoney.	John T. Woods.
Thomas J. Guade.		

Laborers, 25 cents per hour (except as otherwise stated).

John Ahearn No. 1.	James A. Alart.	James Anderson.
John Ahearn No. 2.	John Allen.	James J. Armstrong.

Phoenix B. Armstrong.	George Dougherty, No. 2.	William Jordan.
John Auer.	John Dowdell.	Christian Kaaser.
George A. Baderschneider.	Joseph Dougherty.	John Kane.
John Barr.	Hugh Doyle.	Lawrence Kane.
William Barrett.	James Doyle.	William Kavanagh.
James S. Barry.	Patrick Doyle.	Thomas Kearney.
John Bartenberg.	Francis Duffy.	James E. Keating.
John Barmack.	Louis Dunkhorst.	Joseph Keating.
Turner H. Bayles.	Nathaniel B. Ellis, \$18 per week.	Nicholas Keating.
John A. Beck.	James P. Fallon.	Timothy Keating.
Michael Behan.	Joseph Fallon, \$17.50 per week.	John J. Keefe, \$18 per week.
William C. Beneke.	James Farley.	Dennis Kehoe.
Garrett Benson.	Edward J. Farrell.	William Kehoe.
Charles A. Benton.	Peter N. Farrell.	Nicholas Kelch.
James Blake.	Conrad Ferber.	William Kelleghan.
Richard Blome.	John Fink.	Reinard F. Kelly.
Edward M. Boden.	Thomas F. Finlay.	Charles H. Kelly.
Patrick Bohlen.	David Finn.	Hugh Kelly, 33 cents per hour.
John Boland.	George Finnerty.	Michael J. Kelly.
Lawrence F. Boves.	Julius Fischer.	Patrick Kelly.
John Bowen.	John Fitzgerald, \$17.50 per week.	Edward A. Kennedy.
Patrick Brady.	Joseph C. Fitzgerald.	Frank Kennedy.
William J. Braushield.	Michael Fitzgibbons.	James Kennedy, No. 1.
John Brassel.	Jeremiah Fitzpatrick.	John Kennedy.
John Braunbach.	John J. Fitzpatrick.	William J. Kennedy.
John Bray.	Michael Fitzpatrick.	Owen Kettle.
James Breen.	Michael Fitzsimons.	John Kiernan.
John Brennan.	Edward D. Flaherty.	John J. Kiernan.
John H. Brennan.	Michael Flanagan.	Thomas King.
Bernard Brady.	Edward Fleming.	Edward Kinney.
Thomas Brennan.	Daniel A. Flynn.	Louis M. Kolmanster.
Joseph Brenner.	Joseph A. Flynn.	Morris Kraus.
Joseph Brookhouse.	John J. Flynn.	Frank Kreider.
John J. Brophy.	Owen J. Fidey.	Laurenz Kurz.
James A. Brown.	Benjamin E. Fox.	Hugh Lackey.
William S. Brown.	Jacob Fuchs.	James J. Lamey.
Peter Burke.	Patrick J. Fullam.	Joseph A. Lang.
William J. Burke.	William Fuller.	John Lannon.
William Burkitt.	Joseph Furlong.	Thomas J. Larkin.
Thomas Burns.	Henry Gack.	Emil Lautenberg.
James Burns.	Andrew Gallagher.	Arthur Lavery.
John Butch.	James Galvin.	James Lawless.
George S. Butcher.	James Gannon.	John Lawlor.
Edward Butler.	Patrick Geraghty.	William H. Lawson.
John Butler.	Charles Gerkin.	John J. Leamy, \$75 per month.
Robert A. Butler.	John Gillen, No. 1, 33 cents per hour.	John Leavy.
Thomas Butler.	John Gillen, No. 2.	Peter F. Lennon.
Thomas Byrnes.	George E. Gillison.	James Long.
Patrick Cain.	Charles Glavin.	Joseph Loughlin, 33 cents per hour.
Joseph Campbell.	Adolph Glickman, 33 cents per hour.	James Lowery.
William J. Campbell.	John Glyn.	Daniel Lynch.
Dennis Caniff, \$18 per week.	William Golden.	Edward J. Lynch.
William Carey.	George Goldie.	Owen Lynch, No. 1.
Michael Carlos.	August Goldner.	Owen Lynch, No. 2.
Patrick Carroll.	William Goldthwaite, 33 cents per hour.	Thomas F. Lynch.
Michael Cash.	Michael Gorman.	Peter McAvaniche.
John H. Cassens.	Patrick Gorman.	John McBride.
Thomas Cavanaugh.	Louis N. Gravin.	John McCabe.
Andrew Chapman.	Edward Greenen, \$21 per week.	John McCabe.
Giovanni Chiesa.	Frank J. Gregory.	James McCann.
Steven T. Churchill.	James Griffin, No. 2.	Richard T. McCann.
Martin Clancy.	James Griffin, No. 1.	William McCann.
Peter Clarkin.	Martin Griffin.	Charles McCarthy.
John Cady.	Patrick Griffin.	John McCarthy.
Phillip Caffer.	Nicholas Guglielmo.	John W. McCarthy.
Dennis Coffey.	Michael S. Guilfoyle.	Timothy F. McCarthy.
John Coffey.	John Green.	Charles McCauley.
Richard Cohen.	Morris Green.	Joseph J. McCool.
Jeremiah F. Cole.	William Guivan.	Arthur McCormack.
Alexander Collins.	John Gurrin.	Terence McCormack.
James B. Collins.	Daniel Haggarty.	William McCormack.
Michael Collins.	James Haggarty.	John Green.
Michael Concannon.	Lawrence J. Halloran.	Robert E. McCullough.
Thomas Connolly.	Martin Halloran.	Thomas McCullough.
John Connors.	Charles Holloway.	George McDermott.
John W. Connors.	William Hamilton.	Edward McDonald.
Matthew Conney.	William Hampel.	Patrick McDonough.
Thomas Conney.	John Haney.	Thomas McDonough.
Martin Conoran.	John Hanlin.	Cornelius McDilligott.
Thomas E. Coker.	Martin M. Hanley.	Thomas McElroy, \$15 per week.
John Corrigan.	Bernard Hanratty.	John F. McGarry.
James F. Cosgrove.	Adolph Harbert.	John McGinley.
John Costello.	Patrick Harrington.	Michael McGovern.
John F. Coughlin.	John Hart.	Frank McGowan.
Matthew Coughlin.	James Hartney.	Patrick McGrath.
Frank Cox.	John Hauck.	William McGinness.
Michael Coyle.	Christian Hauff.	Hugh McGuire.
William Crawley.	John T. Havanagh, \$75 per month.	Robert F. McIntyre.
Jeremiah P. Cray.	William Haynes.	William McKay.
Thomas Crow.	Michael Heagen.	James F. McKenzie.
Jeremiah Crowley.	Patrick Heagney.	Thomas McLarnon.
John Cuff.	James J. Healey.	John McLoughlin.
Peter Cullen.	William M. Healey.	Thomas McLoughlin.
John G. Cully.	Lawrence Healy.	Martin McLean.
Bernard Cummings.	William Heffernan.	James McMahon.
James Cummings.	Myer E. Heller.	Owen McManus.
Patrick Cunningham, \$17.30 per week.	William Hennessey, No. 1.	Robert McNamara.
Michael Cunningham.	William Hennessey, No. 2.	Patrick McNulty.
Thomas F. Curley.	Christian Herrlich.	Robert McVey.
Daniel Curry.	John Herwig.	James Mackin.
John H. Cusick.	George T. Higgins.	Robert F. Mackin.
Charles J. Daly.	James M. Higgins.	Patrick Madden.
James Daly, No. 1.	Peter Hines.	Thomas Madden.
James Daly, No. 2.	Thomas Hooey.	Thomas F. Madden.
Patrick T. O'Brien.	Ferdinand Hoffman.	Daniel Maguire.
Patrick Davin.	Edward Hogan.	John T. Maguire.
Frank Deady.	Peter E. Hogan.	William B. Maher.
Edward D. Dean.	Thomas F. Hogan.	Edward Mahon.
John Degnan.	John F. Horan.	Michael Mahon.
Dennis J. Delaney.	William Horan.	Cornelius Mahoney.
Thomas Dermody.	George Horstman.	Daniel Mahoney.
John Desmond.	Felix Hughes.	Michael Mahoney.
John Deutsch.	Thomas J. Hughes.	Michael Mahoney.
William Devine.	Freeman F. Huntington.	Domnick Malfi.
Garrett Dillon.	John E. Hyatt.	Frank I. Malone.
Ferdinando Di Maio.	Thomas F. Hynes.	John Malone.
William P. Dimin.	John P. Inness.	John Manning.
William F. Duhaney.	Thomas Irvine.	John J. Matthews.
Robert Dolan.	John Jackson.	Thomas F. Mead.
Philip Damedian.	Thomas Jackson.	Joseph Meagher.
Thomas D. Donnelly.	Edward J. Johnson.	Christopher Meehan.
Dennis Donovan.	Anton Johoda.	Frederick C. Milligan.
James Donovan.	John Jones.	John P. Mines.
Patrick Dooley.	James J. Jordan.	Arthur J. Minnaugh.
John Dooling.		James Mitchell.
James Doonan.		Patrick Molloy.
James Doris.		John Moloney.
Robert S. Darney.		James Monaghan.
Daniel Dougherty.		John P. Monaghan.
George Dougherty, No. 1.		Peter J. Monaghan.
		Michael Monahan.

John J. Mooney.	John O'Neill.	Lawrence Reynolds.	James O'Brien.	Stephen J. Sullivan.	James J. Walsh.
Thomas J. Mooney.	John J. O'Neill, 33 cents per hour.	Patrick Reynolds.	Bernard Smith.	Timothy Sullivan.	Pierce Walsh, 33 cents per hour.
Michael Mahoney.	Michael F. O'Neill.	Thomas Reynolds, \$75 per month.	Edward Smith.	James Sutton.	Bernard Ward.
Patrick Mahoney.	James O'Rourke.	James A. Riley.	Henry Smith.	Frank Swoboda.	David Warren.
Charles A. Moore.	Thomas F. O'Rourke, \$17.30 per week.	James Rindan.	James Smith, No. 1.	Frederick Terhune.	Thomas F. Sullivan.
John Moroney.	James Orr.	John Ritchie.	John Smith, No. 2.	Henry Thomas.	Michael Welch.
Louis Morr, 33 cents per hour.	Joseph A. Osborne.	Daniel F. Roach.	John Smith, No. 3.	Solomon Thomas.	Patrick Whelan.
Daniel Morrison.	Thomas F. O'Toole.	John Roache.	David Sonnesheim.	James L. Thompson.	Richard Whelan.
Wright Morton, 33 cents per hour.	Philip Packenham.	Robert J. Roberts, Jr., 33 cents per hour.	Hugh Sarby.	Thomas J. Tierney.	William Whelan.
Thomas C. Mulcare.	Maurice F. Parker.	Alexander Roche.	Joseph Spier.	Christopher Toole.	James A. White.
John Muller.	William Parker.	John Roche.	Harry Stadelberger, \$18 per week.	Chester P. Traver.	Nicholas J. White.
Joseph F. Mullen.	Richard Perry.	Arnold Roger.	Patrick Stafford.	Daniel Troy.	George W. White.
Michael Mulqueen.	Robert H. Perry.	John E. Roman.	James Steele.	George Tuohy.	Willis M. Wilbur.
Daniel Murphy.	Charles Pertain.	Joseph Rubsam.	Alex Stoschel.	Herbert Tyler.	Leonard E. Williams.
John Murphy.	Michael Pettin.	Michael Reidy.	Daniel A. Studley.	Joseph D. Vail.	John Witt.
Patrick Murphy.	George Planner.	George Russell.	Daniel Sullivan.	August Verity.	Frederick Woefel.
Robert E. Murphy, 33 cents per hour.	William J. Poland.	Frances Russo.	Dennis Sullivan.	John Viemann, 33 cents per hour.	Charles H. Wolf.
John A. Murray.	Charles F. Pope.	Frank D. Ryan.	John Sullivan.	George Vigor.	Joseph Wonnberg.
Richard Murray.	Francisco Priore.	Joseph Ryan.		Emanuel Wallach.	Thomas P. Wood.
John F. Myers.	James J. Fryer.	Michael J. Ryan.			Patrick Woods.
Edward Naughton.	James Purcell.	William Ryan.			
John Naylor.	Patrick Quigley.	John Ryder.			
Jeremiah Noonan.	Michael Quinn.	Julius Saroway.			
John Noonan.	Peter Quinn.	William Schaefer.			
Michael Noonan.	William Quinn.	Fred. Schneidrum.			
James Nugent.	Bernard Rafferty, 33 cents per hour.	Ellis Schoonmaker.			
Patrick Nulty.	George Rafferty.	Patrick Scullen.			
Edward O'Brien.	James Rafferty.	Simon Seligmann.			
James E. O'Brien, 33 cents per hour.	James Raftis.	Morris Sent.			
John O'Brien, No. 1.	John M. Reardon.	Benjamin Seftman.			
John O'Brien, No. 2.	Michael Redican.	Adolph Sevigny.			
Raphael O'Brien.	Daniel J. Reed.	George W. Shaffer.			
James O'Connell.	John Regan, No. 1.	Daniel F. Shanahan.			
Patrick J. O'Connell.	John Regan, No. 2.	Michael Shea.			
Bartholomew O'Connor.	Samuel Reich.	Dennis Sheehan.			
John J. O'Connor.	Michael Reilly.	Michael Sheehan.			
Patrick O'Dwyer.	George C. Reilly.	Timothy Sheehan.			
Michael O'Flynn.	James Reilly.	David Sheeran.			
James O'Grady.	Michael F. Reilly.	William Sheerin.			
Andrew O'Hare.	John F. Rein.	Edmund Sheridan, \$17.50 per week.			
Michael O'Keefe.	Jacob Reiser.	Patrick T. Sheridan.			
Daniel O'Neil.	Henry Rengstorff.	Frank J. Simpson.			
Jeremiah O'Neil.	James Reynolds.	Ferdinand Sumlich.			
	John Reynolds.	Nicholas W. Shelly.			

Total number of Laborers	578
Total number of Dock Builders	273
Total number of employees, exclusive of Laborers and Dock Builders	400

Total..... 1,251

N. B.—Persons employed by the hour are paid only for the time they are actually employed.

REVENUES AND EXPENDITURES.

The total gross revenue of the Department for the year ending December 31, 1899, amounted to \$2,828,359.67, distributed as follows: From leased wharves and wharfage, \$2,366,409.34; from ferry rents and franchises, \$372,451.03, and from all other sources, \$89,499.30.

The expenditures from the Dock Fund during the same period were \$2,603,910.79. Of this amount \$1,734,051.79 was expended for the work of construction; \$310,525.27 was paid for wharf property; the sum of \$472,374.78 was expended for repairs and maintenance, while the general expenses of the Department amounted to \$86,958.95.

The expenditures during the year from the Wallabout Fund for the improvement of the Wallabout Basin, in the Borough of Brooklyn, amounted to \$94,729.09.

LEASES AND PERMITS GRANTED BY THE BOARD.

A description of the leases and permits for wharf property and land under water is contained in the rest-roll accompanying this report, together with the name of the lessee or occupant, a description of the property, the term of tenancy and the amount of rental.

Description of Contracts made by the Board during the Year ending December 31, 1899.

No.	DESCRIPTION.	NAME OF CONTRACTOR.	PRICE.	DATE OF AWARD.	DATE OF CONTRACT.	DATE OF EXPIRATION.	AMOUNT PAID TO DEC. 31, 1899.
611	Recreation Building foot of North Second street, Brooklyn.....	W. G. Triest.....	\$29,910 00	June 8, 1899	June 12, 1899	Mar. 15, 1900	\$4,185 44
612	Furnishing granite.....	Brown & Roberts.....	Class I.: 84 cents; Class II.: 84 cents.....	May 26, 1899	June 22, 1899	Aug. 31, 1899	.....
613	Dredging on North and East rivers.....	International Contracting Co.....	12 1/2 cents per cubic yard.....	Jan. 8, 1899	Jan. 10, 1899	Sept. 1, 1899	10,430 30
614	Building two piers, etc., in Wallabout basin, Brooklyn.....	Gildersleeve & Rolf.....	\$91,631 00	Mar. 10, 1899	Mar. 28, 1899	Jan. 10, 1900	61,987 50
615	Dredging on the North river, between Battery and West Thirty-fourth street.....	P. Sanford Ross.....	18 cents per cubic yard.....	Mar. 10, 1899	Mar. 14, 1899	Nov. 14, 1899	35,078 46
616	Dredging near foot of Rutgers slip, E. R.....	R. G. Packard.....	Class I.: 18 cents; Class II.: 18 cents.....	Mar. 13, 1899	Mar. 15, 1899	May 5, 1899	6,230 24
617	Building new steel piers.....	Gas Engine and Power Co.....	\$59,300 00	Apr. 7, 1899	Apr. 12, 1899	Feb. 14, 1900	29,543 00
618	Dredging on the Rutgers section.....	Morris & Cummings Dredging Co.....	Class I.: 18 cents; Class II.: 18 cents.....	Apr. 7, 1899	Apr. 14, 1899	.....	4,170 12
619	Furnishing anthracite coal.....	A. M. Wittenberg.....	\$7.34 per ton.....	Mar. 24, 1899	Mar. 27, 1899	July 15, 1899	6,479 34
620	Building pier foot Rutgers street, E. R.....	Gildersleeve & Rolf.....	\$30,873 00	May 12, 1899	June 6, 1899	Nov. 29, 1900	32,833 00
621	Furnishing 2000 barrels of cement.....	John Barry & Co.....	\$1.945 per barrel.....	May 26, 1899	June 8, 1899	Mar. 1, 1900	6,661 71
622	Furnishing wrought-iron screw bolts, duck spikes, washers and struts.....	J. Edward Ogden.....	103 1/2 per pound.....	Jan'y 31, 1899	Aug. 1, 1899	Nov. 14, 1899	9,187 76
623	Dredging in the Wallabout canal.....	James R. Smith.....	20 cents per cubic yard.....	July 17, 1899	July 29, 1899	Oct. 6, 1899	6,593 30
624	Furnishing yellow pine.....	Naughton & Co.....	\$10.95 per 1,000.....	May 12, 1899	May 23, 1899	Oct. 10, 1899	24,155 76
625	Furnishing manila rope.....	Travers Brothers & Co.....	188 1/2 per pound.....	July 17, 1899	July 24, 1899	Nov. 1, 1899	6,639 36
626	Building pier foot Thirty-ninth street, N. R.....	H. L. Spearin.....	\$21,053 00	July 23, 1899	July 25, 1899	Dec. 30, 1899	22,639 18
627	Building pier, etc., foot of Fordham road, H. R.....	H. L. Spearin.....	Class I.: \$40; Class II.: 22 cents per cubic yard; Class III.: \$19.25.....	Aug. 22, 1899	Aug. 24, 1899	Mar. 1, 1900	5,890 27
628	Dredging north of West Thirty-fourth street, N. R.....	De Bois Brothers Dredging Co.....	12 1/2 cents per cubic yard.....	Aug. 24, 1899	Aug. 24, 1899	Mar. 31, 1900	12,843 90
629	Building a new mile bulwark, between East Eightieth and East Eighty-first streets, E. R.....	John Gillies Co.....	Class I.: \$7.80; Class II.: 20 cents per cubic yard; Class III.: 41 cents per cubic yard.....	Aug. 7, 1899	Sept. 1, 1899	Jan. 27, 1900	1,230 42
630	Furnishing anthracite coal.....	A. M. Wittenberg.....	\$5.31 per ton.....	Sept. 18, 1899	Sept. 20, 1899	June 1, 1900	1,300 20
631	Dredging on East and Harlem rivers.....	Athens Dredging Co.....	20 cents per cubic yard.....	July 31, 1899	Aug. 2, 1899	Apr. 1, 1900	9,130 82
632	Dredging on the North river, between Battery and West Thirty-fourth street.....	J. H. Fowler.....	109 1/2 per cubic yard.....	Sept. 18, 1899	Sept. 20, 1899	Dec. 31, 1899	*
633	Building new pier west of Rutgers slip, E. R.....	W. H. Jenks.....	\$31,443 00	Oct. 20, 1899	Oct. 23, 1899	Apr. 20, 1900	7,647 49
634	Furnishing yellow pine timber.....	William Simmont.....	\$24.45 per 1,000.....	Oct. 27, 1899	Oct. 30, 1899	Jan. 20, 1900	.....

* Cancelled, see Resolution of Board October 29, 1899.

STATEMENT OF REVENUES AND DISBURSEMENTS.

Account with The City of New York and Balance Sheet for December 31, 1899.

STATEMENT OF THE REVENUES AND DISBURSEMENTS OF THE DEPARTMENT OF DOCKS AND FERRIES FOR THE YEAR ENDING DECEMBER 31, 1899.

I.—REVENUE:	
1. Amount of accrued rents uncollected December 31, 1898, as per report for the year ending that date.....	\$15,079 73
2. To income of ferry franchises and city wharf property used for ferry purposes.....	372,451 03
3. Rents accrued during the year 1899 from leased city wharf property, and for land under water covered by wharf improvements erected by permission of the Department.....	\$4,253,329 74
4. Wharfage collected within the year from unleased city wharf property.....	123,089 50
5. Miscellaneous receipts.....	2,356,409 34
6. Claims on unpaid rents placed in hands of Corporation Counsel prior to December 31, 1898, collected during the year 1899.....	59,499 30
	\$2,828,359 67

II.—DISBURSEMENTS:

Cash—	
Deposited during the year 1899 with the City Chamberlain:	
1. To credit of the Sinking Fund for the Redemption of the City Debt.....	\$2,375,825 14
2. To credit of the Sinking Fund for the Payment of Interest on the City Debt.....	372,451 03
3. To credit of the Dock Fund.....	25,725 72
4. To credit of the General Fund.....	697 52
Total amount deposited with the Chamberlain.....	\$2,844,699 43
Claims sent to the Corporation Counsel for collection.....	5,788 02
Bounty unpaid rents.....	394 82
	\$2,850,882 27

REVENUE SHOWN BY BOROUGH:

Manhattan.....	\$1,823,043 55
Bronx.....	1,921 96
Brooklyn.....	10,361 81
Queens.....	155 00
Richmond.....	300 00
Total.....	\$2,844,782 34

DOCK BONDS.

Total amount of Dock Bonds and Corporate Stock of The City of New York issued by direction of the Commissioners of the Sinking Fund, for the uses and purposes of the Department, from the date of its organization in May, 1870, to December 31, 1899..... \$40,728,791 54

DOCK FUND.

I.—RECEIPTS:	
1. Balance in hands of Comptroller December 31, 1898, for the uses and purposes of this Department, as per report for the year ending December 31, 1898.....	\$1,305,000 14
2. Amount of Corporate Stock issued by direction of the Commissioners of the Sinking Fund.....	5,000,000 00
3. Amount of premiums on Corporate Stock sold by the Comptroller.....	930,100 00
4. Amount received during the year and deposited with the Chamberlain for the uses and purposes of the Department, being reimbursements for the costs of repairs to wharf properties made for lessees, private owners and others, and for the use of the Department appliances and dumping grounds, furnishing maps, tracings, etc.....	81,756 72
	\$2,735,856 86

II.—EXPENDITURES:

Amount of bills and claims audited in and during the year ending December 31, 1899, and transmitted to the Finance Department for payment, being for materials and supplies furnished and for services rendered to this Department, to wit:

1. For Construction—

For bills and claims audited as per Schedule B..... \$994,032 79
As per Schedule C:
Salaries of the Commissioners..... 76,000 00
Salaries of the Construction Force..... 145,139 51
Weekly pay-roll of Captains, Engineers, Crews and Watchmen on floating property, Dock Builders, Laborers, Blacksmiths, Carpenters and Masons, etc., on Construction Force..... 538,637 19
\$1,734,052 79

2. For General Repairs—

For bills and claims audited as per Schedule D..... \$367,922 86
As per Schedule E:
Pay-roll of Dock Builders, Watchmen, Carpenters, Inspectors and Engineers on General Repairs Force..... 104,981 02
472,374 28

3. For Annual Expense—

For bills and claims audited as per Schedule F..... \$10,089 45
As per Schedule G:
Salaries of officers and appointees..... 76,860 50
86,958 95

4. For Acquired Property—

For property acquired..... 310,595 27
\$4,603,910 79

III.—BALANCE:

Amount of proceeds of Corporate Stock in the hands of the Comptroller on December 31, 1899, for use of this Department..... \$4,127,968 07

Audited disbursements on Wallabout Fund Account during the year 1899, as per Schedule I:

Bills and claims..... \$91,017 54
Weekly and monthly pay-roll..... 1,101 35
\$92,118 89

NEW YORK, December 31, 1899.

Respectfully submitted to the Board,

JOHN M. PHELAN, Chief Clerk.

The City of New York in Account with the Board of the Department of Docks and Ferries,
Dr. for the Year ending December 31, 1899. Cr.

To deposits of money with the City Chamberlain.....	\$2,800,689 41	By balance, December 31, 1898, as per report for the year ending that date.....	\$11,005,721 48
To bills and claims audited, for materials and supplies furnished and for services rendered, to wit:		By ferry rent.....	379,451 03
On Construction Account.....	1,734,052 79	By dock and ship rent.....	2,366,409 34
On General Repairs Account.....	472,374 28	By Corporate Stock issued by direction of the Commissioners of the Sinking Fund.....	3,000,000 00
On Annual Expense Account.....	86,958 95	By premium on Corporate Stock.....	250,100 00
On Construction Wallabout Basin.....	92,739 50	By fund for the improvement of Wallabout Basin, in the Borough of Brooklyn.....	187,741 50
Balance carried forward.....	22,131,875 38	By reimbursements of costs of repairs, etc., made for lessees, private owners and others and for use of Department plant.....	82,306 07
		By sale of maps.....	120 00
		By sale of old material.....	658 50
		By sale of filling-in privileges.....	6,310 55
		By fines and penalties.....	84 00
		By moneys credited to Dock Fund.....	80,750 78
	\$27,350,579 40		\$27,350,579 40

Dr. Balance Sheet, December 31, 1899. Cr.

Acquired property.....	\$9,399,970 72	The City of New York.....	\$19,131,875 38
Floating plant (as per Schedule J).....	232,715 00		
Dock Fund.....	4,127,968 07		
Contingent Fund.....	1,000 00		
Fund for the improvement of Wallabout Basin, Borough of Brooklyn.....	93,012 50		
Judgments obtained (as per Schedule K).....	128,517 94		
Unpaid rents in hands of Corporation Counsel for collection (as per Schedule L).....	98,196 34		
Sundry unpaid rents.....	304 81		
	\$19,731,875 38		\$19,731,875 38

SCHEDULE A.

LEDGER BALANCES, DECEMBER 31, 1899.

Dr.	LEDGER FOLIO.	Cr.
\$9,399,970 72	1	Acquired Property.....
86,958 95	3	Annual Expense.....
1,734,052 79	5	Construction.....
472,374 28	7	General Repairs.....
2,030,211 35	9	Dock Fund.....
	11	Dock and Ship Rent.....
	13	The City of New York.....
2,840,619 41	15	Patrick Korman, City Chamberlain.....
	19	Ferry Rents.....
1,000 00	24	Contingent Fund.....
280,875 00	25	Floating Plant.....
128,517 94	27	Judgments obtained.....
98,196 34	29	Unpaid Rents in hands Corporation Counsel.....
93,012 50	31	Fund for the improvement of Wallabout Basin, Borough of Brooklyn.....
6,987 30	32	Construction Wallabout Basin.....
	33	Repairs, etc., for Lessees and Others.....
	35	Sale of Maps.....
	37	Filling-in Privileges.....
	39	Fines and Penalties.....
	43	Sale of Old Material.....
30 81	167	Pulton Market Fish Mongers' Association.....
72 61	230	Knickerbocker Ice Company.....
134 38	327	Niedlinger & Sons.....
\$27,350,579 40		\$27,350,579 40

SCHEDULE B.

BILLS AND CLAIMS AUDITED ON CONSTRUCTION ACCOUNT.

Advertising.	
Commercial Advertiser.....	\$44 00
Das Morgan Journal.....	316 00
Evening Sun.....	327 60
Hartem Reporter.....	171 60
Irish American.....	9 00
Journal.....	524 00
News.....	356 10
Telegraph.....	500 00
Weekly Union.....	88 40
	\$2,337 30
Building Piers, Bulkheads, etc.	
Gilderleeve & Rolf.....	\$32,833 00
Jenks, W. H.....	7,647 42
John Gillies Co.....	1,219 42
Monks, John, & Son.....	25,989 00
Spears, H. L.....	22,632 18
Steers, H. D.....	33,748 87
	124,089 89
Cement, Sand, Granite, Broken Stone, Rip-rap and Cobble.	
Baird, M.....	\$503 63
Brown & Fleming.....	19,883 23
Early & Co.....	6,801 71
Gilderleeve, A. C.....	6,295 44
Hinchcliffe, John.....	11,005 54
Kane, J. P., & Co.....	20,000 00
McGrath, M.....	32,756 19
Murray & Co.....	30,368 54
	127,704 28
Coal.	
Duffy, P. H., & Son.....	\$1,170 50
Rheinfrank & Co.....	1,736 85
Winans, G. W., & Son.....	2,079 24
Wittenberg, A. M.....	4,079 70
Wynn Bros.....	574 70
	10,241 05
Drawing Material, Surveyor's Instruments, etc.	
Bruning & Jacoby Company.....	\$34 50
Burke, W. E.....	23 52
Devos & Reynolds.....	172 23
Kolesch & Co.....	35 00
Peerless Blue Print Company.....	20 76
Queen & Co.....	159 00
	745 01
Dredging.	
Morris & Cumings Dredging Company.....	\$36,258 05
Walsh, E. S.....	3,659 27
Packard, R. G.....	39,494 02
	79,412 24
General Expenses, Including Workmen's Tools and Maintenance of Floating Property and Department Yards.	
Brown & Miller.....	\$579 00
Capper, C. J.....	74 00
Consolidated Ice Company.....	125 01
Orient, A. P., & Co.....	35 50
Drew, H. P.....	8,076 75
Duffy, Joseph D.....	68 00
Forsch, Charles.....	188 15
Fernbacher, N.....	350 00
Gas Engine & Power Company.....	32,543 00
Gerken, Fred K.....	4,000 00
Hall's, Isaac, Son.....	152 46
Hildreth & Co.....	192 00
Marine Vapor and Engine Company.....	20 00
Meyrowitz Manufacturing Company.....	58 00
Murphy, C. F. (employees' car fare, etc.).....	4,457 57
National Contracting and Supply Company.....	2,100 40
Neustyle Company.....	35 28
New York Telephone Company.....	3,133 43
New York Roofing Company.....	224 00
New York and New Jersey Telephone Company.....	227 60
Ogden, J. E.....	3,477 46
Pollock, Alexander.....	2,821 07
Rhoads, B. T., & Co.....	962 50
Secretary of State.....	53 05
Sellew, T. G.....	30 00
State Prisons.....	1,349 24
Vallenty, P. W.....	50 00
Wyckoff, Seaman & Benedict.....	222 75
Sicilian Asphalt Paving Company.....	241 52
	66,480 08
Iron, Steel, Spikes, Washers and Mooring Posts.	
Drew, H. P.....	\$4,379 81
Keating, E. F.....	8,931 24
National Contracting Company.....	4,010 80
Ogden, J. E.....	15,879 80
Pollock, Alexander.....	1,369 06
	34,600 77
Lumber and Piles.	
Beebe, C. S.....	\$1,950 00
Carrall Box and Lumber Company.....	1,841 93
Cooney, Eckstein & Co.....	40,992 30
East River Mill and Lumber Company.....	1,859 30
Naughton & Co.....	143,390 36
Nicholls Brothers.....	2,204 00
Orr, J. C., & Co.....	1,940 62
	205,178 51
Paints, Oils, etc.	
Dunham, Thomas C.....	\$2,098 59
Pollock, Alexander.....	709 49
Union Excelsior Lubricating Company.....	1,319 65
	4,127 73
Paving.	
Plunkitt, George E.....	\$3,477 00
Sheehan, John M.....	73,293 50
Uvalde Asphalt Paving Company.....	48,876 00
	125,646 00
Printing, Stationery, etc.	
Brown, Martin B., Company.....	\$3,454 06
Mitchell, W. P., & Son.....	613 25
Robinson & Co.....	55 00
	4,123 21
Recreation Buildings.	
Fernbacher, N.....	\$562 50
Horgan & Slatery.....	897 78
Kendall, Edward H.....	5,450 54
Rhoads, B. F., & Co.....	337 50
Smith, A.....	171,575 00
Triest, W. G.....	4,125 44
	183,008 76

<i>Rope.</i>	
American R. R. Mechanical Supply Company.....	\$2,722 88
Drew, H. P.....	2,120 49
National Contracting Company.....	162 00
Travers Brothers Company.....	6,659 36
	<u>\$11,664 73</u>
<i>Towing.</i>	
O'Neill, C. J.....	\$14,348 59
Vierow's Towing Company.....	2,325 14
	<u>16,673 73</u>
	<u>\$994,033 79</u>

SCHEDULE C.

SALARIES AUDITED ON CONSTRUCTION ACCOUNT.

J. Sergeant Cram, President.....	\$6,000 00
Charles F. Murphy, Treasurer.....	5,000 00
Peter F. Meyer, Commissioner.....	5,000 00
	<u>\$16,000 00</u>

Construction.

John A. Bensei.....	\$6,000 00
S. W. Hoag, Jr.....	3,000 00
W. E. Belknap.....	2,750 00
Chandler Davis.....	2,500 00
Allen N. Spooner.....	2,400 00
William S. White.....	2,400 00
Harvey Farrington.....	1,800 00
John M. Stewart.....	1,800 00
J. Garnet Bassinger.....	1,500 00
George A. Button.....	383 33
Harry C. Delano.....	850 81
Charles W. Staniford.....	3,500 00
John T. Hilton.....	1,200 00
J. Frank Johnson.....	1,500 00
William H. Cherry.....	1,225 00
William J. Crowley.....	1,225 00
William McDonald.....	1,200 00
Thomas S. Griffin.....	100 00
Juan J. Jiminez.....	440 30
William Lansing, Jr.....	1,500 00
George W. Tuttle.....	1,500 00
Hiram C. Calkins.....	1,500 00
James J. White.....	1,169 35
Patrick F. Crowley.....	1,200 00
John T. L. Doughty.....	1,200 00
William B. Johnston.....	48 39
Samuel C. Brown.....	813 34
John P. Nordstrom.....	1,200 00
Benjamin S. Wever.....	1,800 00
Joel J. Pemoff.....	1,200 00
Frederick F. Fuess.....	1,200 00
William C. Crosby.....	900 00
Robert M. Kid.....	1,800 00
John A. Duntze.....	1,800 00
William G. Johnson.....	1,200 00
Nicholas J. Vander Weyde.....	1,151 61
Alex. M. Goge.....	1,100 00
Ernest H. West.....	696 77
Peter Taylor.....	1,533 33
Edward Gottschall.....	2,000 00
Peter J. Quigley.....	458 33
James C. Daly.....	999 96
John J. Herrick.....	2,500 00
Norman B. Gardiner.....	2,100 00
Robert M. Sterritt.....	1,500 00
George W. Carpenter.....	1,200 00
Thomas H. Spooner.....	1,200 00
George A. Dearborn.....	1,200 00
James E. Thorndike.....	1,080 00
Harry C. Freeman.....	2,400 00
Berthold Sommer.....	1,800 00
Lucius C. Higgins.....	900 00
Norman W. Palmer.....	900 00
Thomas B. Boone.....	900 00
Frank M. Hale.....	900 00
John W. Ingalls.....	902 00
David H. Lane.....	900 00
Patrick O'Sullivan.....	900 00
Arthur Cassen.....	1,000 00
John J. Colleton.....	600 00
Patrick H. Bird.....	1,247 83
John T. Guy.....	400 00
William E. Bailey.....	1,200 00
Thomas S. Callender.....	846 77
Thomas J. Macvey.....	1,200 00
Thomas P. T. Nash.....	1,200 00
Frederick Lange.....	900 00
Effing V. Smith.....	1,500 00
John J. Boyle.....	1,200 00
Augustus Luerson.....	1,200 00
Louis F. Brennan.....	900 00
Thomas C. Carroll.....	900 00
Max Drucker.....	890 32
Patrick Donnelly.....	157 73
Jacob Bauer.....	1,200 00
Charles A. Manly.....	2,000 00
John W. Crump.....	867 50
Nicholas Deevy.....	56 45
Eh F. Macgowan.....	1,100 00
Romeo T. Betts.....	1,110 00
Francis W. Belknap.....	1,098 39
Joseph F. Cadley.....	725 00
Richard J. Wilson.....	454 30
John J. Leamy.....	433 06
Thomas L. MacLean.....	400 00
John A. Benham.....	166 67
Thomas J. Cronin.....	166 67
John O. Van Brakle.....	166 67
William F. Brendlin.....	76 61
Mary F. Meyer.....	540 00
Catharine Lyons.....	540 00
Mary Dowling.....	540 00
Annie Gerlach.....	540 00
John G. Osgood.....	426 77
Frederick W. Bach.....	414 60
Maria Connell.....	276 39
Julia E. Dowling.....	276 39
Mary A. Duffy.....	276 39
Mary Devlin.....	276 39
Mary Dennehy.....	276 39
Margaret Emerson.....	276 39
Ellen Kelly.....	276 39
Mary Latz.....	276 39
Elizabeth Nolan.....	276 39
Elizabeth O'Rourke.....	243 33
Mary E. Riley.....	276 39

Ellen Rinn.....	\$276 39
Amelia Schmidt.....	218 33
Mary A. Sheehan.....	276 39
Sarah Shiels.....	268 33
Adelia Sheridan.....	276 39
Kate Trimble.....	276 39
Mary West.....	276 39
John Lyons.....	276 39
Richard Pettit.....	276 39
Margaret Cox.....	276 39
Louise Canavan.....	276 39
Alice Clynes.....	276 39
Annie Healey.....	276 39
Elizabeth Leary.....	276 39
Sarah Ryan.....	276 39
Katharine Smith.....	276 39
Charlotte Sullivan.....	276 39
Mary Sheridan.....	276 39
Elizabeth Smith.....	248 76
Mary A. Williams.....	276 39
Sarah Fink.....	3 00
Mary A. Reilly.....	241 50
Kate Higgins.....	219 00
Eliza Carrigan.....	219 00
Jennie Martin.....	211 50
Mary Coburn.....	207 00
Minnie Coats.....	248 76
Annie Quinn.....	248 76
Julia Lamb.....	248 76
Mary Bolton.....	248 76
Rose Suggar.....	202 50
Bridget McAndrews.....	270 59
Kate O'Connor.....	193 94
Elizabeth Sheppard.....	151 50
Bridget Lennon.....	248 76
Sarah White.....	204 00
John Brophy.....	92 00
John F. Horan.....	326 00
Joseph Campbell.....	338 00
George Whiteus.....	338 00
William McGuinness.....	446 16
Michael Redican.....	446 16
William Burkitt.....	446 16
William C. Beneke.....	446 16
Robert E. Murphy.....	446 16
James J. Jordan.....	338 00
Michael Mulqueen.....	314 00
Michael Hennessey.....	190 00
Patrick H. Murphy.....	338 00
William McCormick.....	314 00
Richard Whalen.....	338 00
Alexander Roache.....	338 00
William Fuller.....	338 00
Michael Guilfoyle.....	338 00
Thomas Connelly.....	322 00
Thomas Hogan.....	322 00
Matthew Cooney.....	324 00
Joseph C. Fitzgerald.....	328 00
Martin M. Hanley.....	334 00
James Blake.....	349 52
John Noonan.....	330 00
Robert S. Dorney.....	295 00
William McCann.....	338 00
Christopher Meehan.....	262 00
Christian Hauff.....	338 00
John Regan.....	338 00
John J. Brennan.....	305 00
George McDermott.....	338 00
James E. Grinnen.....	268 08
William Devine.....	332 00
Bernard Kelly.....	338 00
Martin Corcoran.....	322 00
John M. Riordan.....	304 00
Joseph Dougherty.....	270 00
David Shearin.....	36 00
Charles Halloway.....	296 00
David F. Studley.....	310 00
Joseph Brenner.....	338 00
Julius Sarony.....	338 00
Louis N. Kohnstan.....	338 00
Edward J. Lynch.....	338 00
Julius Fisher.....	330 00
Edward D. Dean.....	338 00
Peter Lennon.....	338 00
Joseph Hanley.....	287 84
William Hennessey.....	338 00
Daniel F. Shanahan.....	338 00
Hubert Tyler.....	338 00
Michael Fitzpatrick.....	296 00
Jeremiah P. Cray.....	320 00
Francis Duffy.....	338 00
Thomas Jackson.....	318 00
John Roche.....	338 00
Peter Heins.....	338 00
John Smith.....	60 00
Elizabeth McNabee.....	202 50
James Purcell.....	126 00
Michael Collins.....	186 00
Michael Concannon.....	206 00
John J. Gavin.....	206 00
John J. Kiernan.....	194 00
Bernard Hanratty.....	134 00
Michael F. Keilly.....	118 00
Leonard Williams.....	30 00
James Daly, No. 2.....	14 00
	<u>\$145,330 81</u>

Weekly pay-roll for January 1, 1899, to December 31, 1899, Captains, Engineers, Crews and Watchmen on floating property, Dock Builders, Laborers, Blacksmiths, Carpenters, Masons, etc., on Construction Force. \$578,687 19

SCHEDULE D.

BILLS AND CLAIMS AUDITED ON REPAIRS ACCOUNT.

Advertising.

"Das Morgen Journal".....	\$102 50
"Evening Sun".....	124 20
"Harlem Reporter".....	72 00
"New York Journal".....	168 00
"New York News".....	124 20
"Telegraph".....	172 00
"Weekly Union".....	36 80

\$799 70

Carting and Sprinkling.

Cahill, James B.....	\$1,680 00
Carley, Edward.....	1,287 00
Jeffers, Thomas J.....	420 00

Kelly, Thomas.....	\$6,759 00	
McArdle, Owen.....	52 50	
McGlynn, P.....	2,625 00	
	\$12,823 50	
<i>Lumber and Piles.</i>		
East River Mill and Lumber Company.....	\$7,018 66	
Hoskins Lumber Company.....	1,000 00	
Orr, J. C., & Co.....	3,310 44	
	11,349 10	
<i>Printing and Stationery.</i>		
Brown, Martin B., Company.....		362 50
<i>Recreation Buildings.</i>		
Bayne's Sixty-ninth Regiment Band.....	\$7,932 00	
Bowald, John A.....	6,048 00	
Bowron, W. Lloyd.....	5,706 00	
Braham, D.....	7,935 00	
Brush Electric Illuminating Company.....	8,808 50	
Consolidated Ice Company.....	1,254 36	
Joyce, Thomas H.....	6,993 00	
Hanan, M. Z.....	7,932 00	
Manhattan Electric-light Company.....	1,253 32	
Neumeyer's Band.....	6,048 00	
Nugent, Thomas M.....	1,049 60	
Usher, Thomas F.....	6,993 00	
Welsbach Light Company.....	387 90	
West Disinfecting Company.....	430 00	
	68,770 74	
<i>Repairs and Dredging.</i>		
Atlantic Dredging Company.....	\$29,162 97	
Du Bois, Charles.....	1,253 11	
Du Bois Brothers Dredging Company.....	12,543 92	
International Contracting Company.....	12,310 39	
Morris & Cumings Dredging Company.....	22,615 44	
Ross, P. Sanford.....	35,972 46	
Steers, James R.....	6,523 20	
Walsh, E. S.....	18,126 41	
	138,507 90	
<i>Miscellaneous.</i>		
Capper, C. J.....	\$127 75	
Consolidated Gas Company.....	621 16	
Dienst, A. P., & Co.....	153 75	
Drew, A. P.....	595 18	
Dunham, Thomas C.....	88 80	
Foersch, Charles.....	233 00	
Hall's, Isaac, Son.....	209 61	
Hardy & Tierney.....	102 50	
Love, E. G.....	50 00	
Murphy, C. F. (employees' car-fare, etc.).....	646 08	
Murray & Co.....	565 11	
Ogden, J. E.....	454 38	
Plunkett, George E.....	11,032 05	
Pollock, Alexander.....	352 50	
Rhoads, B. F., & Co.....	625 00	
Shethan, J. M.....	1,320 17	
Siellian Asphalt Paving Company.....	700 41	
Stafford, A.....	35 00	
State Prison.....	2,154 18	
Trinidad Asphalt Paving Company.....	924 39	
Uvalde Paving Company.....	113,712 40	
Wolf, L.....	70 00	
	134,779 42	
Total.....	\$367,392 86	

SCHEDULE E.

Pay-roll from January 1, 1899, to December 31, 1899, of Dock Builders, Laborers, Watchmen, Inspectors and Engineers, of General Repairs Force.....	\$104,981 92
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SCHEDULE F.

BILLS AND CLAIMS AUDITED ON ANNUAL EXPENSE ACCOUNT.

<i>Auditing.</i>	
"Commercial Advertiser".....	\$20 00
"Das Morgen Journal".....	12 50
"Harlem Reporter".....	8 00
"Journal".....	20 00
"News".....	15 00
"Telegraph".....	20 00
"Weekly Union".....	4 00
	\$99 50
<i>Stationery, etc.</i>	
Brown, Martin B., Company.....	\$6,412 22
Campbell, W. H.....	600 00
	7,012 22
<i>Miscellaneous.</i>	
Capper, C. J.....	\$51 50
Consolidated Ice Company.....	68 40
Gallien, A.....	400 00
Lawyers Title Insurance Company.....	593 50
Marx & Brother.....	60 00
Murphy, C. F. (employees' car-fare, etc.).....	1,461 69
Nugent, Thomas M.....	15 00
Sloane, W. & J.....	152 75
State Prison.....	50 54
Valley, P. W.....	78 10
Whitney, P. A.....	25 25
Wolf, L.....	21 00
	4,977 73
	\$10,089 45

SCHEDULE G.

SALARIES AUDITED ON ANNUAL EXPENSE ACCOUNT.

	Per annum.
William H. Burke.....	\$4,800 00
Charles J. Farley.....	3,000 00
John M. Phelan.....	3,000 00
James Weil.....	2,400 00
Charles J. Collins.....	2,485 22
Louis S. Kellogg.....	2,000 00
Edwin A. Gregory, Jr.....	1,200 00
Daniel D. Barry.....	1,800 00
Robert F. Aram.....	1,500 00
Charles F. Friedman.....	1,500 00
George E. Weiler.....	1,500 00
Francis McMullin.....	1,041 67
Peter J. Quigley.....	1,800 00
Martin J. McInerney.....	1,790 32
Frank J. Butler.....	1,800 00
Robert Gere.....	1,500 00
Francis J. Ryan.....	1,200 00
Richard H. Ross.....	1,200 00
Bernard V. Levey.....	1,200 00
William V. Levy.....	510 22

Joseph F. Cadley.....	Per annum.
William O'B. Walker.....	\$300 00
Thomas Brady.....	3,000 00
Edward Abeel.....	1,500 00
James J. Fleming.....	1,500 00
W. J. Matthews.....	1,487 90
L. Hitch Harrison.....	1,500 00
Thomas E. Booth.....	1,500 00
Thomas P. Walsh.....	729 17
Gerard Bancker.....	1,500 00
John Clark.....	1,500 00
William H. Burns.....	1,500 00
W. H. Rockwell.....	1,500 00
Thomas Lusk.....	1,500 00
Martin Maurer.....	1,500 00
Rufus Darrow, Jr.....	1,500 00
Thomas Geary.....	1,500 00
Victor Heimberger.....	750 00
Patrick Hennessy.....	750 00
Peter Woolley.....	750 00
John R. Powers.....	750 00
Edwin F. Kennedy.....	750 00
John J. White.....	750 00
James G. Shand.....	750 00
Walter O. Hollas.....	1,000 00
Charles E. Alsberge.....	250 00
Leonard Becker.....	250 00
George R. Copelan.....	250 00
Abraham Miller.....	250 00
William J. Cox.....	250 00
Henry Halse, Jr.....	250 00
Thomas J. Percival.....	250 00
Edward A. Stauffer.....	250 00
John Wallace.....	250 00
Thomas S. MacLean.....	250 00
William J. Fay.....	1,200 00
James R. Misk.....	675 00
John T. O'Brien.....	900 00
Bernard P. Gibney.....	900 00
Thomas Reynolds.....	900 00
John T. Havanagh.....	900 00
	\$76,869 50

SCHEDULE H.

BILLS AND CLAIMS AUDITED ON ACQUIRED PROPERTY ACCOUNT.

Bartlett, F.....	\$3,680 00
Bien, Franklin.....	2,418 00
Bloxham, Kate.....	99,481 17
Chandler, Baker & Platt.....	1,250 00
Clarke, George C.....	2,418 00
Crimmins, John D.....	64,510 39
Crimmins, Thomas E.....	64,510 39
Fawcett, W. J.....	1,397 80
Fogg, W. W.....	750 00
Guy, C. L.....	1,654 80
Hoffman, E. A.....	29,301 58
Hubbard, G. S.....	1,654 80
Judge, J. H.....	2,418 00
Lawyers Title Insurance Company.....	97 10
Loew, E. V.....	1,654 80
McKenzie, W. M.....	475 00
National Bank of Republic.....	591 00
Neallis, Thomas J.....	54 00
New York Telephone Company.....	78 80
"New York Times".....	208 00
Palmer, W. W.....	835 17
Pratt, C. G.....	443 50
Prince, J. J.....	3,970 25
Smith, Ella.....	24,870 20
"Sun".....	393 60
Torrance, J. R.....	1,189 88
Martin B. Brown Company.....	16 05
Towle, Frank E.....	592 90
	\$110,525 27

SCHEDULE I.

WALLABOUT FUND.

Gildersleeve & Rolf.....	\$61,087 50
Walsh, A.....	31,050 04
Pay-rolls.....	1,691 55
	\$94,729 09

SCHEDULE J.

STATEMENT OF VALUATION OF FLOATING PLANT, DECEMBER 31, 1897.

100-ton derrick.....	\$100,000 00
12-ton derrick, No. 1.....	10,000 00
12-ton derrick, No. 2.....	10,000 00
12-ton derrick, No. 3.....	10,000 00
10-ton derrick.....	6,000 00
Tug "Pier".....	30,000 00
Pile driver, No. 1.....	800 00
" ".....	6,000 00
" ".....	5,000 00
" ".....	900 00
" ".....	1,000 00
" ".....	1,000 00
" ".....	3,500 00
" ".....	3,600 00
" ".....	3,600 00
" ".....	5,500 00
" ".....	8,500 00
" ".....	8,500 00
" ".....	4,500 00
" ".....	4,500 00
" ".....	1,800 00
" ".....	600 00
" ".....	600 00
" ".....	100 00
" ".....	4,000 00
" ".....	4,000 00
" ".....	4,000 00
" ".....	4,000 00
" ".....	4,000 00
" ".....	4,000 00
" ".....	75 00
" ".....	1,400 00
" ".....	3,400 00

Boring Machine "Woodcock"	\$1,200 00
Diver's Scur "A"	500 00
" " "G"	250 00
" " "H"	500 00
" " "S"	500 00
" " "T"	900 00
Naphtha-engine launch, No. 1	400 00
Naphtha-engine launch, No. 2	750 00
Alco-vapor launch	1,800 00
Small boats (28 yawl boats, 2 skiffs, 6 sounding-boats, 2 bateaux and 1 row boat)...	1,200 00
Total value of floating plant	\$282,875 00

SCHEDULE K.

Judgments Obtained by the Counsel to the Corporation for Claims for Unpaid Wharf Rents.

WHARF AGAINST.	DATE FILED.	INTEREST INCLUDED.	AMOUNT.
John D. Tracy	Dec. 1, 1897		\$991 19
Dillon Bauman	Mar. 5, 1899		1,000 00
Patrick Gratz	Feb. 15, 1899		351 95
John D. Tracy	Apr. 24, 1880	\$894 75	1,479 75
David Tracy	Dec. 14, 1880	1,109 80	5,919 80
"	Dec. 29, 1880	3,431 50	14,413 06
"	Mar. 9, 1881	4,261 57	\$17,887 40
"	Apr. 25, 1883		780 00
"	Mar. 20, 1891		1,395 90
"	Aug. 30, 1893		400 00
"	Mar. 27, 1891	4,236 74	15,112 42
"	Mar. 15, 1889	371 47	10,450 46
"	Apr. 26, 1887	677 85	1,795 56
"	July 29, 1887	1,186 67	6,240 33
James H. Graham	June 4, 1880	90 60	340 35
H. A. Tidemann	Mar. 30, 1881	871 51	8,722 32
"	Oct. 5, 1881	611 10	4,694 45
Thomas Gaynor	Apr. 9, 1882	439 22	5,531 79
Thomas C. Burke	Jan. 15, 1881	2,189 60	12,139 50
"	Oct. 20, 1881	739 05	6,124 25
James Savage	Mar. 16, 1880	16 70	141 70
Herman Hamdorf	May 17, 1880	439 61	2,214 63
"	Apr. 30, 1881	1,266 36	7,460 36
John E. Hoagland	Nov. 20, 1881	795 43	942 13
James Ryder	Nov. 27, 1881	193 85	638 06
Empire Clay Ice Company	Jan. 27, 1880	43 13	193 15
William H. Brown	Feb. 20, 1882	636 37	2,421 37
John Burns	Apr. 29, 1881	7 23	57 35
John Brennan and others, composing West India Fruit Dealers' Association	July 6, 1882	1,405 53	11,280 35
Daniel Bailey	Sept. 14, 1881	3 05	149 53
Adolph L. Kerker	Oct. 9, 1884		6,800 00
Daniel Bailey	Oct. 13, 1881	1 45	138 92
Frederick Schockert	Oct. 18, 1889	40 17	883 97
Collateral judgment against estate of Thomas Tracy, survey for David Tracy	Oct. 23, 1882		931 67
A. T. Decker & Co.	May 9, 1894	142 68	3,233 61
"	Nov. 9, 1894	49 11	2,109 73
"	Apr. 21, 1898	379 93	1,727 14
			\$118,527 54

SCHEDULE L.

Claims for Unpaid Wharf Rents placed with the Counsel to the Corporation for Collection, and for which no return was made prior to December 31, 1899.

Against John Darrow	Nov. 1, 1890	\$1,200 00
William Bradley	July 1, 1874	8,750 00
Oyster Bay and Huntsgun Steamboat Company	Dec. 17, 1874	125 00
Henry Smith	Feb. 1, 1875	3,750 00
Benjamin Terwilliger	May 1, 1875	900 00
David Tracy	May 1, 1875	2,617 50
Alexander Mason and Robert Foster	May 1, 1878	4,297 50
Morrison Steamboat Company	May 1, 1879	950 00
John G. Dale	Sept. 23, 1879	392 78
Survey deficit prior to June, 1878, awaiting legal disposition by the Law Department		28,023 45
Thomas C. Burke	July 16, 1880	831 90
Thomas Fitzpatrick	Sept. 15, 1880	1,237 50
Steam Yacht "Vesuvius"	June 1, 1880	915 91
Joseph Cooper	Feb. 1, 1883	1,375 00
John H. Baxter	Feb. 1, 1883	175 00
Joseph Cooper	May 1, 1883, to May 1, 1884	4,750 00
William H. Ward	May 1, 1883, to May 1, 1884	1,562 50
Peter H. Walsh	Aug. 1, 1883, to May 1, 1886	3,841 75
Booth & Edgar	Dec. 5, 1883	250 00
Alexander Mison	Mar. 5, 1884	1,750 00

Against Morris Wazel	Aug. 1, 1884, to May 1, 1885	\$900 00
Patrick Murray	Nov. 1, 1884, to Feb. 11, 1885	28 91
Dennis Davern	For wharfage May 1, 1885	58 30
Thomas Dore	For wharfage May 1, 1885	433 50
James L. Miller	21 months and 28 days' rent to May 1, 1887	539 13
Daniel T. Robinson	Nov. 1, 1888	177 08
F. W. Wright	22 mos. rent, to May 1, 1890	4,000 00
Orrie D. Person	May 1, 1893	120 00
Sheridan & Byron	To May 1, 1895	6,475 00
William Tetter	Summer, 1894	500 00
James J. Harbott	To Sept. 1, 1895	141 67
G. F. & E. C. Swift	To May 1, 1897	906 47
Kaickerbucker Ice Company	To Dec. 31, 1899	9,068 49
Fulton Market Fishmongers' Association	To Dec. 31, 1899	1,161 84
James & Brumman	To Nov. 30, 1897	33 63
Ganevoort Freezing and Cold Storage Company	To Oct. 15, 1897	1,140 91
E. W. Vonmans	To Dec. 30, 1897	30 14
James Parks	To Aug. 1, 1891	1,050 00
William J. Clark	To April 15, 1899	234 72
James Rogers	To Dec. 31, 1899	4,490 00
Estate of William Lynch	To Feb. 1, 1900	2,525 00
Atlantic Transportation Company	To Aug. 10, 1899	348 77
Brooks, William, Son Company	To Jan. 15, 1898	158 05
McDermott, M. M.	To May 1, 1899	84 21
		\$48,196 34

STATEMENT SHOWING THE DISTRIBUTION OF WHARFAGE RECEIVED DURING THE YEAR 1899. MANHATTAN.

North River.	
Battery platform	\$3,020 58
Pier, new 1	4,974 79
Newly-made land between Vesey and Canal streets	1,040 00
Pier, old 42	4,869 09
Bulkhead between Piers, new 42 and 43	967 35
Pier, new 43	529 94
Bulkhead north of West Tenth street	4,857 05
Pier, old 56½	551 23
Bulkhead between old 56½ and Bloomfield street	9,060 00
Pier foot of Bloomfield street	801 61
Bulkhead between old 58 and old 58½	380 50
Pier, old 58½	1,777 59
Bulkhead between old 58½ and old 59	40 56
Pier at West Thirtieth street	689 24
Pier at West Seventeenth street	2,558 67
Pier at West Nineteenth street	1,849 65
Pier at West Twentieth street	3,067 20
Bulkhead between Piers, new 57 and 58	537 25
Bulkhead between Piers, new 58 and 59	301 16
Newly-made land between Twenty-ninth and Thirtieth streets	90 00
Pier at West Thirtieth street	333 09
Bulkhead between West Thirty-third and West Thirty-fourth streets	72 70
Pier at West Thirty-fourth street	2,277 22
Pier at West Thirty-fifth street	2,786 77
Pier at West Forty-fourth street	299 21
Pier at West Forty-seventh street	1,027 49
Bulkhead between West Forty-ninth and West Fiftieth streets	123 00
Pier at West Fiftieth street	810 03
Bulkhead between West Fiftieth and West Fifty-first streets	73 42
Pier at West Fifty-first street	1,100 40
Bulkhead between West Fifty-first and West Fifty-second streets	64 65
Pier at West Fifty-second street	2,381 85
Bulkhead between West Fifty-second and West Fifty-third streets	663 71
Bulkhead between West Fifty-fourth and West Fifty-fifth streets	24 96
Pier at West Fifty-fifth street	1,999 76
Bulkhead between West Fifty-fifth and West Fifty-sixth streets	159 15
Pier at West Fifty-sixth street	1,852 77
Bulkhead between West Seventy-sixth and West Seventy-ninth streets	1,051 77
Pier at West Seventy-ninth street	579 95
Bulkhead between West Seventy-ninth and West Eighty-first streets	816 61
Bulkhead between West Ninety-seventh and West Ninety-ninth streets	3,643 08
Pier at West One Hundred and Twenty-ninth street	444 39
Pier at West One Hundred and Thirty-first street	10 02
Bulkhead between West One Hundred and Thirty-first and West One Hundred and Thirty-second streets	40 00
Pier at West One Hundred and Thirty-second street	2,542 90
Reclaimed land between West One Hundred and Thirty-second and West One Hundred and Thirty-third streets	60 00
Pier at West One Hundred and Thirty-third street	1,045 17
Pier at West One Hundred and Thirty-fourth street	217 52
Pier at West One Hundred and Thirty-eighth street	29 08
Pier at West One Hundred and Forty-eighth street	60 00
Bulkhead between West One Hundred and Fifty-second and West One Hundred and Fifty-fifth streets	101 38
Pier at West One Hundred and Fifty-fifth street	49 00
Bulkhead between West One Hundred and Fifty-fifth and West One Hundred and Fifty-eighth streets	87 00
Pier at West One Hundred and Fifty-eighth street	214 35
Foot of West One Hundred and Sixty-second street	150 00
Foot of West One Hundred and Sixty-third street	193 50
Foot of West One Hundred and Sixty-eighth street	50 00
	\$71,841 87

East River.

Pier, new 6	\$2,111 72
Bulkhead between Piers 11 and 12	8 09
Pier 12	1,432 75
Bulkhead between Piers 18 and 19	193 86
Pier 27	917 86
Pier, new 29	3,928 02
Pier, new 32	3,743 11
Bulkhead between new 32 and old 42	511 60
Pier 42	1,509 89
Pier 43	334 06
Pier, new 34	21 00
Pier 44	179 23
Pier 48	5,217 75
Corlear street	158 35
Pier 55	30 23
Pier foot of Stanton street	384 31
Pier foot of East Third street	2,156 68
Pier at East Fourth street	1,089 46
Bulkhead north side East Fourth street	307 92
Pier at East Fifth street	2,349 82
Pier at East Eighth street	343 34

Bulkhead at East Sixteenth street.....	\$104 82
Pier at East Twentieth street.....	542 73
Pier at East Twenty-fourth street.....	870 50
Pier at East Twenty-sixth street.....	73 07
Pier at East Twenty-eighth street.....	1,751 34
Pier at East Twenty-ninth street.....	1,595 15
Pier at East Thirty-first street.....	128 07
Pier at East Thirty-eighth street.....	427 25
Bulkhead at East Forty-fifth street.....	120 00
Bulkhead at East Forty-ninth street.....	65 95
Bulkhead at East Fiftieth street.....	181 00
Bulkhead at East Fifty-second street.....	20 00
Bulkhead at East Fifty-third street.....	361 63
Bulkhead at East Fifty-fourth street.....	284 51
Bulkhead at East Fifty-fifth street.....	150 00
Pier at East Sixtieth street.....	821 09
Bulkhead between piers at Sixtieth and Sixty-first streets.....	562 66
Pier at East Sixty-first street.....	911 64
Bulkhead between Sixty-first and Sixty-second streets.....	421 16
Bulkhead foot of East Sixty-second street.....	1,736 69
Bulkhead foot East Sixty-fourth street.....	97 91
Bulkhead between Sixty-fourth and Sixty-sixth streets.....	25 00
Bulkhead at East Seventy-fifth street.....	143 47
Bulkhead at East Seventy-sixth street.....	201 70
Bulkhead at East Seventy-eighth street.....	315 70
Bulkhead at East Seventy-ninth street.....	279 82
Bulkhead at East Eighty-fourth street.....	15 00
Pier at East Eighty-sixth street (Lower Pier).....	310 43
Pier at East Eighty-sixth street (Upper Pier).....	355 25
Bulkhead between Ninety-first and Ninety-second streets.....	520 34
Bulkhead foot East Ninety-third street.....	67 49
Pier at East Ninety-fourth street.....	271 05
Pier at East Ninety-fifth street.....	568 47
Pier at East Ninety-sixth street.....	841 07
Bulkhead between East Ninety-sixth and East Ninety-seventh streets.....	168 30

\$42,955 91

Harlem River.

Pier at East One Hundredth street.....	\$169 65
Bulkhead between East One Hundred and First and East One Hundred and Fourth streets.....	1,949 46
Bulkhead foot East One Hundred and Sixth street.....	117 12
Bulkhead foot East One Hundred and Seventh street.....	8 48
Bulkhead between East One Hundred and Seventh and East One Hundred and Tenth streets.....	1,430 95
Pier at East One Hundred and Twelfth street.....	296 02
Bulkhead foot East One Hundred and Fifteenth street.....	144 44
Pier at East One Hundred and Seventeenth street.....	342 41
Bulkhead foot East One Hundred and Twenty-fourth street.....	106 25
Bulkhead foot East One Hundred and Twenty-fifth street.....	247 90
Bulkhead foot East One Hundred and Twenty-ninth street.....	37 15
Lexington avenue and One Hundred and Thirty-second street.....	757 00
Bulkhead foot East One Hundred and Thirty-seventh street.....	13 15
Bulkhead foot East One Hundred and Thirty-eighth street.....	50 99
Pier foot East One Hundred and Thirty-ninth street.....	1,497 09
Pier foot East One Hundred and Fortieth street.....	63 07
Bulkhead foot One Hundred and Forty-eighth street.....	105 01
Bulkhead foot Lenox avenue.....	30 00
Bulkhead foot One Hundred and Fifty-first street.....	213 74
Bulkhead foot One Hundred and Fifty-third street.....	175 00

Bulkhead foot One Hundred and Fifty-fourth street.....	\$45 00
Bulkhead foot One Hundred and Fifty-fifth street.....	72 80
Total for Manhattan.....	\$7,873 28

Total for Manhattan..... \$122,671 06

THE BRONX.

Pier at Highbridge.....	\$36 94
Pier at Fordham Heights.....	115 00
One Hundred and Thirty-eighth street, Long Island Sound.....	12 00
Central avenue, Baychester.....	8 00
Bugay street.....	55 00
Unionport.....	6 25
New road, Throgg's Neck.....	25 00
Willow avenue.....	43 75
Pelham Bay.....	31 00

333 04

QUEENS.

Harris avenue.....	\$64 02
Doughlaston.....	47 00
Whiteside Landing.....	25 00
College Point.....	25 00

155 02

BROOKLYN.

Twelfth street, Coney Island Creek.....	\$10 00
Forty-third street.....	12 00
Thirteenth street, Gowanus Canal.....	2 50
Twelfth street, Gowanus Canal.....	11 97
Second street, Gowanus Canal.....	53 01
East De Graw street, Gowanus Canal.....	320 05
Douglass street, Gowanus Canal.....	157 28
De Graw street, Gowanus Canal.....	65 65
Carroll street, Gowanus Canal.....	2 47
Sackett street, Gowanus Canal.....	14 75
First street, Gowanus Canal.....	207 14
Second street, Gowanus Canal.....	131 70
President street, Gowanus Canal.....	3 30
Bond street, Gowanus Canal.....	174 96
Bowen street, Gowanus Canal.....	1 00
Cramer street, Gowanus Canal.....	56 27
Union street.....	30
Harrison street.....	20 30
King street.....	1 11
De Graw street.....	20 89
Sullivan street.....	1 00
Joralemon street.....	1 00
Dock street.....	58 18
Clinton avenue.....	802 61
Pier 1, Wallabout Basin.....	1,259 30
Wallabout Basin.....	2,891 55
Division avenue.....	114 14
South Fifth street.....	1,022 82
South Second street.....	180 90
North Second street.....	546 70
Nolite street.....	1,783 18
Manhattan avenue.....	2 75

9,930 48

Total..... \$11,089 60

STATEMENT

Of Revenues and Expenditures of the Department of Docks, from the Organization of the Department in May, 1870, to December 31, 1899.

FOR YEARS ENDING APRIL 30.	TOTAL GROSS REVENUE FROM LEASES OF WHARVES AND WHARFAGE.	REVENUE FROM FERRY LEASES AND FRANCHISES.	TOTAL ANNUAL EXPENDITURES ADJUSTED.	SALARIES OF COMMISSIONERS.	SALARIES OF SECRETARY, CLERK, DOCK MASTER, ETC.	STATIONERY AND INCIDENTALS OF COMMISSIONER'S OFFICE.	SALARIES OF ENGINEERS-IN-CHIEF AND SUBORDINATES.	BILLS AND CLAIMS AGAINST DEPARTMENT, INCLUDING PAY-ROLLS.	BILLS AND CLAIMS AGAINST DEPARTMENT, INCLUDING REPAIRS, INCLUDING LABOR PAY-ROLLS.	ACQUIRED PROPERTY.
For year ending—										
1871.....	\$315,574 34		\$466,419 12	\$52,000 00	\$48,182 50	\$34,228 68	\$40,075 30	\$671,992 68		
1872.....	418,899 91		1,075,605 64	48,158 05	59,544 49	60,702 59	69,173 94	677,631 93		
1873.....	447,328 01		690,878 83	50,000 00	54,787 41	68,714 19	60,791 45	428,345 08		
1874.....	470,321 51		930,105 75	14,574 73	48,733 55	80,073 32	34,383 02	815,496 13		
1875.....	182,161 06		1,036,204 33	22,442 57	12,788 22	24,029 20	37,674 30	1,100,269 19		
1876.....	690,781 88		690,000 00	12,100 00	17,971 64	15,844 34	27,960 33	693,721 68		
1877.....	706,607 78		415,089 80	12,500 00	14,664 53	10,999 82	29,965 95	334,458 50		
1878.....	853,816 94		466,934 69	11,150 81	21,817 40	9,957 41	31,591 74	783,234 91		
1879.....	762,122 37		373,425 68	13,281 18	20,859 59	13,001 17	28,449 84	249,068 36		
1880.....	810,465 41		599,068 65	6,000 00	19,706 94	11,786 96	68,410 00	284,808 80		
1881.....	865,071 89		840,481 57	7,169 11	20,863 82	9,776 22	30,735 59	515,044 43		
1882.....	1,068,162 54		1,180,097 44	9,000 00	22,503 47	19,391 48	39,869 91	829,050 27		
1883.....	1,162,893 95		953,007 85	9,000 00	25,999 07	17,756 80	33,084 09	715,641 02		
1884.....	1,449,851 19		760,106 80	9,000 00	30,225 21	13,373 81	37,260 85	575,080 87		
1885.....	1,187,217 14		1,020,907 51	9,000 00	31,416 67	11,379 73	45,791 41	476,751 01		
1886.....	1,298,151 80		376,774 00	9,000 00	41,192 19	13,140 00	41,159 25	199,242 72		
1887.....	1,269,036 58		389,169 82	9,000 00	46,693 71	6,472 22	41,000 89	162,621 50		
1888.....	1,320,684 81		1,069,358 62	9,000 00	41,160 87	6,313 99	51,070 07	653,424 14		
1889.....	1,113,119 69		1,211,483 76	8,614 52	39,947 76	8,064 44	58,758 73	541,878 01		
1890.....	1,187,930 74		1,116,370 65	9,000 00	37,804 69	3,424 44	57,727 67	850,420 54		
1891.....	1,198,554 93		1,977,844 84	20,999 98	43,824 24	6,105 71	78,337 28	1,765,698 26		
1892.....	1,660,437 70		1,838,873 63	15,000 00	51,926 81	11,140 63	86,761 78	1,507,587 59		
1893.....	1,196,781 65		2,762,566 00	15,000 00	55,979 20	5,966 07	80,961 73	1,317,751 55		
1894.....	1,839,628 78		2,797,435 73	15,000 00	60,837 36	8,700 38	85,328 08	1,685,208 22		
1895.....	1,640,079 05		2,641,076 02	15,000 00	70,167 25	6,697 24	80,865 80	1,47,073 81		
1896.....	2,011,168 47		260,090 14	15,000 00	65,461 89	5,847 15	83,211 95	320,209 29		
1897.....	2,066,639 02		1,739,702 24	15,000 00	59,175 32	11,653 88	96,914 74	522,723 70		
Eight months to Dec. 31, 1897.....	1,135,804 32		1,056,304 88	9,000 00	39,277 50	4,490 38	82,075 84	475,593 46		
Year ending Dec. 31, 1898.....	2,027,126 90	\$364,793 40	2,438,800 42	16,000 00	73,982 62	5,373 52	123,730 93	1,790,374 43		
Dec. 31, 1899.....	2,066,409 34	372,481 03	2,698,890 37	16,000 00	76,660 20	10,089 45	145,130 81	1,687,450 47		
Total.....	\$35,600,159 11	\$6,901,469 91	\$40,511,748 15	\$460,186 71	\$1,320,480 11	\$363,397 05	\$1,794,622 35	\$23,821,075 10	\$1,800,140 11	\$6,299,090 7

RENT ROLL, showing the Occupancy on December 31, 1899, of all Corporation Wharf Property under Leases and Permits of the Department of Docks and Ferries.

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
<i>North River.</i>					
Berth at Battery Landing.....	American Committee, Statue of Liberty.....	At pleasure of the Board....	\$500 per ann.	Resolutions May 20 and 27, 1898.....	.....
Berth at Battery Landing.....	T. G. & W. R. Patten.....	Summer season, 1899.....	1,200 "	Resolutions, February 24 and March 3, 1899.....	\$1,200 00
Berth for Bath at Battery Wall.....	William A. Hall.....	Summer season, 1899.....	250 per mo.	Resolutions, March 30 and April 14, 1899.....	816 66
Pier, new 1, North river, with privilege of using shed, etc.....	Knickerbocker Steam Towage Company.....	May 1, 1899, to May 1, 1909	23,000 per ann.	Resolution, April 21, 1899....	17,250 00
Bulkhead between Pier, new 1, and Pier, old 1, North river.....	William J. Murray.....	May 1, 1898, to May 1, 1900	2,000 "	By public sale, April 18, 1898.	2,000 00
Reclaimed land south of Pier, old 1, 11,436 square feet.....	Pennsylvania Railroad Company.....	At pleasure of the Board....	2,859 "	By resolutions, October 17 and 24, 1895, and June 3, 1898.....	2,859 00
Land under water for platform between Piers, old 1 and 2, 8,800 square feet.....	Pennsylvania Railroad Company.....	At pleasure of the Board....	2,200 "	By resolutions June 27, and November 21, 1895, and May 27, 1898.....	2,200 00
Land under water for extension to Pier, old 2, 75 square feet.....	Lehigh Valley Railroad Company.....	At pleasure of the Board....	18.75 "	By resolution, November 28, 1894.....	.....
Land under water for platform between Piers, old 2 and 3, 15,576 square feet.....	Lehigh Valley Railroad Company.....	At pleasure of the Board....	3,890 "	By resolutions, August 25, 1886, and July 11 and October 25 and 31, 1895, and May 27, 1898.....	3,508 80
Land under water for platform between Piers, old 3 and 4, 13,363 square feet.....	Pennsylvania Railroad Company.....	At pleasure of the Board....	3,340.86 "	By resolutions, April 26, 1894, and May 27, 1898.....	3,340 88
Land under water for extension to bulkhead between Piers 3 and 6 and widening Piers 4 and 5, 97,789 square feet.....	Pennsylvania Railroad Company.....	May 1, 1893, to May 1, 1903	20,000 "	By resolution, April 20, 1893.	20,000 00
Land under water for platform in front of bulkhead north of Pier 6, North river, 2,725 square feet.....	New York Steam Company.....	At pleasure of the Board....	681.25 "	By resolution, August 19, 1898	681 24
Land under water for platform north and south of Pier 7, North river.....	New York and Baltimore Transportation Line.....	At pleasure of the Board....	1,294 "	By resolution, August 12, 1898	1,294 00
Land under water for platform south side Pier 8, 4,059 square feet.....	Central Railroad Company of New Jersey.....	At pleasure of the Board....	1,500 "	By resolutions, January 5, 1891, and June 24, 1898....	1,500 00
Land under water for extension to platform between Piers 8 and 9, 8,535 square feet.....	Cromwell Steamship Company.....	At pleasure of the Board....	2,133.75 "	By resolutions, October 3, 1895, and June 24, 1898....	2,133 76
Land under water for extension to Pier 9, 4,455 square feet.....	William Cruikshank, agent.....	At pleasure of the Board....	1,113.75 "	By resolutions, April 30, 1884, and October 10 and 17, 1895, and June 24, 1898	1,133 76
Land under water for further extension to Pier 9, 2,274 square feet.....	Cromwell Steamship Company.....	At pleasure of the Board....	568.50 "	By resolution, October 5, 1896	568 50
Land under water for platform between Piers, old 9 and 10, 5,300 square feet.....	Cromwell Steamship Company.....	At pleasure of the Board....	1,325 "	By resolutions, August 1, October 25, 1895, and June 24, 1898.....	1,325 00
Land under water for platform at bulkhead north side Pier 10, and widening north side of pier about 4,112 square feet.....	Metropolitan Steamship Company.....	At pleasure of the Board....	1,028 "	By resolutions, July 26, 1882, and October 17 and 24, 1895, and June 24, 1898....	1,028 00
Land under water for extension of Pier, old 11, 3,314 square feet.....	Metropolitan Steamship Company.....	At pleasure of the Board....	828.50 "	By resolutions, February 13, 1890, and October 10 and 17, 1895, and June 24, 1898.	828 52
Northerly half Pier, old 12, Pier old 13, southerly half of Pier, old 14, and bulkhead between said piers, together with platforms in front of said bulkheads.....	Central Railroad Company of New Jersey.....	May 1, 1895, to May 1, 1905	53,850 "	By public sale, April 15, 1895.	53,850 00
Land under water for old platform south of Pier, old 16, 4,162 square feet.....	Pennsylvania Railroad Company.....	At pleasure of the Board....	1,040.50 "	By resolutions, November 27, 1895, and June 24, 1898....	1,040 48
Land under water for extension to platform south of Pier, old 16, and also for extension to outer end of pier, 7,655 square feet.....	Pennsylvania Railroad Company.....	At pleasure of the Board....	1,913.75 "	By resolution, April 30, 1884, and minutes September 12, 1895, and June 24, 1898....	1,913 76
Twenty-three feet of bulkhead south of former site of Pier, old 18, and 7,243 square feet of land under water.....	Pennsylvania Railroad Company.....	At pleasure of the Board....	300 per mo.	By resolutions, February 28, 1895, and June 24, 1898....	3,600 00
Bulkhead, when completed, extending from a point 20 feet south of the northerly line of Cortlandt street southerly 23 feet.....	Pennsylvania Railroad Company.....	Ten years from date of completion, with privilege of two renewals of ten years each.....	1,380 1st term 1,518 2d term 1,669.80 3d term	By resolutions, December 14, 1893, and January 3, 1895 ..	.....
Bulkhead from the northerly line of Cortlandt street southerly 20 feet.....	John H. Starin.....	January 13, 1897, to January 13, 1907, with privilege of two renewals of ten years each.....	1,200 1st term 1,320 2d term 1,452 3d term	By resolutions, December 14, 1893; March 22, 1894, and February 11, 1897.....	1,200 00
Bulkhead extending from a point 140 feet south of Pier, new 14, southerly a distance of 78.17 feet.....	John H. Starin.....	November 1, 1894, to January 1, 1904, with privilege of renewal of ten years.....	\$2,164.72 1st term, and \$2,381.20 for renewal term	By resolutions, June 26, 1894, and March 7, 1895.....	2,164 72
Bulkhead extending from a point 75 feet south of Pier, new 14, southerly a distance of 65 feet.....	International Navigation Company.....	November 1, 1894, to January 1, 1904, with privilege of renewal of ten years.....	\$1,800 1st term, and \$1,980 for renewal term	By resolutions, June 26, 1894, and December 6, 1894.....	1,800 00
Washington Pier (new 14).....	International Navigation Company.....	January 1, 1894, to January 1, 1904, with privilege of renewal of ten years.....	\$56,831.98 1st term, and \$62,515.18 for renewal term	By resolutions, January 28 term, and March 31, 1892, and May 10, 1894.....	56,832 00
Bulkhead, from a point 75 feet south of Washington Pier to a point 87½ feet north of said pier.....	International Navigation Company.....	January 1, 1894, to January 1, 1904, with privilege of renewal of ten years.....	\$4,500 1st term, and \$4,950 for renewal term	By resolution, February 16, 1893.....	4,500 00
Pier, new 15, excepting space for bell-tower, and bulkhead southerly.....	International Navigation Company.....	May 1, 1895, to May 1, 1905, with privilege of renewal term of ten years.....	\$25,000 1st term, and \$27,500 for renewal term	By resolutions, March 9, 1893, and November 22, 1894....	25,000 00
Space for bell-tower at outer end of Pier, new 15.....	Hoboken Ferry Company.....	At pleasure of the Board....	\$100 per ann.	By resolutions, July 12, 1892, and June 24, 1898.....	100 00
Use of reclaimed land near foot of Barclay street for car-tracks.....	Metropolitan Street Railway Company.....	At pleasure of the Board....	100 "	By resolutions, October 8 and 22, 1896, and June 24, 1898.	100 00
Land under water for platform between Piers, old 26 and 27, 15,784 square feet.....	New York Central and Hudson River Railroad Company.....	August 1, 1876, at pleasure of the Board.....	3,946.00 "	By resolutions, May 10, 1876, and September 26, 1895, and September 16, 1898.....	3,946 00
Land under water for extension to Pier, new 17, 3,660 square feet.....	New York Central and Hudson River Railroad Company.....	From March 4, 1899, at pleasure of the Board.....	915.00 "	By resolution, March 10, 1899.	829 14
Land under water for extension to Pier, new 18.....	Old Colony Steamboat Company.....	From January 4, 1898, at pleasure of the Board.....	873.75 "	By resolution, March 10, 1899.	1,814 54
Bulkhead between Piers, new 18 and 19, 193 feet.....	Old Colony Steamboat Company.....	November 1, 1896, to November 1, 1906, with privilege of two renewals of ten years each.....	\$7,500 1st term 7,875 2d term 8,268.75 3d term	By resolutions, June 29, 1893, and July 30, August 6 and December 3, 1896.....	8,082 90
Pier, new 19.....	Old Colony Steamboat Company.....	December 1, 1894, to December 1, 1904, with privilege of renewal of ten years.....	27,500 1st term 30,250 2d term	By resolutions, November 3, 1892, and November 22, 1894.....	27,500 00
Land under water for ferry racks at northerly side of Pier, new 19, 5,603 square feet.....	New York, Lake Erie and Western Railroad Company.....	February 5, 1894, at pleasure of the Board.....	4,000 per ann.	By resolutions, July 28 and August 18, 1892, and June 24, 1898.....	4,000 00
Piers, new 20 and new 21, and 560 feet bulkhead northerly from the north side of Pier, new 19.....	New York, Lake Erie and Western Railroad Company.....	August 1, 1891, to August 1, 1901, with privilege of renewal term of ten years.....	\$100,000 for present term; renewal at appraised rental.....	By resolutions, July 14, 1875, and August 12, 1881.....	100,000 00
Land under water for extension to Piers 20 and 21.....	New York, Lake Erie and Western Railroad Company.....	To termination of lease of Piers 20 and 21.....	7,146.99 per ann.	By resolution, September 30, 1897.....	7,147 00
Bulkhead northerly of Pier, new 21, 82½ feet (with reservation for bath).....	Charles Mulford.....	May 1, 1898, to May 1, 1900.	2,000 "	By public sale, April 18, 1898.	2,000 00
Use of new-made land for car-tracks, foot of Chambers street.....	Metropolitan Street Railway Company.....	At pleasure of the Board....	150 "	By resolutions, June 24 and December 16, 1898.....	150 00
Pier, new 22, and bulkheads north and south of same.....	Baltimore and Ohio Railroad Company.....	January 1, 1894, to January 1, 1904, with privilege of renewal term of ten years.....	\$47,000 1st term; \$51,700 for renewal term..	By resolutions, March 1 and May 11, 1893, and minutes, January 11, 1894.....	47,000 00
Pier, new 23, and bulkheads north and south of same.....	West Shore Railroad Company.....	October 1, 1891, to October 1, 1901, with privilege of three renewals of ten years each.....	\$42,000 1st term 45,000 2d term 50,000 3d term 52,000 4th term	By resolution, September 17, 1891.....	42,000 00
Bulkhead south of Pier, new 24, 80 feet.....	West Shore Railroad Company, sublet to Homer Ramsdell Transportation Company and John G. Peene.....	May 1, 1896, to February 1, 1899, to May 1, 1909	\$3,200 per ann.	By resolution, April 2, 1896..	3,520 00
Pier, new 24.....	Homer Ramsdell.....	February 1, 1889, to February 1, 1899, with privilege of renewal term of ten years.....	3,520 "	By resolutions, November 27, 1878, February 7, 1889, April 14, May 12 and September 29, 1892.....	29,186 20
Bulkhead between Piers, new 24 and 25, North river.....	Consolidated Ice Company.....	March 1, 1898, to March 1, 1908.....	1,500 per ann.	By resolution, February 11, 1898.....	1,875 00
Pier, new 25.....	Morgan's Louisiana and Texas Railroad and Steamship Company.....	February 1, 1889, to February 1, 1899, with privilege of renewal term of ten years.....	33,388.11 1st term 33,955.87 2d term	By resolutions, November 27, 1878; January 11, 1889, and October 23, 1890.....	33,955 88
Bulkhead northerly of Pier, new 25, 32 feet.....	Southern Pacific Company.....	May 1, 1894, to May 1, 1899	1,000 per ann.	By public sale, April 27, 1894.	250 00
Bulkhead northerly of Pier, new 25, 32 feet.....	Southern Pacific Company.....	May 1, 1899, to February 1, 1909	1,000 "	By resolution, November 4, 1898.....	750 00
Bulkhead from a point 125 feet south of Pier, new 26, northerly to the southerly side of Pier, new 27.....	Old Dominion Steamship Company.....	May 1, 1891, to May 1, 1901	10,100 "	By resolution, January 13, 1888.....	10,100 00
Pier, new 26.....	Old Dominion Steamship Company.....	May 1, 1891, to May 1, 1901	34,039.07 "	By resolutions, August 14, 1878, and January 8, 1891..	34,039 08
Piers, new 27 and new 28, and bulkhead between, 145 feet.....	Pennsylvania Railroad Company.....	September 1, 1894, to September 1, 1904.....	56,000 "	By resolution, May 25, 1882..	56,000 00
Bulkhead northerly of Pier, new 28, 71 feet.....	Pennsylvania Railroad Company.....	September 1, 1894, to September 1, 1904.....	5,000 "	By resolutions, February 27 and April 26, 1894.....	5,000 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
Bulkhead northerly from a point half way between Piers, new 28 and new 29, extending 20 feet northerly of Pier, new 29.	Pennsylvania Railroad Company.	March 1, 1894, to March 1, 1901, with privilege of renewal term of ten years.	\$7,000 1st term 7,700 2d term	By resolutions, February 27, 1894 and April 26, 1894.	\$7,000 00
Pier, new 29.	Pennsylvania Railroad Company and others, assignees.	March 1, 1891, to March 1, 1901, with privilege of renewal term of ten years.	30,000 1st term 30,500 2d term	By resolution, November 27, 1898 (see minutes, January 25 and April 23, 1899).	30,000 00
Extension to outer end of Pier, new 29, 22 x 26 feet.	Pennsylvania Railroad Company.	At pleasure of the Board.	2,216.55 per ann.	By resolutions, January 5 and August 7, 1899.	2,108 25
Land under water for platform south of Pier, new 31, 6,556 square feet.	New Jersey Railroad and Transportation Company.	At pleasure of the Board.	1,639 per ann.	By resolutions, November 2, 1891, and October 27, 1895.	1,639 00
Pier, new 31.	New York Central and Hudson River Railroad Company.	July 1, 1899, to July 1, 1909, with privilege of renewal term of ten years.	25,000 1st term 20,350 2d term	By resolution, June 26, 1899.	25,000 00
Bulkhead northerly of Pier, new 31, 93 feet.	New York Central and Hudson River Railroad Company.	Ten years from date; rights are vested in City to July 1, 1909, with privilege of renewal term of ten years.	3,000 1st term 3,150 2d term	By resolution, July 5, 1899.	3,000 00
Extension to outer end of Pier, old 41.	New Jersey Steamboat Co.	As per agreement.	1,000 per ann.	By resolution, May 14, 1897.	1,000 00
Dumping-board on southerly side of Pier, old 42.	Brown & Fleming.	At pleasure of the Board.	2,800 "	By resolutions of May 10, 1895, and June 3, 1898.	2,800 08
100 feet south side Pier, old 42.	Hunt & Donaldson.	At pleasure of the Board.	100 per mo.	By resolutions, March 24 and 30, 1899.	816 18
100 feet north side inner end Pier, old 42, and 27 feet of bulkhead northerly.	L. E. Muller.	At pleasure of the Board.	1,300 per ann.	By resolutions, December 2 and 9, 1898.	1,350 00
Pier, new 34, and 75 feet bulkhead each side.	Pacific Mail Steamship Company, sublet to Ocean Steamship Company of Savannah and Southern Pacific Company.	September 1, 1899, to September 1, 1909, with privilege of renewal term of ten years.	60,422.94 1st term 62,175.94 2d term	By resolutions, April 2 and September 3, 1899; November 22, 1899; June 2, 1899, and January 23, 1899.	61,797 96
Bulkhead south of Pier, new 35, 72 feet.	Ocean Steamship Company of Savannah.	May 1, 1898, to May 1, 1900.	1,200 per ann.	By public sale, April 18, 1898.	1,200 00
Pier, new 35.	Ocean Steamship Company of Savannah, Ga.	May 1, 1893, to May 1, 1903.	40,590.04 "	By resolutions, June 6, 1893; May 28, 1891; June 2, 1893.	40,590 04
Bulkhead north of Pier, new 35, 81 feet.	Ocean Steamship Company of Savannah.	May 1, 1898, to May 1, 1900.	1,200 "	By public sale, April 18, 1898.	1,200 00
Pier, new 36.	Providence and Stonington Steamship Company.	January 1, 1894, to June 1, 1898.	34,910.50 "	By resolution, March 23, 1893.	34,910 50
Bulkhead north and south of same.	Providence and Stonington Steamship Company.	To June 1, 1901.	4,500 "	By resolution, March 23, 1893.	4,500 00
Pier, new 37.	Southern Pacific Company.	May 1, 1893, to May 1, 1903, with privilege of renewal term of ten years.	50,000 1st term 55,000 2d term	By resolution, February 25, 1893.	50,000 00
Bulkhead north and south of Pier, new 37.	Southern Pacific Company.	May 1, 1893, to May 1, 1903, with privilege of renewal term of ten years.	5,000 1st term 5,500 2d term	By resolution, February 25, 1893.	5,000 00
Pier, new 38, and bulkhead north and south of same.	Oceanic Steam Navigation Company.	April 1, 1893, to April 1, 1903, with privilege of renewal term of ten years.	44,250 1st term 48,675 2d term	By resolution, March 9, 1893.	44,250 00
Site for shed on bulkheads adjoining Pier, new 38.	Oceanic Steam Navigation Company.	From date of completion to April 1, 1903, with privilege of renewal term of ten years.	4,000 per ann.	By resolution, February 13, 1893.	4,000 00
Pier, new 39.	National Steamship Company (Limited).	May 1, 1891, to May 1, 1901, with privilege of renewal term of ten years.	33,400 1st term 39,078 2d term	By resolution, April 23, 1891.	33,400 00
Bulkhead north and south of Pier, new 39, North river, 189 feet.	National Steamship Company.	December 1, 1898, to May 1, 1901.	5,000 per ann. 5,950 "	By resolution, November 25, 1898.	5,000 00
Bulkhead south of Pier, new 40, North river, about 94 feet.	Canard Steamship Company (Limited), Atlantic Transport Line, assignee.	May 1, 1891, to May 1, 1900.	4,275 "	By public sale, April 18, 1898, and resolution, June 27, 1899.	4,275 00
Pier, new 40, including water rights at northerly side of said pier.	Canard Steamship Company (Limited), Atlantic Transport Line, assignee.	May 1, 1891, to May 1, 1901, with privilege of renewal of ten years.	35,300 1st term 40,150 2d term	By resolutions, July 27 and November 2, 1893, and June 27, 1899.	36,300 00
Bulkhead north of Pier, new 40, with privilege of shedding.	Canard Steamship Company (Limited), holding over.	February 1, 1898, to February 1, 1898.	1,250 per ann.	By resolution, January 12, 1899.	1,250 00
Pier, new 41.	Delaware, Lackawanna and Western Railroad Company, assignee.	September 1, 1891, to September 1, 1901.	30,500 "	Renewal lease (see minutes, September 10, 1894).	30,500 00
Bulkhead about 94 feet each side of Pier, new 41.	Delaware, Lackawanna and Western Railroad Company.	September 1, 1891, to September 1, 1901.	5,700 "	Renewal lease.	5,700 00
Bulkhead south of Pier, new 42, 94 feet.	Richard J. Foster.	May 1, 1898, to May 1, 1900.	2,050 "	By public sale, April 18, 1898.	2,050 00
Reclaimed land south of Pier, new 42.	Hudson Tunnel Railway Company.	November 1, 1891, to November 1, 1901, with privilege of renewal of ten years.	2,000 "	By resolutions, December 8, 1897, and July 25, 1899.	2,000 00
Pier, new 42.	Compagnie Generale Transatlantique.	November 1, 1891, to November 1, 1901, with privilege of renewal of ten years.	45,360 1st term 48,825 2d term	By resolution, December 23, 1899.	45,360 00
Two-thirds of Pier, new 43, except the northerly side.	Carskill and New York Steamboat Company.	At pleasure of the Board.	5,666.66 1/3 per annum.	By resolution, April 2, 1896.	5,666 68
One-third of Pier, new 43, except the northerly side.	Saugerties and New York Steamboat Company.	At pleasure of the Board.	3,433.33 1/3 per annum.	By resolution, February 17, 1899.	3,433 67
Use of reclaimed land near foot of Christopher street for car-tracks.	Metropolitan Street Railway Company.	At pleasure of the Board.	700 per ann.	By resolutions, March 24, 1893; March 25, 1897, and June 24, 1898.	100 00
Pier, new 44 and 45, including extensions and bulkhead between and one-half bulkhead north of Pier, new 45.	Oceanic Steam Navigation Company.	July 1, 1889, to July 1, 1899, with privilege of renewal of ten years.	54,000.76 1st term 66,748.95 2d term	By resolutions, February 12, 1889; August 1, 1890, and August 27, 1891.	54,431 88
Pier, new 44 and 45, bulkhead between, and 78 1/2 feet of bulkhead northerly of Pier, new 45.	Clyde Steamship Company, portion assigned to Lehigh Valley Railroad Company.	Ten years from July 1, 1899, with privilege of two renewals of ten years each.	67,148.95 per ann., 1st term 70,501.46 2d term 74,031.72 3d term	By resolutions, June 2, 1899, and January 3, 1900.	31,574 48
Bulkhead southerly of Pier, new 46, 78 1/2 feet.	Joseph Cornell.	At pleasure of the Board.	600 per ann.	By resolutions, April 10, 1896, and June 24, 1898.	600 00
Pier, new 46.	Citizen's Steamboat Company of Troy.	May 1, 1889, to May 1, 1899, with privilege of renewal of ten years.	31,577.40 1st term 35,567.40 2d term 36,627.40 3d term	By resolutions, January 11, 1889, and October 9, 1890.	35,804 00
Pier, new 47, and bulkhead between Pier, new 46, and Pier, new 47.	Quebec Steamship Company.	May 1, 1891, to May 1, 1901.	20,000 per ann.	By resolution, October 2, 1890.	20,000 00
Bulkhead along easterly side of approach to Pier, new 46, and Pier, new 47, 371 1/2 feet from outer end.	Quebec Steamship Company.	May 1, 1891, to May 1, 1900.	2,000 "	By public sale, April 18, 1898.	987 47
Pier at or near the foot of West Eleventh street and 125 feet of bulkhead north and south of said pier.	Oceanic Steam Navigation Company.	Ten years from January 1, 1899, with privilege of two renewals of ten years each.	84,375 1st term 85,593.75 2d term 93,009.38 3d term	By resolutions, April 8, 1897; December 16, 1898, and January 6, 1899.	84,375 00
Pier at or near the foot of Bank street and 125 feet of bulkhead north and south of said pier.	Oceanic Steam Navigation Company.	Ten years from January 1, 1899, with privilege of two renewals of ten years each.	84,375 1st term 88,593.75 2d term 93,009.38 3d term	By resolution, April 8, 1897; December 16, 1898, and January 6, 1899.	84,375 00
Pier at or near the foot of Bethune street and 125 feet of bulkhead north and south of said pier.	Frederick Leyland & Co. (Limited).	Ten years from May 1, 1899, with privilege of two renewals of ten years each.	84,375 1st term 85,593.75 2d term 93,009.38 3d term	By resolutions, April 8, 1897; December 9, 1898, and April 14, 1899.	65,281 25
Pier foot of Jane street and 125 feet of bulkhead north and south of said pier.	Canard Steamship Company.	Ten years from June 15, 1899, with privilege of two renewals of ten years each.	76,230.13 1st term 80,051.02 2d term 84,654.16 3d term	By resolutions, April 8, 1897, and May 12, 1899.	47,642 46
Pier at or near the foot of Gansevoort street and 125 feet of bulkhead south of said pier.	Canard Steamship Company.	Ten years from June 15, 1899, with privilege of two renewals of ten years each.	40,843.39 1st term 42,884.53 2d term 45,457.58 3d term	By resolutions, April 8, 1897, and May 12, 1899.	25,526 49
Railroad tracks to piers between West Eleventh and Gansevoort streets.	New York Central and Hudson River Railroad Company.	At pleasure of the Board.	50 per ann. to each pier.	By resolutions, January 20 and 27, 1893.	78 29
Berth for steamer north side of Pier, old 58 1/2.	Requa & Duell.	At pleasure of the Board.	1,000 per ann.	By resolution, February 25, 1898.	1,000 08
Pier, old 59, North river.	T. G. & W. R. Patten.	At pleasure of the Board.	3,000 "	By resolutions, February 18 and 25, 1898.	3,000 00
Land under water for platform, between Fourteenth and Fifteenth streets, 1,046 square feet.	Glasco Ice Company.	At pleasure of the Board.	261.50 "	By resolutions, January 9 and April 30, 1896.	261 32
Pier at West Fifteenth street.	Central Railroad Company of New Jersey.	January 1, 1894, to January 1, 1904.	11,000 "	By public sale, September 20, 1893.	11,000 00
Land under water for transfer bridge at southerly half of block between Fifteenth and Sixteenth streets, about 6,200 square feet.	Central Railroad Company of New Jersey.	August 1, 1896, to August 1, 1906.	1,500 "	By public sale, July 16, 1896.	1,500 00
Pier at West Sixteenth street.	William J. McGirt.	May 1, 1898, to May 1, 1900.	2,400 "	By public sale, April 18, 1899.	3,000 00
Pier at West Eighteenth street.	Thomas Cunningham Company, assignees.	May 1, 1897, to May 1, 1902.	3,390 "	By public sale, April 14, 1897, and June 10, 1898.	4,937 50
Land under water for platforms, between Nineteenth and Twentieth streets, 5,533 square feet.	Kalckerhocker Ice Company.	At pleasure of the Board.	883 25 "	By resolutions, October 3 and November 7, 1895.	883 25
Southerly side and outer end of pier at West Twentieth street.	Kalckerhocker Steamboat Company.	Summer seasons 1898 and 1899.	40 per day.	By resolutions, April 22 and July 8, 1898.	3,303 00
Land under water for platforms, between Twentieth and Twenty-first streets, 5,730 square feet.	Kalckerhocker Ice Company.	At pleasure of the Board.	707.50 per ann.	By resolutions, October 3 and November 7, 1895, and January 16, 1896.	707 50
Pier at West Twenty-first street.	H. & A. Allan.	February 1, 1899, to February 1, 1900, with privilege of renewal of ten years.	25,000 per ann., 1st renewal term.	By resolution, May 28, 1899.	25,000 00
Pier at West Twenty-second street.	A. Van Santvoord.	May 1, 1896, to May 1, 1902.	16,666.66 per ann.	By resolution, January 2, 1896.	16,666 54
Land under water for platform and ferry racks, between West Twenty-second and West Twenty-third streets, 6,840 square feet.	New York, Lake Erie and Western Railroad Company.	March 28, 1887, at pleasure of the Board.	1,711.50 per ann.	By resolutions, October 20, 1886, January 7, 1887, and June 24, 1898.	1,711 50

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
Use of reclaimed land between Twenty-third and Twenty-fourth streets, in front of ferry piers, for car tracks.	Metropolitan Street Railway Company.	At pleasure of the Board.	\$180 per ann.	By resolution, March 19, 1897.	\$180 00
Privilege to lay a pipe across marginal street, between Twenty-third and Twenty-fourth streets.	American Air Power Company.	At pleasure of the Board.	500 "	By resolution, May 23, 1899.	150 00
Pier, new 14.	Sanderson & Son, assignees, south side, sublet to Pennsylvania Railroad Company.	January 1, 1895, to January 1, 1900.	25,000 "	Renewal lease, resolution, June 4, 1897.	25,000 00
Bulkhead between Piers, new 54 and 55, 200 feet.	Union Ice Company.	At pleasure of the Board.	1,000 "	By resolution, April 23, 1899.	1,000 00
Pier, new 53.	Atlas Steamship Company (Limited).	May 1, 1892, to May 1, 1902.	25,000 "	Renewal lease, minutes, March 5, 1892.	25,000 00
Bulkhead between Piers, new 55 and 56.	L. T. Williams & Son, sublet to Baltimore and Ohio Railroad Company.	July 1, 1894, to July 1, 1904, with privilege of renewal of ten years.	5,250 1st term 5,475 2d term	By resolutions, November 3, 1892, and March 11, 1897.	4,250 00
Flot bridge in front of northerly 100 1/2 feet of bulkhead between Piers, new 55 and 56.	Baltimore and Ohio Railroad Company.	At pleasure of the Board.	4,518.25 per ann.	By resolution, October 14, 1897.	4,518 24
Railroad tracks on marginal street, between Piers, new 55 and 56.	Baltimore and Ohio Railroad Company.	At pleasure of the Board.	50 "	By resolutions, March 4 and June 3, 1898.	50 00
Pier, new 56.	Simpson, Spence & Young, agents, south half, sublet to Baltimore and Ohio Railroad Company; north half sublet to Charles Hill & Son.	July 1, 1892, to July 1, 1902.	30,000 "	Renewal lease, minutes, March 24, 1892.	30,000 00
Bulkhead between Piers, new 56 and 57.	J. B. & J. M. Cornell.	October 1, 1890, to October 1, 1900, with privilege of two renewals of ten years each.	2,500 1st term 2,750 2d term 3,025 3d term	By resolution, May 29, 1890 (see minutes, August 27, 1891).	4,100 00
Pier, new 57.	Terminal Warehouse Company, sublet to Panama Railroad Company.	February 15, 1891, to February 15, 1901, with privilege of renewal of ten years.	27,000 1st term 27,500 2d term	By public sale, January 30, 1891, and resolution, November 7, 1895.	25,000 00
Pier, new 58.	John H. Smith, sublet to Delaware, Lackawanna and Western Railroad Company.	May 1, 1890, to May 1, 1900, with privilege of renewal of ten years.	12,500 1st term 13,750 2d term	By resolutions, April 14, 1892, and November 9 and December 28, 1895.	12,500 00
Use of reclaimed land south of Twenty-ninth street.	Clarence L. Smith.	At pleasure of the Board.	1,500 per ann.	By resolution, April 23, 1897.	1,500 00
Pier, new 59.	Jefferson Hogan, sublet to the Occident Dock Company.	November 1, 1892, to November 1, 1902, with privilege of renewal of ten years.	19,500 1st term 19,750 2d term	By resolution, May 5, 1892 (see minutes, September 26, 1892, and February 16, 1893).	19,500 00
Bulkhead between Piers, new 59 and 60.	Stokes & Thedford.	May 1, 1898, to May 1, 1900.	2,500 per ann.	Public sale, April 18, 1898.	2,500 00
Piers, new 60, 61 and 62, and bulkhead between Piers, new 60 and 61, also 55 feet of bulkhead northerly of Pier, new 61, including land under water in front of same.	New York Central and Hudson River Railroad Company.	May 1, 1891, to May 1, 1901, with privilege of renewal of ten years.	30,000 1st term 31,250 2d term	By resolutions, January 28, 1891, and November 13 and 20, 1895.	35,000 00
Pier at West Thirty-sixth street.	New York Central and Hudson River Railroad Company.	October 1, 1891, to October 1, 1901.	20,000 per ann.	By resolutions, October 8, 1894, and July 3, 1899.	20,000 00
Pier at West Thirty-seventh street.	Pennsylvania Railroad Company.	July 1, 1891, to July 1, 1901, with privilege of two renewals of ten years each.	10,000 1st term 11,000 2d term 12,000 3d term	By resolution, January 30, 1891.	10,000 00
Pier at West Thirty-eighth street.	Pennsylvania Railroad Company.	February 15, 1891, to February 15, 1901, with privilege of two renewals of ten years each.	10,000 1st term 11,000 2d term 12,000 3d term	By resolution, January 30, 1891.	10,000 00
Land under water for platform between Thirty-eighth and Thirty-ninth streets, 2,290 square feet.	G. F. & E. C. Swift.	At pleasure of the Board.	772.50 per ann.	By resolution, October 3, 1895.	772 50
Land under water for platform southerly about 60 feet from West Fortieth street, 944 square feet.	John R. McPherson.	May 15, 1887, at pleasure of the Board.	231 "	By resolution, February 4, 1887.	231 00
Pier and temporary approach at West Fortieth street.	Western Stock Yard Company; lease assigned to Union Stock Yard and Market Company of New York and Western Stock Yard and Market Association of New Jersey.	May 1, 1897, to May 1, 1902.	3,000 "	By public sale, April 14, 1897, and resolution, May 20, 1897.	3,000 00
Bulkhead at West Forty-first street.	Edwin M. Brown.	May 1, 1897, to May 1, 1898, holding over.	300 "	By public sale, April 14, 1897, and resolution, April 28, 1899.	300 00
Dumping-board on bulkhead between West Forty-third and West Forty-fourth streets.	Albert H. Hastori.	At pleasure of the Board.	1,200 "	By resolution, January 6, 1899.	1,200 00
Use of reclaimed land between Forty-third and Forty-fourth streets.	Metropolitan Street Railway Company.	At pleasure of the Board.	40 per mo.	By resolutions, May 27 and June 3, 1895.	480 00
Pier at West Forty-fourth street.	Atlantic Transportation Company.	November 1, 1898, to November 1, 1908.	7,500 per ann.	By resolutions, July 15 and October 28, 1898, and August 14, 1899.	4,098 77
Pier at West Forty-fifth street.	New York Horse Manure Company.	May 1, 1897, to May 1, 1902.	4,000 "	By public sale, April 14, 1897.	4,000 00
Pier at West Forty-sixth street.	Consolidated Ice Company.	March 1, 1898, to March 1, 1901.	2,500 "	By resolution, February 21, 1898.	3,125 00
Pier foot at West Forty-eighth street.	Pocahontas Coal Company.	August 1, 1898, to May 1, 1901.	5,000 "	By public sale, April 18, 1898.	2,500 00
Pier and approach at West Forty-ninth street.	New York, Lake Erie and Western Railroad Company.	November 1, 1891, to November 1, 1901.	20,000 "	By resolutions, October 29, 1891.	20,000 00
Use of new-made land between Fifty-first and Fifty-second streets, west of Twelfth avenue.	Naughton & Co.	At pleasure of the Board.	1,000 "	By resolutions, November 25, and December 16, 1898.	1,000 00
Use of new-made land in rear of bulkhead between Fifty-second and Fifty-third streets.	Metropolitan Street Railway Company.	At pleasure of the Board.	60 per mo.	By resolution, January 27, 1899.	720 00
Use of new-made land between Fifty-third and Fifty-fourth streets, west of Twelfth avenue.	John P. Kane Company.	At pleasure of the Board.	1,000 per ann.	By resolutions, December 9, and 16, 1898.	800 47
Pier at West Fifty-fourth street and 200 feet of bulkhead southerly.	Consolidated Canal and Lake Company.	May 1, 1897, to May 1, 1907, with privilege of two renewals of ten years each.	3,500 1st term 3,800 2d term 4,125 3d term	By resolution, April 1, 1897.	3,500 00
Bulkhead between Fifty-fourth and Fifty-fifth streets.	H. S. & A. H. Mott, assigned to Ruth A. Wallace, and Sudhan Asphalt Paving Company.	April 1, 1895, to April 1, 1905, with privilege of two renewals of ten years each.	2,700 1st term 3,000 2d term 3,400 3d term	By resolutions, September 18 and October 23, 1891, March 14, 1895, and April 7, 1895.	2,750 00
Dumping-board at south side, lower end of Pier at West Fifty-fifth street.	Brown & Fleming.	At pleasure of the Board.	1,250 per ann.	By resolutions, June 24, September 5 and November 14, 1895, and June 3, 1898.	1,250 04
Use of new-made land in rear of bulkhead between Fifty-fifth and Fifty-sixth streets.	Naughton & Co.	At pleasure of the Board.	1,000 "	By resolutions, August 8 and September 18, 1899.	1,000 00
Pier at foot of West Fifty-eighth street, northerly side, end and surface of same.	Union Stock Yard and Market Company.	May 1, 1896, to May 1, 1901.	500 "	By public sale, April 14, 1896.	500 00
Use of coal conveyors on bulkhead between Fifty-eighth and Fifty-ninth streets.	Eastman's Company.	At pleasure of the Board.	100 per annum for each conveyer.	By resolutions, August 1, 1895, and June 24, 1898.	200 00
Land under water for pier at West Fifty-ninth street, 26,700 square feet.	New York Central and Hudson River Railroad Company.	November 1, 1890, to November 1, 1900.	2,800 per ann.	By resolution, May 23, 1890.	2,800 00
Extension at railroad track along bulkhead between Fifty-ninth and Sixtieth streets.	Eastman's Company.	At pleasure of the Board.	120 "	By resolutions, October 31, 1895, and June 24, 1898.	120 00
Southerly half of bulkhead at West Sixtieth street, 30 feet.	New York Central and Hudson River Railroad Company.	May 1, 1896, to May 1, 1900.	250 "	By public sale, April 16, 1896.	250 00
Land under water between south line of West Sixty-fifth and south line of West Seventy-second streets, westerly to established pier-line of 1898, 355,794 square feet.	New York Central and Hudson River Railroad Company.	August 1, 1894, to August 1, 1904.	7,000 "	By resolution, April 23, 1884, and minutes, January 11, 1894.	7,000 00
Bulkhead at foot of West Sixty-sixth street.	New York Central and Hudson River Railroad Company.	August 1, 1894, to August 1, 1904.	3,000 "	By resolution, April 28, 1886.	31,000 00
South half of bulkhead between Ninety-sixth and Ninety-seventh streets, and new-made land in rear of same.	Weber & Bunke.	At pleasure of the Board.	1,000 "	By resolutions, June 3 and 10, 1898.	1,000 00
Bulkhead from centre of block between Ninety-sixth and Ninety-seventh streets to middle of Ninety-seventh street, and new-made land in rear of same, together with dumping-board.	John P. Kane Company.	At pleasure of the Board.	250 47 per mo.	By resolution, December 1, 1899.	458 34
Land under water for pipes, etc., foot of West Ninety-seventh street.	Theresa A. S. Sheridan.	At pleasure of the Board.	1,450 per ann.	By resolution, December 1, 1899.	463 25
Privilege to land at Pier at West One Hundred and Twenty-ninth street.	National Transit Company.	At pleasure of the Board.	150 "	By resolutions, May 20 and 27, 1898.	250 00
Bulkhead between West One Hundred and Twenty-ninth and West One Hundred and Thirtieth streets.	Central Hudson Steamboat Company.	At pleasure of the Board.	75 per mo.	By resolutions, June 9, September 25, and October 5, 1899.	435 00
Bulkhead between West One Hundred and Twenty-ninth and West One Hundred and Thirtieth streets.	McDermott & Co.	May 1, 1894, to May 1, 1899.	625 per ann.	By public sale, April 27, 1894.	150 25
Bulkhead between West One Hundred and Thirtieth and West One Hundred and Thirty-first streets.	Consolidated Ice Company.	At pleasure of the Board.	825 "	By resolution, April 28, 1892.	468 75
Use of mound between West One Hundred and Thirty-first and West One Hundred and Thirty-second streets.	George Grossman.	June 1, 1898, to May 1, 1900.	1,110 "	By resolution, June 10, 1898.	1,100 00
To land at outer end of Pier at West One Hundred and Thirty-second street.	Naughton & Co.	At pleasure of the Board.	500 "	By resolutions, May 20 and July 25, 1899.	268 78
Bulkhead between West One Hundred and Thirty-second and West One Hundred and Thirty-third streets.	Homer Ramsdell Transportation Company.	At pleasure of the Board.	70 per mo.	By resolution, May 30, 1891.	420 00
Reclaimed lands between West One Hundred and Thirty-second and West One Hundred and Thirty-third streets.	William A. Wells.	May 1, 1894, to May 1, 1899.	300 per ann.	By public sale, April 27, 1894, and resolution, April 28, 1899.	300 00
Dumping-board on north half of Pier at West One Hundred and Thirty-third street.	James Rogers.	At pleasure of the Board.	1,000 "	By resolution, October 17, 1895.	1,000 00
Pier at West One Hundred and Thirty-fourth street.	M. B. Martin.	At pleasure of the Board.	500 "	By resolution, June 16, 1890.	450 00
Bulkhead at southerly half of West One Hundred and Thirty-fifth street.	O'Brien, Sheehan & McLean.	At pleasure of the Board.	800 "	By resolutions, April 14 and August 7, and 14, 1899.	373 43
Bulkhead from middle of West One Hundred and Thirty-fifth street to middle of block between West One Hundred and Thirty-sixth and West One Hundred and Thirty-seventh streets, about 410 feet.	Farell & Hopper.	At pleasure of the Board.	800 "	By resolutions, May 20, 1897, June 24, 1898, and April 28, 1899.	200 04
Bulkhead at foot of West One Hundred and Forty-third street, with privilege to lay tracks across said street.	O'Brien, Sheehan & McLean.	November 1, 1898, to November 1, 1903.	1,500 "	By resolution, October 7, 1895.	1,500 00
Bath-house, etc., foot of West One Hundred and Forty-first street.	New York Central and Hudson River Railroad Company.	At pleasure of the Board.	100 "	By resolutions, January 9 and August 6, 1891.	100 00
	Peter J. Moran.	At pleasure of the Board.	40 per mo.	By resolutions, June 24 and July 1, 1898.	480 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
Land under water for bath-houses and floats at West One Hundred and Fifty-fifth street and southerly thereof	Philip F. Danahoe	April, 1899, to April 1, 1900, with privilege of one renewal term.	\$250 per ann. first term; \$265 per ann. second term; \$150 per ann.	By resolution, March 24, 1899. By resolutions, May 20 and 27, 1898.	\$487 30 430 00
Berth for bath-houses south of Pier at West One Hundred and Fifty-eighth street.	Jacob Solomon	At pleasure of the Board.			
<i>East River.</i>					
Easterly half of Pier 4.	New York Central and Hudson River Railroad Company.	May 1, 1898, to May 1, 1900.	5,000 "	By public sale, April 18, 1898.	5,000 00
Bulkhead and platform between Piers 4 and 5.	New York Central and Hudson River Railroad Company.	May 1, 1898, to May 1, 1900.	1,500 "	By public sale, April 18, 1898.	1,500 00
Pier 5.	New York Central and Hudson River Railroad Company.	May 1, 1898, to May 1, 1900.	18,750 "	By public sale, April 18, 1898.	18,750 00
Bulkhead between Piers 5 and 6.	New York Central and Hudson River Railroad Company.	May 1, 1898, to May 1, 1900.	1,500 "	By public sale, April 18, 1898.	1,500 00
Pier, old 6.	New York Central and Hudson River Railroad Company.	May 1, 1898, to May 1, 1900.	10,000 "	By public sale, April 18, 1898.	10,000 00
Bulkhead between Piers, new 6 and 7, 97 feet.	New York, Lake Erie and Western Railroad Company.	At pleasure of the Board.	400 "	By resolutions, April 23, 1891, and May 20 and 27, 1891.	399 96
Westerly half of Pier, new 7, as widened, and shed thereon.	New York, Lake Erie and Western Railroad Company.	May 1, 1898, to May 1, 1900.	11,500 "	By resolution, March 4, 1898. (By resolution, May 11, 1891, and Minutes, December 17, 1891, and June 24, 1891.)	11,500 00
Land under water to widen Pier 10, 9,000 square feet.	J. M. Ceballos.	December 1, 1891, at pleasure of the Board.	500 "	By resolutions, April 23, 1891, and May 20 and 27, 1891.	500 00
Land under water for platform between Pier 16 and Pier 17, 7,097 square feet.	New York and Cuba Mail Steamship Company.	At pleasure of the Board.	1,774 25 "	By resolution, February 10 and 17, 1899.	1,774 25
Easterly half of Pier 18, with shed thereon.	New York and Cuba Mail Steamship Company.	At pleasure of the Board.	6,000 "	By resolution, February 10 and 17, 1899.	6,000 00
Southerly half of Pier 19.	Robert M. Ferris, agent.	At pleasure of the Board.	3,000 "	By resolutions, March 27, 1898, and May 27, 1898.	3,000 00
Land under water for platform south of Pier 20, 660 square feet.	New York and Texas Steamship Company.	At pleasure of the Board.	800 "	By public sale, April 14, 1896. By resolutions, December 5, 1895, and February 6, 1896, and June 24, 1896.	738 00
Easterly half of Pier 20, westerly half of Pier 21, with whole of surface of Pier 21, together with bulkhead between Piers 20 and 21, and platform in front of same.	New York and Texas Steamship Company.	May 1, 1896, to May 1, 1901.	17,150 "	By public sale, April 14, 1896. By resolutions, December 5, 1895, and February 6, 1896, and June 24, 1896.	17,150 00
Land under water for platform between Piers 23 and 24.	Fulton Market Fishmongers' Association.	At pleasure of the Board.	387 25 "		
East half of Pier 24 and half the bulkhead adjoining.	Hartford and New York Transportation Company.	May 1, 1896, to May 1, 1901.	7,050 "	By public sale, April 14, 1896.	7,250 00
Pier 25 and 60 feet of bulkhead westerly, west half Pier 26 and bulkhead between Piers 25 and 26.	New Haven Steamboat Company.	May 1, 1896, to May 1, 1901.	13,200 "	By public sale, April 14, 1896. By resolutions, March 25, April 15 and June 10, 1897.	13,200 00
Land under water for extension to platform between Piers 26 and 27, 1,784 square feet.	Baltimore and Ohio Railroad Company.	At pleasure of the Board.	446 "	By resolution, September 15, 1880.	446 00
Land under water for platform easterly and westerly of Pier 27, 4,350 square feet.	Baltimore and Ohio Railroad Company.	November 1, 1886, at pleasure of the Board.	1,075 "	By resolutions, December 24, 1884, and September 5, 1895.	1,075 00
Land under water for platform between Piers 32 and 33, etc., 10,489 square feet.	Long Island Railroad Company.	At pleasure of the Board.	2,622 25 "	By public sale, October 8, 1894, and resolution, April 4, 1895.	2,622 25
East half of Pier 33, west half of Pier 34 and bulkhead and platform between.	B. F. Clyde, sublet to Clyde Steamship Company.	May 1, 1897, to May 1, 1907.	9,000 "	By resolutions, October 20, 1897, and December 1, 1899.	9,000 00
Pier, new 27.	Joy Steamship Company.	December 15, 1899, to December 15, 1900.	15,000 "	By resolutions, May 20 and August 12, 1896.	1,978 60
Land under water for platform westerly side of Pier 36, about 2,500 square feet.	Central Vermont Railroad Company.	At pleasure of the Board.	650 "	By public sale, March 20, 1889.	650 00
Land under water for widening east side and extension to Pier 36, 15,885 square feet.	George H. Penniman.	May 1, 1889, to May 1, 1899.	3,000 "	By resolution, January 27, 1899.	3,250 00
Land under water for widening and extend log easterly side of Pier 36, 15,885 square feet.	Central Vermont Railroad Company.	At pleasure of the Board.	3,000 "	By resolution, November 7, 1887, and May 27, 1898.	398 52
Land under water for temporary platform adjoining westerly side of Pier 38, 1,694 square feet.	Maine Steamship Company.	August 1, 1893, at pleasure of the Board.	398 50 "	By public sale, April 14, 1896. By resolutions, May 11, and August 6, 1896, and May 20, 1898.	683 28
Pier, old 38 and half of bulkhead westerly, etc.	Maine Steamship Company.	June 1, 1897, to June 1, 1907.	15,000 "	By resolutions, November 20, 1894, and April 25, 1895.	762 00
Extension to Pier, old 38, 2,723 square feet.	Maine Steamship Company.	At pleasure of the Board.	587 50 "	By resolutions, June 16, 1897, September 12, 1895, and May 27, 1898.	587 52
Land under water for platform north of Pier 38, 3,049 square feet.	Maine Steamship Company.	At pleasure of the Board.	762 "	By resolutions, March 7, 1895, and May 13, 1898.	431 92
Land under water for platform south of Pier 39, 2,150 square feet.	Peter Charles.	At pleasure of the Board.	444 75 "	By resolution, August 30, 1894.	444 76
Land under water for platform easterly of Pier 39, 1,808 square feet.	Bridgeport Steamboat Company.	At pleasure of the Board.	250 "	By resolution, August 10, 1894.	12,500 00
Land under water for platform westerly of Pier 40, 7,779 feet.	Old Colony Steamboat Company.	From August 1, 1894, until removal for new pier.	12,500 "	By resolution, April 21, 1891.	125 00
Pier 40.	Old Colony Steamboat Company.	At pleasure of the Board.	714 1st term 142 10 2d term 771 10 3d term	By resolution, August 10, 1888, and minutes, March 9, 1893.	714 00
Undivided ninth Pier, old 40.	New York Dry Dock and Repair Company.	June 1, 1890, to June 1, 1900, with privilege of two renewals of ten years each.	1,600 75 1st term 1,600 75 2d term 2,750 97 3d term	By resolution, August 10, 1888, and minutes, March 9, 1893.	1,600 76
Land under water for widening Pier, old 45, 2,850 square feet.	New York, New Haven and Hartford Railroad Company, assigned.	June 1, 1890, to June 1, 1900, with privilege of two renewals of ten years each.	17,000 per ann.	By resolution, November 11, 1888, and minutes, March 9, 1893; resolution, December 10, 1898.	17,000 00
Land under water for platform between Piers, old 45 and new 35, 6,421 square feet.	New York, New Haven and Hartford Railroad Company, assigned.	December 31, 1898, to December 31, 1908.	150 95 "	By resolution, May 12, 1899, and minutes, July 21, 1899.	159 74
Pier, new 36.	New York, New Haven and Hartford Railroad Company, assigned.	At pleasure of the Board.	1,055 "	By resolutions, November 22, 1880; July 21, 1887, and September 12, 1895.	1,055 00
Land under water for extension, Pier 49, 637 square feet.	New York, New Haven and Hartford Railroad Company, assigned.	January 1, 1891, at pleasure of the Board.	4,770 "	By resolution, May 26, 1886.	4,770 00
Land under water for platform north of Pier 49, 4,220 square feet.	New York, New Haven and Hartford Railroad Company, assigned.	At pleasure of the Board.	2,681 25 "	By resolutions, May 7, 1874, and November 6, 1879.	2,681 28
Land under water for platform at bulkhead south of Pier 50, 19,080 square feet.	New York, New Haven and Hartford Railroad Company.	At pleasure of the Board.	14,000 "	By resolution, July 1, 1898.	14,000 00
Land under water for platform between Piers 50 and 51, 10,725 square feet.	Harlem River and Port Chester Railroad Company.	August 1, 1898, to May 1, 1908.	2,743 50 "	By resolution, July 1, 1898.	2,743 50
Easterly half of Pier 51, westerly half of Pier 52, and small pier and bulkhead between.	New York, New Haven and Hartford Railroad Company.	August 1, 1898, to May 1, 1908.	1,856 50 "	By resolutions, February 7 and April 25, 1895.	1,856 52
Land under water for platform between Piers 51 and 52, including shed, 8,378 square feet.	New York, New Haven and Hartford Railroad Company.	At pleasure of the Board.	211 "	By resolutions, May 20 and 27, 1898.	211 00
Land under water for platform west of Pier, old 51, 2,140 square feet.	Duray Brothers.	At pleasure of the Board.	200 "	By public sale, July 16, 1896.	200 00
Land under water for platform west side of Pier 53, 844 square feet.	H. D. Mould.	At pleasure of the Board.	250 "	By resolutions, May 27 and June 3, 1898.	250 00
Easterly half of Pier 53.	John W. Sullivan.	May 1, 1897, to May 1, 1902.	125 per mo.	Minutes, October 24, 1897; December 9, 1897, and June 12, 1898.	1,521 00
Westerly half of Pier 53 and bulkhead between Piers 53 and 54.	John W. Sullivan.	August 1, 1896, to May 1, 1901.	1,800 per ann.	By public sale, April 14, 1897.	1,800 00
Bulkhead foot of Cherry street, 50 feet.	Lawrence, Son & Gerrish.	At pleasure of the Board.	300 "	By resolution, September 17 and October 19, 1896.	300 00
Land under water occupied by Pier, between Piers, old 58 and 59.	Shanley & Ryan.	At pleasure of the Board.	1,200 10 "	By public sale, April 18, 1898.	1,200 10
Pier, old 60, with privilege for dumping-board and 200 feet of bulkhead northerly.	John A. McCarthy.	May 1, 1897, to May 1, 1900.	4,000 "	By public sale, April 18, 1893.	4,000 00
Use of new-made land between Piers 60 and 61.	Murtagh & McCarthy.	At pleasure of the Board.	1,500 "	By resolution, December 6, 1894, May 2, 1895, and June 24, 1898.	1,525 00
Northerly half and outer end of Pier, old 61.	Eitel & Son.	May 1, 1898, to May 1, 1900.	1,500 "	By resolution, December 6, 1894, May 2, 1895, and May 20 and 27, 1898.	1,500 00
South half of Pier 62 and bulkhead southerly, about 100 feet.	James Shewan & Sons.	May 1, 1898, to May 1, 1900.	1,312 50 "	By resolution, April 27, 1894.	1,312 50
One hundred and fifteen feet of the northerly side, inner end, of Pier 63, and 60 feet of bulkhead on Stanton street.	H. A. Peck & Co.	At pleasure of the Board.	1,300 00 "	By resolutions, May 20 and 27, 1898.	1,300 00
One hundred and thirty feet (adjoining H. A. Peck & Co.) on the northerly side of Pier 63.	John T. Welch.	At pleasure of the Board.	595 00 "	By resolution, April 27, 1894.	595 00
Northerly half of Pier foot of East Fourth street, together with bulkhead and rear ice bridge, etc., on Pier at Fifth street.	James Shewan & Sons.	May 1, 1899, to May 1, 1909.	1,300 00 "	By resolution, May 27, 1898.	1,300 00
Pier at Ninth street, southerly half of Pier at Tenth street and bulkhead between.	Hazelwood Ice Company.	At pleasure of the Board.	2,375 00 "	By resolution, February 3, 1899.	2,375 00
Northerly half of Pier at foot of Tenth street and southerly half of Pier at foot of Eleventh street.	Estate of John Roach.	February 1, 1899, to February 1, 1900.	595 00 "	By resolution, June 3, 1898.	595 00
Bulkhead at East Fourteenth street, 100 feet.	Estate of George Law.	At pleasure of the Board.	300 "	By resolution, April 28, 1899.	300 00
Bulkhead at East Fifteenth street, 65 feet.	Murray & Co.	July 1, 1898, to July 1, 1900.	3,314 50 "	By resolution, October 27, 1898.	4,500 00
Pier at East Eighteenth street, with reservation for public bath.	Consolidated Gas Company.	At pleasure of the Board.	62 50 "	By resolution, April 27, 1894.	62 50
Inner 300 feet southerly side of Pier at East Twentieth street.	Carroll Box and Lumber Company.	May 1, 1895, to May 1, 1900, with privilege of renewal of five years.	187 50 "	By resolution, May 27, 1898.	187 50
Bulkhead between East Twenty-fifth and East Twenty-sixth streets.	H. L. Herbert & Co.	At pleasure of the Board.	2,250 00 "	By resolution, March 3, 1899.	2,250 00
Bulkhead at East Thirtieth street, 60 feet.	Caudee & Smith.	November 1, 1894, to November 1, 1904, with privilege of renewal of ten years.	1,800 00 "	By public sale, May 31, 1896.	1,800 00
Bulkhead at East Thirtieth street, 60 feet.	William Hastorf.	May 1, 1894, to May 1, 1899.	9,250 00 "	By resolution, February 21, 1898.	9,250 00
Flooding dumping-board foot of East Thirtieth street.	William Hastorf.	From May 1, 1899, at pleasure of the Board.	750 "	By resolution, October 24, 1898.	750 00
Pier at East Thirty-first street.	Edwin M. Brown.	At pleasure of the Board.			
Pier at foot of East Thirty-second street.	John H. Sarlin.	June 1, 1898, to May 1, 1900.			
Pier at foot of East Thirty-third street.	Consolidated Ice Company.	March 1, 1898, to March 1, 1900.			
Pier at foot of East Thirty-fifth street.	William Turner.	At pleasure of the Board.			

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
Bulkhead foot of East Thirty-sixth street.....	John Gallagher.....	At pleasure of the Board...	\$300 per ann.	By resolution, September 2, 1898.....	\$225 00
Pier foot of East Thirty-seventh street.....	Baltimore and Ohio Railroad Company.....	May 1, 1898, to May 1, 1900	2,000 "	By public sale, April 18, 1898	2,000 00
Bulkhead platform between East Thirty-eighth and East Thirty-ninth streets.....	J. Parker Dodd.....	May 1, 1898, to May 1, 1900	500 "	By public sale, April 18, 1898	625 00
Bulkhead foot of East Thirty-ninth street, 60 feet and return, about 145 feet, with privilege of maintaining dumping-board.....	Thomas Mumford.....	January 1, 1899, to January 1, 1904.....	1,000 "	By resolution, December 30, 1898.....	1,000 00
Bulkhead at foot of East Fortieth street, 60 feet.....	New Amsterdam Gas Company.....	May 1, 1898, to May 1, 1900	250 "	By public sale, April 18, 1898	250 00
Bulkhead at foot of East Forty-first street, 60 feet.....	New Amsterdam Gas Company.....	May 1, 1898, to May 1, 1900	250 "	By public sale, April 18, 1898	250 00
Bulkhead at East Forty-second street.....	John Gallagher.....	At pleasure of the Board...	250 "	By resolution, July 23, 1896, and June 24, 1898.....	250 08
Bulkhead at foot of East Forty-third street, 60 feet.....	Lehigh Valley Railroad Company.....	May 1, 1898, to May 1, 1900	400 "	By public sale, April 18, 1898	400 00
Bulkhead at foot of East Forty-fourth street.....	Lehigh Valley Railroad Company.....	May 1, 1898, to May 1, 1900	800 "	By public sale, April 18, 1898	800 00
Bulkhead at foot of East Forty-fifth street.....	Schwartzschild & Sulzberger.....	May 1, 1898, to May 1, 1900	400 "	By public sale, April 18, 1898	400 00
Northerly side and outer end of Pier at foot of East Forty-sixth street.....	Kane & Wright.....	May 1, 1898, to May 1, 1900	1,500 "	By public sale, April 18, 1898	1,500 00
Bulkhead at East Forty-seventh street.....	Owens & Co.....	At pleasure of the Board...	750 "	By resolution, August 12, 1898	1,089 83
Bulkhead at East Forty-eighth street.....	American Malting Company.....	May 1, 1898, to May 1, 1900	475 "	By public sale, April 18, 1898	593 75
Land and land under water in front of southerly half of block between East Fifty-fourth and East Fifty-fifth streets, 6,701 square feet.....	Consumers' Brewing Company.....	July 1, 1898, to July 1, 1903 (renewal term).....	200 "	By resolution, August 26, 1898	200 00
Land under water in front of northerly half of block between East Fifty-fourth and East Fifty-fifth streets, 4,230 square feet.....	John Kress Brewing Company.....	July 1, 1898, to July 1, 1903 (renewal term).....	200 "	By resolution, August 26, 1898	200 00
Land under water for coal-hoist north of East Fifty-sixth street.....	Curtis & Blaisdell.....	At pleasure of the Board...	250 "	By resolutions, May 31, and July 8, 1898.....	250 00
Site for bulkhead between East Fifty-sixth and East Fifty-seventh streets.....	Schmidt and Schwanenflugel.....	At pleasure of the Board...	100 "	By resolution, June 3, 1898...	100 00
Land under water between East Fifty-ninth and East Sixtieth streets, about 11,548 square feet.....	New York Steam Company.....	August 1, 1896, to August 1, 1906, with privilege of two renewals of ten years each.....	1,000 per ann. 1st term... 1,100 per ann. 2d term... 1,210 per ann. 3d term...	By public sale, July 16, 1896.	1,000 00
Filled-in land easterly of original high-water mark in front of southerly half of block between Sixty-second and Sixty-third streets, and platform in front of same.....	Farmers' Feed Company of New York and New Jersey.....	May 1, 1898, to May 1, 1900.	600 p r ann.	By public sale, April 18, 1898.	600 00
Filled-in land in front of northerly half of block between East Sixty-second and East Sixty-third streets, and platform in front of same.....	Ehrenreich Brothers.....	May 1, 1898, to May 1, 1900.	600 "	By public sale, April 18, 1898.	600 00
Bulkhead at foot of East Sixty-third street, 65 feet.....	Neidlinger & Sons.....	May 1, 1898, to May 1, 1900.	750 "	By public sale, April 18, 1898.	750 00
Bulkhead between East Sixty-third and East Sixty-fourth streets.....	Adam Neidlinger, assignee.....	June 1, 1897, to June 1, 1902.	700 "	By public sale, May 9, 1899, and minutes, February 23, 1893.....	700 00
Grain elevator on bulkhead between East Sixty-third and East Sixty-fourth streets, 225 feet.....	Neidlinger & Sons.....	At pleasure of the Board...	268.75 "	By resolutions, May 20 and September 9, 1898.....	335 94
Platform in front of bulkhead between East Sixty-eighth and East Sixty-ninth streets.....	Central Brewing Company.....	May 24, 1899, to May 24, 1909.....	150 "	By resolutions, April 21 and July 25, 1899.....	115 79
Dumping-board on bulkhead between East Seventy-first and East Seventy-second streets.....	John A. Bouker.....	At pleasure of the Board...	600 "	By resolutions, December 23, 1898, and January 13, 1899.	550 00
Land under water for bulkhead platform northerly of East Seventy-fourth street.....	Henry Rothschild.....	At pleasure of the Board...	596 "	By resolution, July 1, 1898...	596 00
Bulkhead platform, between East Seventy-eighth and East Seventy-ninth streets, about 190 feet, with ice-bridge privilege.....	Consolidated Ice Company.....	May 1, 1897, to May 1, 1900.	2,000 "	By public sale, April 14, 1897.	2,500 00
Bulkhead platform, etc., between East Seventy-ninth and East Eightieth streets.....	Nathaniel Wise.....	May 1, 1898, to May 1, 1900.	750 "	By public sale, April 18, 1898.	750 00
Land under water for platform between East Eighty-first and East Eighty-second streets, 1,350 square feet.....	D. Brinkman.....	At pleasure of the Board...	337.50 "	By resolutions, May 27 and July 1, 1898.....	337 56
Land under water, between East Eighty-first and East Eighty-second streets, lying between westerly side of platform and high-water mark, 900 square feet.....	D. Brinkman.....	At pleasure of the Board...	225 "	By resolution, October 14, 1898.....	243 75
Land under water, for platform near foot of East Eighty-third street.....	G. Kneche.....	At pleasure of the Board...	195 "	By resolutions, May 12 and July 25, 1899.....	97 50
Pier at East Ninety-first street, with reservation for bath.....	Consolidated Ice Company.....	March 1, 1898, to March 1, 1908.....	1,500 "	By resolution, February 11, 1898.....	1,875 00
Bulkhead at East Ninety-third street, 75 feet.....	George Ehret and Jacob Ruppert.....	August 1, 1899, to August 1, 1909.....	1,300 "	By resolutions, March 10 and July 31, 1899.....	650 00
Northerly side of Pier at East Ninety-fourth street.....	Hencken & Co.....	May 1, 1893, to May 1, 1903	\$2,250 per ann. to May 1, 1898, and \$2,500 per ann. to May 1, 1903.....	By resolution, April 13, 1893. By public sale, April 18, 1898	2,500 00
Dumping-board between East Ninety-fourth and East Ninety-fifth streets.....	Albert H. Hastorf.....	May 1, 1898, to May 1, 1900	2,250 per ann.	By resolutions, February 10 and 17, 1899.....	2,295 83
Extension to south end of dumping-board described above.....	Albert H. Hastorf.....	At pleasure of the Board...	50 "	By resolutions, October 6 and December 1, 1899.....	50 00
Use of new-made land in rear of bulkhead between East Ninety-sixth and East Ninety-seventh streets.....	John P. Kane Company.....	At pleasure of the Board...	25 per mo.	By resolution, May 12, 1899..	1,000 00
Bulkhead between East Ninety-eighth and East Ninety-ninth streets.....	Consolidated Gas Company.....	At pleasure of the Board...	500 per ann.		
Harlem River.					
Southerly side of Pier at foot of East One Hundredth street, with privilege of maintaining ice-bridge thereon.....	William M. Montgomery & Co.....	At pleasure of the Board...	83 33 per mo.	By resolutions, July 23, 1897, and June 24, 1898.....	999 96
Bulkhead at foot of East One Hundred and Fourth street, with privilege of ice-bridge, about 100 feet.....	H. D. Mould.....	At pleasure of the Board...	1,000 per ann.	By resolutions, February 4 and May 27, 1898.....	1,000 00
Bulkhead at East One Hundred and Fifth street, 60 feet.....	Kane & Wright.....	May 1, 1898, to May 1, 1900	750 "	By public sale, April 18, 1898.	750 00
Use of new-made land in rear of bulkhead between East One Hundred and Seventh and East One Hundred and Eighth streets (south half of block).....	J. Reeber's Son.....	At pleasure of the Board...	25 per mo.	By resolution, June 2, 1899...	125 00
Floating dump at bulkhead between East One Hundred and Seventh and East One Hundred and Eighth streets.....	John Cloughen.....	At pleasure of the Board...	50 "	By resolution, October 13, 1899	72 58
Northerly side of Pier at foot of East One Hundred and Tenth street, with dumping-board privilege.....	Kane & Wright.....	May 1, 1898, to May 1, 1900. Lease canceled September 15, 1899.....	1,500 per ann.	By public sale, April 18, 1898, and resolutions, September 10 and October 6, 1899.....	1,375 00
Use of dumping-board on northerly side of Pier at East One Hundred and Tenth street.....	Albert H. Hastorf.....	At pleasure of the Board...	1,500 "	By resolutions, December 8 and 15, 1899.....	320 55
Pier at East One Hundred and Sixteenth street.....	Manhattan State Hospital.....	April 5, 1897, to April 5, 1907, with one renewal term of ten years.....	\$3,500 per ann. 1st term, \$3,850 2d term.....	By resolutions, April 16, 1896, and April 8, 1897.....	3,500 00
Pier at East One Hundred and Nineteenth street, with privilege of maintaining ice-bridge.....	William M. Montgomery.....	May 1, 1897, to May 1, 1900	1,125 per ann.	By public sale, April 14, 1897	1,125 00
One hundred feet of bulkhead, north side of East One Hundred and Twenty-fifth street, and unpaved area in rear of same, about 10,000 square feet.....	Naughton & Co.....	At pleasure of the Board...	1,000 "	By resolutions, November 25 and December 9, 1898, and January 27, 1899.....	750 00
Land under water for timber basin in front of northerly half of block between East One Hundred and Twenty-fifth and East One Hundred and Twenty-sixth streets, 30,850 square feet.....	Yellow Pine Company.....	January 1, 1892, at pleasure of the Board.....	150 "	Minutes, October 20, 1892...	150 00
Land under water for bridge pier at East One Hundred and Twenty-ninth street and Second avenue, 2,082 square feet.....	Suburban Rapid Transit Company.....	At pleasure of the Board...	500 "	By resolutions, April 4 and June 20, 1893, and June 24, 1898.....	500 00
Bulkhead at foot of One Hundred and Fifty-sixth street, Harlem river.....	George C. Murphy.....	June 1, 1898, to May 1, 1900	150 "	By public sale, May 31, 1898.	187 50
Bulkhead at foot of One Hundred and Fifty-seventh street, about 40 feet.....	Estate of William Lynch.....	May 1, 1897, to May 1, 1900. December 29, 1897, to December 29, 1907, with privilege of one renewal of ten years.....	1,010 "	By public sale, April 14, 1897.	.....
Land under water north of West One Hundred and Fifty-ninth street, Harlem river, extending northerly about 500 feet from the estate of William Lynch and about 350 feet in width from the established bulkhead-line westerly 143,500 square feet.....	Manhattan Railway Company.....		6,500 2d term 8,000 3d term	By resolutions, December 12, 1887, and November 18 and 24, 1897.....	6,500 00
Bulkhead at Sherman's creek, and shed at same.....	Consolidated Canal and Lake Company.....	June 1, 1897, to May 1, 1907, with two renewals of ten years each, canceled from September 1, 1899.....	\$100 per ann. first 2 years; \$4,800 per ann. next eight years; \$5,280 per ann. second term; \$5,808 per ann. third term.....	By resolutions, May 20, 1897, and September 2, 1897....	1,225 00
Float and runway at Two Hundred and First street.....	Harry Bronson.....	At pleasure of the Board...	\$100 per ann. \$2,250 per ann. 1st term; \$2,475 per ann. 2d term; \$2,722.50 per ann. 3d term.	By resolution, May 14, 1896..	76 65
Land under water, between Two Hundred and Sixteenth and Two Hundred and Eighteenth streets, about 56,275 square feet.....	Third Avenue Railroad Company.....	November 1, 1896, to November 1, 1906, with two renewal terms of ten years each.....	\$2,475 per ann. 1st term; \$2,722.50 per ann. 2d term; \$2,969.25 per ann. 3d term.	By public sale, October 14, 1896.....	2,250 00
Bulkhead at One Hundred and Forty-ninth street.....	Wilson, Adams & Co.....	At pleasure of the Board...	\$200 per ann.	By resolution, October 1, 1896, and June 24, 1898.....	200 00
Land under water near One Hundred and Forty-sixth street, about 8,968 square feet...	Church E. Gates & Co.....	August 1, 1896, to August 1, 1906, with one renewal term of ten years	\$500 per ann. 1st term; \$1,000 per ann. 2d term.....	By public sale, July 16, 1896, and resolution, July 23, 1896.....	500 00
A portion of bulkhead at Lincoln avenue.....	William Blumenauer.....	At pleasure of the Board...	\$25 per mo.	By resolution, July 23, 1896..	325 00
Land under water covered by temporary pier foot of Tiffany street.....	John J. Dailey.....	At pleasure of the Board...	20 per mo.	By resolution, April 29, 1898..	240 00
Town Dock at Westchester.....	Watson H. Bowne.....	May 1, 1898, to May 1, 1900.	150 per ann.	By public sale, April 18, 1898.	150 00
Land under water on east side of Westchester creek, south of Main street causeway...	John S. Bush.....	At pleasure of the Board...	150 per ann.	By resolution, April 14, 1899.	112 50
BROOKLYN.					
Use of frame buildings between Forty-third and Forty-fourth streets.....	John A. Secor.....	At pleasure of the Board...	35 per mo.	By resolutions, March 4 and 18, 1898.....	420 00

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.	RENT.	RIGHT OF TENANCY.	RECEIVED.
Wharf property occupied by ferry structure foot of Atlantic avenue Pier No. 2, Wallabout basin, and half the bulkheads on each side.	Union Ferry Company. Pennsylvania Railroad Company	Holding over. January 1, 1896, to Janu- ary 1, 1900, with two renewals of ten years each.	\$2,000 per ann. 10,000 1st term 13,000 2d term 14,500 3d term	By resolution, November 18, 1897.	\$2,000 00
Pier No. 2, Wallabout basin (old pier).	Consolidated Ice Company.	March 1, 1898, to March 1, 1908.	2,500 per ann.	By resolution, February 14, 1898.	3,125 00
Berth for landing steamers at Pier foot of South Fifth street.	John H. Starin.	At pleasure of the Board.	1,000 for season	By resolutions, May 12 and 19, 1899.	1,000 00
Space for framing crib, Wallabout basin.	John Gillies Co. (Inc.).	At pleasure of the Board.	300 per mo.	By resolution, September 20 and October 6, 1899.	

LEASES of Ferry Franchises and Wharf Property used for Ferry Purposes.

LOCATION.	LESSEES.	TERM OF LEASE.	RENT.	RIGHT OF OCCUPANCY.	RECEIVED.
<i>North River.</i>					
Liberty street to Communipaw.	Central Railroad Company of New Jersey.	December 21, 1897, to December 21, 1902.	\$10,000 per ann.	By public sale, December 21, 1897.	\$10,000 00
Cortlandt street to Jersey City.	Associates of the Jersey Company.	May 1, 1898, to May 1, 1908	11,000 "	By public sale, June 27, 1898.	11,000 00
Barclay street to Hoboken.	Hoboken Ferry Company.	March 1, 1895, to March 1, 1905.	20,104.28 "	By public sale, March 29, 1895	20,104 24
Chambers street to Jersey City.	Erie Railroad Company.	May 1, 1897, to May 1, 1902.	5 per cent. of gross receipts and not less than \$8,500.	By public sale, March 29, 1897	8,553 00
Jay street to Weehawken.	New York Central and Hudson River Railroad Company.	April 1, 1897, to April 1, 1900	\$3,500 per ann.	By public sale, March 29, 1897	3,500 00
Dashwood street to Jersey City.	Associates of the Jersey Company.	May 1, 1898, to May 1, 1908	7,100 "	By public sale, June 27, 1898.	7,100 00
Christopher street to Hoboken.	Hoboken Ferry Company.	March 1, 1895, to March 1, 1905.	22,500 "	By public sale, March 29, 1895	22,500 00
South of West Thirteenth street to Jersey City.	Pennsylvania Railroad Company.	May 1, 1897, to May 1, 1900	2,500 "	By public sale, August 21, 1899	2,500 00
West Fourteenth street to Hoboken.	Hoboken Ferry Company.	March 1, 1897, to March 1, 1905.	8,584 "	By public sale, March 22, 1895	8,584 00
West Twenty-third street to Jersey City.	Erie Railroad Company.	December 21, 1897, to Dec- ember 21, 1902.	11,840 92 "	By public sale, December 21, 1897.	11,840 92
West Twenty-third street to Jersey City.	Pennsylvania Railroad Company.	January 1, 1896, to Jan- uary 1, 1900.	22,500 per ann. for wharf property and 5 per cent. of gross re- ceipts, New York side.	By public sale, September 11, 1895.	22,233 90
West Forty-second street to Weehawken.	New York Central and Hudson River Railroad Company.	May 1, 1897, to May 1, 1900	11,000 per ann.	By public sale, March 29, 1897	11,000 00
West One Hundred and Thirtieth street to Fort Lee.	Riverside and Fort Lee Ferry Company.	June 1, 1895, to June 1, 1903.	3,000 "	By public sale, May 27, 1895.	3,000 00
<i>East River.</i>					
Whitehall street to Staten Island.	New York Harbor and Staten Island Ferry Company.	June 1, 1894, to June 1, 1904.	21,500 per ann. for wharf property and 5 1/2 per cent. of gross re- ceipts; not to be less than \$22,500.	By public sale, September 29, 1894.	22,238 32
Whitehall street to Hamilton avenue, Brooklyn.	Union Ferry Company.	September 3, 1893, to May 1, 1901.	7 1/2 per cent. of gross re- ceipts.	By public sale, October 26, 1893.	25,594.03 from all ferry re- venues leased by Union Ferry Com- pany.
Whitehall street to Atlantic avenue, Brooklyn.	Union Ferry Company.	September 3, 1893, to May 1, 1901.	7 1/2 per cent. of gross re- ceipts.	By public sale, October 26, 1893.	
Pier 2 to South Brooklyn.	New York and South Brooklyn Ferry and Trans- portation Company.	December 21, 1897, to De- cember 21, 1902.	5 per cent. of gross receipts and not less than \$7,000; wharf prop- erty \$1,000.	By public sale, December 21, 1897.	7,001 00
Wall street to Montague street, Brooklyn.	Union Ferry Company.	September 3, 1893, to May 1, 1901.	7 1/2 per cent. of gross receipts	By public sale, October 26, 1893.	
Pine street to Long Island City.	Long Island Railroad Company.	December 21, 1897, to De- cember 21, 1898, with privilege of four re- newals.	5 per cent. of gross receipts and not less than \$300.	By public sale, December 21, 1897.	517 71
Fulton street to Fulton street, Brooklyn.	Union Ferry Company.	September 3, 1893, to May 1, 1901.	7 1/2 per cent. of gross receipts	By public sale, October 26, 1893.	
Roosevelt street to Broadway and South Eighth street, Brooklyn.	Brooklyn Ferry Company of New York.	May 1, 1898, to May 1, 1908.	\$10,000 per ann.	By public sale, June 27, 1898.	10,000 00
James slip to Long Island City.	Long Island Railroad Company.	May 1, 1897, to May 1, 1903	8,000 "	By public sale, August 23, 1898	8,000 00
Catharine street to Washington street, Brooklyn.	Union Ferry Company.	September 3, 1893, to May 1, 1901.	7 1/2 per cent. of gross receipts	By public sale, October 26, 1893.	
Grand street to Grand street, Brooklyn.	Brooklyn Ferry Company of New York.	May 1, 1898, to May 1, 1908	\$5,000 per ann.	By public sale, June 27, 1898	5,000 00
Grand street to Broadway, Brooklyn.	Brooklyn Ferry Company of New York.	May 1, 1899, to May 1, 1899. Holding over.	15,000 "	By public sale, April 18, 1889.	15,000 00
East Houston street to Grand street, Brooklyn.	Nassau Ferry Company.	May 1, 1898, to May 1, 1908	9,500 "	By public sale, June 27, 1898	9,500 00
East Tenth street to Greenpoint.	Brooklyn Ferry Company of New York.	August 1, 1898, to May 1, 1908.	5,500 "	By public sale, July 22, 1898.	5,500 00
East Twenty-third street to Broadway, Brooklyn.	Brooklyn Ferry Company of New York.	May 1, 1891, to May 1, 1904	8,499.50 " pending con- struction of bulk head- wall, etc.	By public sale, May 21, 1894. Resolution, April 28, 1899.	9,910 02
East Twenty-third street to Greenpoint.	Brooklyn Ferry Company of New York.	May 1, 1898, to May 1, 1908	\$6,750 per ann.	By public sale, May 31, 1898, Resolution, March 3 and April 28, 1899.	19,677 91
East Thirty-fourth street to Long Island City.	Long Island Railroad Company.	May 1, 1898, to May 1, 1908	11,000 "	By public sale, August 23, 1898	11,000 00
East Ninety-second street to Astoria.	New York and East River Ferry Company.	May 1, 1894, to May 1, 1899	5 per cent. of gross re- ceipts, and not less than \$2,500; wharf property \$700	By public sale, January 21, 1895.	2,100 00
East Ninety-second street to Astoria.	New York and East River Ferry Company.	May 1, 1899, to May 1, 1904	5 per cent. of gross re- ceipts, and not less than \$4,500; wharf property \$700		
East Ninety-ninth street to College Point.	New York and College Point Ferry Company.	December 2, 1897, to De- cember 21, 1902.	\$4,500 per ann.	By public sale, December 21, 1897.	4,517 41
<i>Brooklyn.</i>					
Brooklyn to Jersey City.	Pennsylvania Railroad Company.	November 19, 1877, to Janu- ary 1, 1879, Holding over.	1,500 "	Lease, November 19, 1877.	1,500 00
<i>Richmond.</i>					
Port Richmond, S. I., to Bergen Point, N. J.	Port Richmond and Bergen Point Ferry Company.	August 1, 1897, to August 1, 1903.	300 "	Lease, December 22, 1897.	300 00

PERMITS granted by the Board for which rental is collected.

LOCATION.	PRIVILEGE.	TO WHOM GRANTED.	RENT.	WHEN GRANTED.
<i>North River.</i>				
Battery Platform.	Landing steamboat "Al Foster".	Al Foster Steamboat Company.	\$5 00 per day.	Jan. 5, 1894
"	Landing steamboat "Angler".	"	8 00 "	"
"	Landing steamboat "Dolphin".	Loewer Steamboat Company.	5 00 "	May 12, 1899
"	Landing steamboat "Defender".	Norton Point Land Company.	3 00 "	Apr. 20, "
"	Landing steamboat "Elsine".	Stegman & Halpin.	3 00 "	May 26, "

LOCATION.	PRIVILEGE.	TO WHOM GRANTED.	RENT.	WHEN GRANTED.
Battery Platform.	Landing steamboats "Grand Republic" and "General Slocum."	Kahlerbocker Steamboat Company.	\$10.00 per day each boat.	Feb. 11, 1897.
Pier, old 42.	Berth for steamboats "Peekskill" and "Fannie Wood."	George Morton.	5.00 "	Jan. 27, 1899.
"	Berth for steamboat "Wyckoff."	Mattawan Propeller Company.	5.00 "	May 9, "
"	Berth for steamboat "Holmdel."	Citizens' Steamboat Company.	5.00 "	Apr. 25, "
Bulkhead between new 42 and 43.	Runway and float.	A. Lynch.	5.00 per month.	May 19, "
Pier, new 43.	Privileges on recreation structure.	P. J. Casey.	1.00 per week.	Apr. 7, 1898.
Bulkhead between new 32 and old 35 1/2.	Berth for oyster boat.	Van Orden Bros.	1.50 per day.	" 7, 1899.
"	"	L. S. Lake.	1.50 "	" 7, "
"	"	William Simonson.	1.50 "	" 7, "
"	"	Mathew Foster.	1.50 "	" 7, "
"	"	Stringham Oyster Company.	1.00 "	" 7, "
Bulkhead between old 35 1/2 and old 38.	"	Still & Patterson.	3.00 "	" 7, "
"	"	George Thompson.	1.50 "	" 7, "
"	"	William Foster Company.	2.40 "	" 7, "
"	"	A. F. Merrill.	1.50 "	" 7, "
"	"	J. W. Boyle.	2.00 "	" 7, "
"	"	Wogham & Co.	2.80 "	" 7, "
"	"	J. & J. W. Ellsworth.	2.40 "	" 7, "
"	"	"	1.50 "	" 7, "
"	"	J. I. Merrill.	1.80 "	" 7, "
"	"	R. F. Williams.	1.50 "	" 7, "
"	"	J. I. Housman Company.	1.50 "	" 7, "
"	"	J. I. Housman.	1.50 "	" 7, "
"	"	L. P. Meserian.	1.40 "	" 7, "
"	"	A. Prater.	1.00 "	" 7, "
Pier foot of Bloomfield street.	Berth for "Magenta."	Citizens' Steamboat Company.	5.00 "	Dec. 2, 1893.
Bulkhead between old 31 and 31 1/2.	Sand on bulkhead.	Joseph T. Hackett.	30.00 per month.	Apr. 28, "
Pier, old 31 1/2.	Berth for "William V. Wilson."	Benjamin Griggs.	5.00 per day.	" 14, 1899.
Newly-made land between West Twenty-ninth and West Thirtieth streets.	To pile coal dust.	Stokes & Thelford.	10.00 per month.	June 3, 1899.
Pier at West Thirtieth street.	Berth for bath.	M. C. Dexter.	4.00 per day.	Aug. 21, 1899.
"	Berth for float.	Joseph May.	22.00 per month.	Oct. 7, 1898.
Pier at West Fiftieth street.	Refreshment privileges.	M. Gail.	1.00 per week.	May 15, 1899.
Bulkhead between West Fifty-second and West Fifty-third streets.	Berth for row.	John Duggally.	2.00 per day.	July 3, 1895.
Bulkhead between West Fifty-fourth and West Fifty-fifth streets.	Platform scales.	Sicilian Asphalt Company.	25.00 per annum.	May 27, 1898.
Pier at West Seventy-ninth street.	Cable box.	Postal Telegraph Company.	5.00 per month.	" 10, 1899.
Bulkhead between West Seventy-ninth and West Eighty-first streets.	Hoisting machine.	Thomas Ward.	20.00 "	" 27, 1898.
Pier at West One Hundred and Twenty-ninth street.	Float.	Garrett May.	5.00 "	Sept. 18, 1899.
Pier at West One Hundred and Twenty-ninth street.	Berth for yacht "America."	A. Watt.	4.00 per day.	Dec. 22, "
Pier at West One Hundred and Twenty-ninth street.	Refreshment privilege.	Hy. Schumacker.	1.00 per week. 2.00 per month, June to December; 50 cents per month, January to May.	May 10, "
Pier at West One Hundred and Thirty-eighth street.	Gangway and float.	Peter Conroy.	60.00 per annum.	" 20, 1898.
Pier at West One Hundred and Forty-eighth street.	Bath-house.	Mary Claffey.	175.00 "	July 1, "
Bulkhead between West One Hundred and Fifty-second and West One Hundred and Fifty-third streets.	"	Frederick Schafer.	175.00 "	May 19, 1899.
Pier at West One Hundred and Fifty-fifth street.	Boat-house.	Drew & Staver.	2.00 per month.	Apr. 1, 1898.
Pier at West One Hundred and Fifty-fifth street.	"	W. A. Skinkle.	2.00 "	May 19, 1899.
Pier at West One Hundred and Fifty-fifth street.	"	W. P. Delmour.	2.00 "	" 19, "
Bulkhead between West One Hundred and Fifty-fifth and West One Hundred and Fifty-eighth streets.	"	Warren Boat Club.	6.00 "	" 27, 1898.
Pier at West One Hundred and Fifty-eighth street.	Float.	F. T. Volk.	1.00 "	Apr. 21, 1899.
Foot of West One Hundred and Sixty-second street.	"	Hillside Boat Club.	1.00 "	June 10, 1898.
Foot of West One Hundred and Sixty-second street.	Bath-houses, etc.	James Velitch.	18.50 "	May 27, "
Foot of West One Hundred and Sixty-third street.	"	E. Keenan.	12.50 "	" 27, "
Foot of West One Hundred and Sixty-third street.	Boat-house.	A. Marshall.	8.00 "	" 19, 1899.
Foot of West One Hundred and Sixty-eighth street.	"	J. Wagner.	5.00 "	" 19, "
East River.				
Pier, new 32.	Berth, tally-house and freight shed.	North and East River Steamboat Company.	5.00 per day.	June 3, 1898.
"	Berth for "Mary E. Gordon."	Charles W. Davis.	5.00 "	Apr. 28, 1899.
"	Berth for "Huntington."	Ira B. Young.	5.00 "	Jan. 15, "
Pier at East Third street.	Refreshment privileges.	J. J. Stringer.	1.00 per week.	Apr. 7, 1898.
Pier at East Fifth street.	Swimming bath.	H. L. Emerson.	5.00 per day.	Mar. 10, 1899.
Pier at East Twenty-fourth street.	Refreshment privileges.	Denis Cray.	1.00 per week.	Apr. 7, 1898.
Pier at East Twenty-ninth street.	Bath-house.	James Monahan.	5.00 per day.	June 3, "
Bulkhead between Thirty-seventh and Thirty-eighth streets.	Shed on newly made land.	Cornelius Gallagher.	120.00 per annum.	Feb. 21, 1895.
Bulkhead foot of East Forty-fifth street.	Buildings on bulkhead.	Schwarzchild & Sulzberger.	10.00 per month.	May 27, 1898.
Bulkhead foot of East Fiftieth street.	Dumping-board.	Brown & Fleming.	30.00 per day.	Feb. 21, 1891.
Bulkhead foot of East Fifty-second street.	Engine on bulkhead.	H. L. Herbert.	5.00 per month.	Dec. 8, 1899.
Bulkhead foot of East Fifty-fifth street.	Platform.	Curtis & Blaisdell.	12.50 "	" 23, 1898.
Bulkhead between Sixty-fourth and Sixty-sixth streets.	Floating baths.	August Braun.	25.00 for season.	July 25, 1899.
Foot East Ninety-first street.	Berth for float.	Hall Gate Life Saving Corps.	5.00 for privilege.	Oct. 28, 1897.
Harlem River.				
Bulkhead between One Hundred and Second and One Hundred and Third streets.	Float.	Andrew Enkemier.	10.00 per month.	May 20, 1898.
Bulkhead between One Hundred and Seventh and One Hundred and Tenth streets.	Use of newly-made land.	New York and Maine Granite Company.	25.00 "	Mar. 10, 1899.
Bulkhead between One Hundred and Seventh and One Hundred and Tenth streets.	Float.	George Fryrie.	10.00 "	May 12, "
Marginal street, between One Hundred and Ninth and One Hundred and Tenth streets.	Car-tracks.	Forty-second Street, Manhattanville and St. Nicholas Avenue Railroad Company.	4.17 "	Aug. 2 and Nov. 21, 1894.
Pier foot of One Hundred and Twelfth street.	Refreshment privileges.	John Thomas.	1.00 per week.	Aug. 20, 1898.
Bulkhead foot of One Hundred and Fifteenth street.	Runway and float.	Henry Miller.	10.00 per month.	Apr. 21, 1899.
Bulkhead foot of One Hundred and Twenty-fourth street.	Boat-house and float.	L. S. Lake.	20.00 "	Nov. 5 and 17, 1899.
Bulkhead foot of One Hundred and Twenty-fifth street.	Use of newly-made land.	New York and Maine Granite Company.	25.00 "	Mar. 20, 1899.
Lexington avenue and One Hundred and Thirty-second street.	Berth for row-boats.	George M. Connell.	35.00 "	May 27, 1898.

LOCATION.	PRIVILLEGE.	TO WHOM GRANTED.	RENT.	WHEN GRANTED.
Lexington avenue and One Hundred and Thirty-second street	Boat-house	W. Oliver	\$10 00 per month	Jan. 18, 1898
Lexington avenue and One Hundred and Thirty-second street	"	Bohemian Boat Club	10 00 "	July 8, 1898
Lexington avenue and One Hundred and Thirty-second street	"	Metropolitan Boat Club	5 00 "	June 22, "
Lexington avenue and One Hundred and Thirty-second street	"	Nassau Boat Club	5 00 "	May 11, 1899
Bulkhead foot of Leux avenue	"	Union Boat Club	5 00 "	July 15, 1898
Bulkhead foot of One Hundred and Forty-ninth street	"	Nonpareil Boat Club	5 00 "	June 10, "
Bulkhead foot of One Hundred and Forty-ninth street	"	Jacob Kohman	100 00 per annum	May 27, "
Bulkhead foot of One Hundred and Fifty-first street	Coal-boat	M. D. Williamson	140 00 "	July 1, "
Bulkhead foot of One Hundred and Fifty-third street	Boat-house	M. Murray	5 00 per month	Jan. 25, 1899
Bulkhead foot of One Hundred and Fifty-third street	"	Lone Star Boat Club	5 00 "	June 3, 1898
Bulkhead foot of One Hundred and Fifty-fourth street	"	James Moss	5 00 per month, May to October, 2 50 per month, November to April	Nov. 5, 1896
Bulkhead foot of One Hundred and Fifty-fourth street	"	Friendship Boat Club	8 00 per month	Dec. 29, 1899
Bulkhead foot of One Hundred and Forty-ninth street	"	Dauntless Boat Club	5 00 "	Mar. 25, 1897
<i>The Bronx.</i>				
Pier at High Bridge	Use and occupy	Joseph Morgan	50 00 per annum	May 10, 1899
One Hundred and Thirty-eighth street, Long Island Sound	Float	John Barth	1 00 per month	" 27, 1898
Hungay street	Boat-house	M. Deitch	5 00 "	Sept. 22, 1899
Unionport	Use of dock	N. Y. Sand and Gravel Co.	25 00 per annum	June 10, 1898
New road, Throgg's Neck	Boat-house	Fred. Lohmeyer	5 00 per month	Apr. 14, 1899
Willow avenue	Use of premises for boating	Fred. Horn	75 00 per annum	Mar. 28, "
Main street, City Island	Boat-house	Mary C. Burke	1 00 per month	Oct. 5, "
Pelham Bay	Float	Charles F. Elder	1 00 "	Mar. 24, "
"	Platform and float	Fred. Siebel	1 00 "	" 24, "
"	Float	Elijah P. Miller	1 00 "	Feb. 17, 1897
Hapechester	Float and bridge	Ferdinand Gross	12 00 per annum	Apr. 29, 1898
<i>Brooklyn.</i>				
Twelfth street, Coney Island creek	Float	Parker Lawless	1 00 per month	July 3, 1896
Forty-third street	Boat-house	Excelsior Yacht Club	10 00 per annum	Mar. 11, "
Joralemon street	Home for Sailors	Capt. H. L. Meeker	1 00 "	Apr. 28, 1899
Wallabout canal	Berth	Philip Neville	1 00 per day	May 26, "
"	Ice bridge	August Grill	2 00 "	Mar. 21, 1898
"	Ice platform	John T. Welsh	8 50 "	Apr. 27, "
<i>Queens.</i>				
Whitestone Landing	Boat-house	Frank Booren	25 00 per annum	Oct. 14, 1898
Twenty-second street, College Point	"	Frank Holat	25 00 "	Mar. 30, 1899

APPORTIONMENT OF AUDITED DISBURSEMENTS FOR THE YEAR ENDING DECEMBER 31, 1899.

Showing in Detail the Cost of Construction and Repair Work, and General Expenses Incident to Same, for each Borough; also Expenditures for Acquisition of Wharf Property, Administrative Purposes, etc.

WORK OF CONSTRUCTION—BOROUGH OF MANHATTAN.

	EXPENDITURES, 1899.	TOTAL EXPENDITURES TO DATE.
<i>Battery Section.</i>		
Permanent breakwater—Plans, etc.	\$70 68	\$70 68
Building on Pier "A"—Plans for extending inshore.	239 72	239 72
Pier, new 1, North river—Plans for extending to pierhead-line of 1897, by resolution of September 2, 1898.	149 19	800 00
<i>Dry Street Section Extended.</i>		
From a point 94 feet south of Pier, new 13, North river, southerly, a length of 20 feet, by resolution June 20, 1895. Length completed, 20 feet—		
Bulkhead-wall proper		\$1,648 35
General charges	207 85	2,507 18
<i>Beach Street Section.</i>		
Pier, new 26, North river—Extension to pierhead-line of 1897, by resolution of June 9, 1899.	\$6,402 31	\$6,402 31
<i>Laight Street Section.</i>		
Pier, new 29, North river—Extension as a rack, by resolution of January 6, 1899.	\$2,110 66	\$22,165 31
<i>Watts Street Section.</i>		
From the south line of Watts street, extended to the bulkhead-line of 1871, to the north line of Watts street, extended, a length of 62 feet, by resolution of June 17, 1898. Length completed, 62 feet—		
Bulkhead-wall proper	14,367 44	\$25,532 47
General charges	2,157 93	7,699 30
Preparing for and building Pier, new 31, North river, including dredging site of and half slips adjoining, and rip-rapping at outer end.	41,813 40	62,805 14
<i>Watts Street Section Extended.</i>		
From the north line of Watts street, extended to bulkhead-line of 1871, northerly, a length of 125 feet, by resolution of February 3, 1899. Length completed, 125 feet—		
Bulkhead-wall proper	\$8,341 95	\$38,347 95
General charges	3,532 63	3,532 63
<i>Canal Street Section Extended.</i>		
From the south end of the "Canal Street Section," to the north side of Pier, old 41, North river, a length of 125.54 feet, by resolution of December 10, 1899. Length completed, 125.54 feet—		
Bulkhead-wall proper	2,178 23	\$33,996 09
General charges	250 04	41,530 71

	EXPENDITURES, 1899.	TOTAL EXPENDITURES TO DATE.
<i>Christopher Street Section.</i>		
Pier, new 45, North river—Extension to pierhead-line of 1897, by resolution of June 2, 1899.	\$25,226 59	\$25,226 59
<i>Gansevoort Section.</i>		
From north side of Pier, new 46, North river, near foot of Charles street to and including Gansevoort street, a length of about 2,171 feet, by resolutions of October 15, 1896 and June 17, 1897. Length completed, 1,755.04 feet—		
Bulkhead-wall proper	209,065 18	409,093 47
General charges	75,446 75	484,540 22
Paving the new marginal street	25,131 85	509,672 04
Preparing for and building Pier at foot of West Eleventh street, including dredging site of and half slips adjoining	8 00	517,680 00
Preparing for and building Pier near foot of Bank street, including dredging site of and half slips adjoining	8 00	525,688 00
Preparing for and building Pier near foot of Beekman street, including dredging site of and half slips adjoining		525,696 00
Preparing for and building Pier at foot of Jane street, including dredging site of and half slips adjoining		525,696 00
Preparing for and building Pier near foot of Gansevoort street, including dredging site of and half slips adjoining	883 92	526,579 92
Wharf property and bulkhead rights purchased.		5,083,349 72
		\$6,859,339 14
<i>Temporary Oyster Basin.</i> (Resolution August 25, 1896.)		
Pier, old 56½, North river, temporary extension at north side.	15,384 25	\$16,996 54
Pier, old 57, North river, removal of	1,817 74	18,814 28
New pier at Bloomfield street, temporary extension at south side.	1,918 66	20,732 94
Vertical sheathing around inside of basin.	1,540 10	22,273 04
		\$22,273 04
<i>Section Between Gansevoort and West Twenty-third Streets.</i>		
Plans for improving		\$193 26
Preparing for and building Pier near foot of Bloomfield street, including dredging site of and half slips adjoining, and removing the old pier, by resolution of August 6, 1898	21,981 99	22,175 25
Removing the old Pier at foot of West Seventeenth street, and preparing for building a new pier, by resolution of October 6, 1899.	4,007 77	26,183 02
		\$26,183 02
<i>West Twenty-third Street Section—South End.</i>		
From the north line of West Twenty-third street extended, to a point about 150 feet north of the north line of West Twenty-seventh street extended, a length of 1,238.00 feet, by resolutions of November 5, 1880, and April 8, 1897. Length completed, 1,239.61 feet—		
Bulkhead-wall proper	460 28	26,643 30
<i>West Thirty-third Street Section.</i>		
From the north side of West Thirty-third street extended, to a point 98.75 feet north, by resolutions of February 20, 1896, and April 8, 1897. Length completed, 98.75 feet—		
Bulkhead-wall proper	88 46	\$26,731 76
General charges		26,820 22
Paving the new marginal street	832 40	27,652 62

	EXPENDITURES, 1899.	TOTAL EXPENDITURES TO DATE.		EXPENDITURES, 1899.	TOTAL EXPENDITURES TO DATE.
<i>West Thirty-fourth Street Section.</i>			<i>East Twenty-third Street Section.</i>		
From the north end of the West Thirty-third Street Section, to the north side of West Thirty-fourth street, a length of 198.75 feet, by resolution of March 11, 1897. Length completed, 194 feet—			From the lower side of East Seventeenth street to the south end of the East Twenty-fourth Street Section, a length of 2,454.86 feet, by resolution of January 27, 1899. Length completed, 136 feet.		
Bulkhead-wall proper	\$414 54	\$48,229 31	Bulkhead-wall proper	\$108,485 72	\$108,485 72
General charges	2,721 04	21,725 62	General charges	12,453 23	12,689 88
Paving the new marginal street	5,585 88	5,585 88	Preparing for and building pier and approach at foot of East Eighteenth street, by resolution of January 29, 1891		62,940 35
Preparing for and building Pier at foot of West Thirty-fourth street, including dredging site of and half slips adjoining, by resolution of February 11, 1898	15,236 94	94,880 36	Preparing for and building pier and approach at foot of East Twentieth street, by resolution of February 11, 1898	15,630 26	60,223 36
Plans for construction of shed on the pier	695 62	695 62	Plans for pier at foot of East Twenty-first street	194 29	194 29
			Preparing for and building pier at foot of East Twenty-second street, by resolution of July 10, 1899	25,058 46	25,058 46
<i>Pier at West Thirty-ninth Street, North River.</i>			<i>Pier at East Thirty-sixth Street, E. R.</i>		
Preparing for and building pier and approach, including dredging site of and half slips adjoining	27,830 78	\$27,830 78	Preparing for and building pier, by resolution of October 20, 1899	5,745 89	\$5,745 89
<i>West Forty-second Street Section.</i>			<i>Crib bulkhead, East Eightieth to East Eighty-first Street, E. R.</i>		
From the south side of West Forty-second to the south side of West Forty-third street, a length of 300.83 feet, by resolution of June 27, 1899—			Preparing for and building crib, including dredging site of	4,223 10	\$4,223 10
Bulkhead-wall proper	14,208 91	\$14,208 91	<i>Water-front vicinity of East Eighty-ninth Street, E. R.</i>		
General charges	2,107 40	2,107 40	Examination of, for future improvement	322 88	\$322 88
<i>West Forty-third Street Section Extended.</i>			<i>East Ninety-first Street Section.</i>		
From the north end of the West Forty-second Street Section to the north side of West Forty-third street, a length of 60 feet, by resolution of September 2, 1898—			From the lower side of East Ninety-first street to the upper side of East Ninety-second street, a length of 376 feet, by resolutions of May 25, 1893, and June 20, 1895. Length completed 260.54 feet.		
Bulkhead-wall proper	6,127 98	\$6,127 98	Bulkhead-wall proper		\$75,618 42
General charges	1,468 03	1,468 03	General charges	166 61	19,918 09
Preparing for and building Pier at foot of West Forty-third street, including dredging site of and half slips adjoining, and removing the old pier	3,896 85	3,896 85	<i>East Ninety-ninth Street Section.</i>		
<i>West Forty-third Street Section.</i>			From the lower side of East Ninety-ninth street to the upper side of East One Hundredth street, a length of 364 feet, by resolutions of September 1, 1892, and June 20, 1895. Length completed 352 feet.		
From the north end of the West Forty-third Street Section Extended to the north side of West Forty-fourth street, a length of 260.83 feet, by resolution of September 3, 1891. Length completed, 230.87 feet.			Bulkhead-wall proper	23,330 67	\$94,751 20
Bulkhead-wall proper	1,325 29	\$73,163 71	General charges	5,093 09	22,733 51
General charges		15,080 68	<i>East One Hundred and Tenth Street Section.</i>		
<i>West Fifty-second Street Section.</i>			From lower side of East One Hundred and Seventh street to upper side of East One Hundred and Tenth street, a length of 856 feet, by resolutions of April 25, 1889, and June 18, 1891. Length completed, 750.85 feet.		
From a point 83 feet and 10 inches south of the south side of West Fiftieth street to the north side of West Fifty-fifth street, a length of 1,447.96 feet, by resolutions of October 6, 1887, February 6, 1889, and June 20, 1895. Length completed 1,447.96 feet.			Bulkhead-wall proper		\$172,945 15
Bulkhead-wall proper, south end—404.66 feet completed		\$106,351 07	General charges		27,034 30
Bulkhead-wall proper, north end—1,043.30 feet completed		327,422 47	Paving the new marginal street	1,274 69	
General charges		53,530 18	<i>Piers set apart for recreation purposes in accordance with section 837 of "The Greater New York Charter."</i>		
Paving the new marginal street	2,116 92		For Recreation Building on Pier, new 43, North river, at foot of Barrow street		88,212 78
<i>Water-front between West One Hundred and Twenty-ninth and West One Hundred and Thirty-fifth Streets, N. R.</i>			For Recreation Building on Pier at West Thirty-fifth street, North river		3,489 69
Plans for improving	601 86		For Recreation Building on Pier at West Fiftieth street, North river	131,367 56	135,418 34
Preparing for and extending pier at West One Hundred and Twenty-ninth street ..	45 89	601 86	For Recreation Building on Pier at West Fifty-second street, North river		3,865 56
Plans for new pier foot of West One Hundred and Thirty-first street	57 62	56,637 33	For Recreation Building on Pier at West One Hundred and Twenty-ninth street, North river	71,058 53	73,310 77
Preparing for and extending Pier at West One Hundred and Thirty-second street ..		57 62	For Recreation Building on Pier at East Third street, East river. (Iron awning shed—Removed for larger structure)		4,065 71
Plans for extending Pier at West One Hundred and Thirty-third street		31,672 43	For Recreation Building on Pier at East Third street, East river		84,231 41
		456 17	For Recreation Building on Pier at East Twenty-fourth street, East river	847 00	154,512 58
<i>Crib-bulkhead, West One Hundred and Thirty-fifth to West One Hundred and Thirty-seventh Streets, N. R.</i>			For Recreation Building on Pier at East Thirty-third street, East river. (Specifications for)		138 75
Preparing for and building crib, including dredging site of and reclaiming land rear of	136 77	\$29,680 42	For Recreation Building on Pier at East One Hundred and Twelfth street, Harlem river		49,883 75
<i>Broad Street Section.</i>			Total	\$1,264,426 60	\$597,129 34
From the lower side of Pier, old 4, East river, to the upper side of Pier, new 7, East river, a length of about 722 feet, by resolution of December 27, 1899.			WORK OF CONSTRUCTION—BOROUGH OF THE BRONX.		
Bulkhead-wall proper	262 03	\$262 03		EXPENDITURES, 1899.	TOTAL EXPENDITURES TO DATE.
General charges	125 94	125 94	For survey of water-front of the Borough	\$5,247 06	\$38,076 88
Plans for construction of Pier, new 4, East river	241 87	241 87	For plans for platform foot of Railroad avenue, Harlem river	105 16	105 16
Plans for construction of Pier, new 5, East river	241 89	241 89	For pier at Fordham road, Harlem river	701 15	911 11
<i>Catharine Street Section.</i>			For examination of water front at Classon's Point, East river, for proposed pier		69 69
From the east side of Catharine street extended, to the lower end of Market Street Section, a length of 177 feet, by resolution February 24, 1899. Length completed 108 feet.			For examination of water-front on westerly shore of Eastchester Bay, foot of Willow lane, for proposed pier		88 00
Bulkhead-wall proper	33,050 54	\$33,050 54	<i>Piers, Bulkheads, Slips and Berths designated and set apart for use of City Departments in accordance with sections 834, 836 and 838 of "The Greater New York Charter."</i>		
General charges	5,272 72	5,603 65	For crib-bulkhead at Riker's Island	1 66	184,410 89
Preparing for and building Pier, new 27, East river, including dredging site of and half slips adjoining, and removing the old pier	40,628 98	44,679 54	For pier and extension of same at Riker's Island		6,488 79
<i>Market Street Section.</i>			Total	\$6,055 03	
From the upper end of Catharine Street Section to the lower end of Rutgers Section, a length of 800.91 feet.			WORK OF CONSTRUCTION—BOROUGH OF BROOKLYN.		
Bulkhead-wall proper	140 95	\$140 95		EXPENDITURES, 1899.	TOTAL EXPENDITURES TO DATE.
General charges		70 15	For survey of the water-front of the Borough—Resolution January 8, 1898	\$8,625 56	\$33,811 50
Preparing for construction of Pier, new 31, East river	155 26	155 26	Wallabout Basin—Bulkhead-wall proper	36,969 81	114,086 16
<i>Rutgers Section.</i>			Wallabout Basin—Reclaimed land rear of the wall	1,241 87	1,241 87
From the upper end of Market Street Section to the lower end of Jefferson Section, a length of 807.52 feet, by resolution of February 3, 1899, and Engineer's Order No. 21109. Length completed 146 feet.			Wallabout Basin—Paving reclaimed land	68 72	68 72
Bulkhead-wall proper	87,460 23	\$87,460 23	Wallabout Basin—Preparing for and building Piers 1 and 2, with appurtenances, including dredging, etc., etc.	79,066 67	79,066 67
General charges	6,291 03	6,332 72	Wallabout Basin—Preparing for and building Piers 3 and 4	649 10	649 10
Preparing for and building Pier, new 32, East river, including dredging site of and half slips adjoining, removing the old pier and rip-rapping outer end of ..	8,322 33	8,322 33	<i>Piers set apart for recreation purposes in accordance with section 837 of "The Greater New York Charter."</i>		
Preparing for and building Pier, new 33, East river, including dredging site of and half slips adjoining, removing the old pier, and rip-rapping outer end of ..	21,995 85	21,995 85	For Recreation Building on Pier at North Second street, East river	11,052 81	12,820 56
Preparing for and building Pier, new 34, East River, including dredging site of and half slips adjoining, removing the old pier, and rip-rapping outer end of ..	56,436 08	56,493 58	Total	\$137,674 54	\$241,744 58
<i>Jefferson Section.</i>					
From upper end of the Rutgers Section to the lower side of Montgomery street, a length of about 1,235 feet.					
Bulkhead-wall proper	82 46	82 46			
Extension of Pier, old 48, East river, to pierhead-line of 1890, by resolution of December 16, 1898	14,232 80	14,290 54			

WORK OF CONSTRUCTION—BOROUGH OF QUEENS.

	EXPENDITURES, 1899.	TOTAL EXPENDITURES TO DATE.
For survey of water-front of the Borough—Resolution January 8, 1898.	\$7,734 42	\$17,871 48

WORK OF CONSTRUCTION—BOROUGH OF RICHMOND.

	EXPENDITURES, 1899.	TOTAL EXPENDITURES TO DATE.
For survey of water-front of the Borough—Resolution January 8, 1898.	\$7,790 22	\$10,999 81

WORK OF REPAIR AND MAINTENANCE—BOROUGH OF MANHATTAN.

Marginal street, North river—Repairing pavement	\$20,380 26
Marginal street, North river—Asphalting pavement	390,217 63
Platform at Battery wall, near Barge Office	1,084 86
Boat landing east of Pier "A"	183 30
Pier, new 1, North river, near foot of Battery place	3,095 49
Platform between Piers, new 1, and old 1, North river	936 09
Pier, new 14, North river, foot Fulton street	4,701 09
Pier, new 15, North river, between Vesey and Barclay streets	2,606 01
Bulkhead between Piers, new 21 and new 22, North river	168 64
Temporary pier at Canal street, North river	1,183 70
Bulkhead between temporary pier at Canal street and pier, new 34, North river	274 60
Pier, new 34, North river, foot of Canal street	144 83
Pier, new 39, North river, foot of West Houston street	3,820 23
Bulkhead between piers, new 39 and new 40, North river	140 92
Pier, new 40, North river, foot of Clarkson street	5,018 32
Bulkhead between piers, new 41 and new 42, North river	21 25
Pier, new 42, North river, foot of Morton street	7,860 52
Bulkhead between Piers, new 42 and new 43, North river	149 10
Pier, new 43, North river, foot of Barrow street	1,128 31
Bulkhead-wall between Piers, new 44 and new 45, North river	406 30
Approach to Piers, new 46 and new 47, North river	402 51
Pier, old 56½, North river, north of Gansevoort street	773 33
Temporary Oyster Basin—Repairing bulkhead	1,891 60
Pier, old 58½, North river, between Bloomfield and Little West Twelfth streets	77 26
Bulkhead between Piers, old 58½ and old 59, North river	51 00
Pier, old 59, North river, foot of Little West Twelfth street	232 28
Pier, foot of West Thirteenth street, North river	1,308 32
Pier, foot of West Sixteenth street, North river	1,376 84
Pier, foot of West Seventeenth street, North river	2,807 16
Pier, foot of West Eighteenth street, North river	1,150 14
Pier, foot of West Nineteenth street, North river	4,326 08
Pier, foot of West Twentieth street, North river	3,432 06
Pier, foot of West Twenty-first street, North river	3,812 07
Pier, new 51, North river, near foot of West Twenty-fourth street	38 32
Pier, new 53, North river, north of West Twenty-fifth street	285 90
Pier, new 57, North river, north of West Twenty-seventh street	7,857 14
Pier, new 58, North river, north of West Twenty-eighth street	3,178 48
Pier, new 59, North river, north of West Twenty-ninth street	5,248 34
Pier, new 60, North river, foot of West Thirtieth street	1,572 25
Pier, new 61, North river, foot of West Thirty-first street	206 06
Bulkhead between Piers, new 61 and new 62, North river	9 40
Pier, new 62, North river, foot of West Thirty-second street	271 08
Bulkhead between Piers, new 62 and new 63, North river	9 40
Pier, new 63, North river, foot of West Thirty-third street	172 68
Boat landing, south side of West Thirty-fourth street, North river	378 10
Pier, foot of West Thirty-eighth street, North river	13 68
Pier, foot of West Fortieth street, North river	2,857 73
Bulkhead between West Forty-second and West Forty-third streets, North river	1,280 76
Pier and approach, foot of West Forty-fourth street, North river	6,719 84
Pier, foot of West Forty-fifth street, North river	2,609 76
Pier and approach, foot of West Forty-seventh street, North river	1,303 38
Pier and approach, foot of West Forty-eighth street, North river	4,434 16
Pier and approach, foot of West Forty-ninth street, North river	3,205 02
Pier, foot of West Fiftieth street, North river	1,318 09
Pier, foot of West Fifty-first street, North river	2,452 75
Pier, foot of West Fifty-second street, North river	525 94
Pier, foot of West Fifty-third street, North river	87 98
Pier, foot of West Fifty-fourth street, North river	1,730 46
Pier, foot of West Fifty-fifth street, North river	1,379 97
Bulkhead between West Fifty-fifth and West Fifty-sixth streets, North river	616 84
Pier, foot of West Fifty-sixth street, North river	4,617 83
Bulkhead between West Fifty-sixth and West Fifty-seventh streets, North river	7 36
Pier, foot of West Fifty-seventh street, North river	7 36
Bulkhead between West Fifty-seventh and West Fifty-eighth streets, North river	7 36
Pier, foot of West Fifty-eighth street, North river	7 36
Bulkhead, West Seventy-fifth to West Seventy-ninth street, North river	9,036 82
Pier, foot of West Seventy-ninth street, North river	136 82
Bulkhead, West Seventy-ninth to West Eighty-first street, North river	5,830

Bulkhead, West Ninety-sixth to West Ninety-ninth street, North river	\$492 97
Pier, foot of West One Hundred and Twenty-ninth street, North river	587 13
Bulkhead between West One Hundred and Twenty-ninth and West One Hundred and Thirtieth streets, North river	207 32
Pier, foot of West One Hundred and Thirtieth street, North river	1,470 14
Bulkhead between West One Hundred and Thirtieth and West One Hundred and Thirty-first streets, North river	264 98
Pier, foot of West One Hundred and Thirty-second street, North river	1,129 31
Bulkhead between West One Hundred and Thirty-second and West One Hundred and Thirty-third streets, North river	247 33
Pier, foot of West One Hundred and Thirty-third street, North river	996 96
Pier, foot of West One Hundred and Thirty-fourth street, North river	39 90
Pier, foot of West One Hundred and Fifty-second street, North river	139 67
Pier, foot of West One Hundred and Fifty-eighth street, North river	2,043 26
Marginal street, East river—Repairing pavement	31 70
Pier, old 4, East river, near foot of Broad street	28 32
Pier, new 6, East river, at upper side of Cosmopolis slip	3,692 88
Pier, old 12, East river, lower half, near foot of Gouverneur lane	188 79
Pier, old 14, East river, upper half, near foot of Maiden lane	1,121 70
Pier, old 16, East river, lower side of Burling slip	633 02
Pier, old 21, East river, upper side of Burling slip	743 54
Pier, old 32, East river, foot of Oliver street	208 24
Pier, old 34, East river, near foot of Catharine slip	187 62
Pier, new 39, East river, lower side of Market street	4,021 20
Pier, new 32, East river, upper side of Pike street	88 14
Bulkhead between Piers, old 41 and old 42, East river	45 22
Pier, old 42, East river, between Pike and Rutgers streets	470 04
Pier, old 44, East river, upper side of Rutgers street	102 67
Pier, old 46, East river, foot of Clinton street	224 67
Bulkhead, foot of Corlears street, East river	45 32
Pier, old 52, East river, near foot of Grand street	308 40
Pier, old 54, East river, between Rivington and Stanton streets	93 07
Pier, foot Stanton street, East river	82 82
Pier, foot East Third street, East river	574 51
Pier foot East Fourth street, East river	1,180 74
Bulkhead, upper side extended, of East Fourth street, East river	1,728 16
Bulkhead, 10 feet in length, adjoining lower side of Pier at Fifth street	58 54
Pier, foot Fifth street, East river	685 21
Pier, foot Seventh street, East river	99 70
Pier, foot Eighth street, East river	44 30
Pier, foot East Eleventh street, East river	15,281 48
Bulkhead, foot East Fourteenth street, East river	149 67
Bulkhead, foot East Sixteenth street, East river	21 00
Pier, foot East Eighteenth street, East river	13 36
Pier, foot East Twenty-fourth street, East river	2,076 26
Pier foot East Twenty-eighth street, East river	1,520 19
Pier foot East Twenty-ninth street, East river	1,031 78
Pier foot East Thirty-first street, East river	648 13
Pier foot East Thirty-eighth street, East river	141 40
Bulkhead between East Thirty-ninth and East Forty-ninth streets, East river	84 18
Bulkhead foot East Fifty-fourth street, East river	105 00
Pier foot East Sixtieth street, East river	416 25
Platform between East Sixtieth and East Sixty-first streets, East river	280 04
Pier foot East Sixty-first street, East river	617 11
Platform between East Sixty-first and East Sixty-second streets, East river	543 80
Pier foot East Sixty-second street, East river	1,374 19
Bulkhead foot East Sixty-fourth street, East river	1,777 79
Platform foot East Seventy-fifth street, East river	82 36
Bulkhead foot East Seventy-sixth street, East river	372 21
Bulkhead foot East Seventy-eighth street, East river	29 53
Pier foot East Seventy-ninth street, East river	1,110 12
Lower pier foot East Eighty-sixth street, East river	782 60
Upper pier foot East Eighty-sixth street, East river	869 51
Bulkhead foot East Ninetieth street, East river	63 00
Bulkhead foot East Ninety-third street, East river	1,242 35
Pier foot East Ninety-fourth street, East river	198 34
Bulkhead between East Ninety-fourth and East Ninety-fifth streets, East river	166 19
Pier foot East Ninety-fifth street, East river	175 62
Pier foot East Ninety-sixth street, East river	790 57
Marginal street, Harlem river, repairing pavement	41 55
Pier foot East One Hundredth street, Harlem river	8 13
Bulkhead foot East One Hundred and Fifth street, Harlem river	102 97
Bulkhead foot East One Hundred and Seventh street, Harlem river	24 87
Bulkhead between East One Hundred and Seventh and East One Hundred and Eighth streets, Harlem river	395 16
Bulkhead foot East One Hundred and Eighth street, Harlem river	107 52
Bulkhead between East One Hundred and Eighth and East One Hundred and Ninth streets, Harlem river	573 76
Bulkhead foot East One Hundred and Ninth street, Harlem river	117 32
Bulkhead between East One Hundred and Ninth and East One Hundred and Tenth streets	455 86
Pier foot East One Hundred and Tenth street, Harlem river	773 43
Pier foot East One Hundred and Sixteenth street, Harlem river	77 76
Pier and approach foot East One Hundred and Seventeenth street, Harlem river	1,505 15
Platform foot of East One Hundred and Twentieth street, Harlem river	13 39
Bulkhead foot East One Hundred and Twenty-fifth street, Harlem river	676 00
Bulkhead foot East One Hundred and Thirty-sixth street, Harlem river	366 84
Bulkhead between East One Hundred and Thirty-seventh and East One Hundred and Thirty-eighth streets, Harlem river	495 44
Bulkhead between East One Hundred and Thirty-ninth and East One Hundred and Fortieth streets, Harlem river	205 37

Cleaning piers, bulkheads, marginal streets and places, by law committed to the custody and control of the Department of Docks and Ferries, as ordered by sections 540 and 848 of the Greater New York Charter, viz.:

Removing dirt and rubbish for 52 weeks.....	\$78,387 80
Removing snow and ice.....	8,330 81
Sprinkling the marginal street along North river.....	4,390 38

Piers, bulkheads, slips and berths designated and set apart for use of City Departments, in accordance with sections 540, 848, 849 and 851 of the Greater New York Charter.

Berth for and approach to Public Baths.....	454 88
Berth for fire-boat at Battery wall.....	22 12
Pier "A," near foot of Battery place, North river.....	2,872 73
Building on Pier "A".....	3,400 64
Dumping-board at Canal street, North river.....	346 14
Berth for fire-boat at Bloomfield street, North river.....	465 97
Berth for fire-boat at West Thirtieth street, North river.....	399 68
Dumping-board at West Nineteenth street, North river.....	389 85
Dumping-board at West Forty-seventh street, North river.....	298 51
Dumping-board on pier, old 44, East river.....	106 90
Berth for fire-boat at Grand street, East river.....	79 03
Pipe-yard on inner 400 feet of north side of pier at East Twentieth street, East river.....	668 94
Bulkhead between East Twenty-fourth and East Twenty-fifth streets, East river.....	69 74
Pier at East Twenty-fifth street, East river.....	1,434 33
Pier at East Twenty-sixth street, East river.....	843 73
Bulkhead between East Twenty-sixth and East Twenty-eighth streets, East river.....	681 50
Berths for schooner "St. Mary's" and training-ship "New Hampshire" at East Twenty-eighth street.....	149 71
Dumping-board at East Thirty-eighth street, East river.....	331 94
Dumping-board at East Forty-ninth street, East river.....	118 36
Dumping-board at East Eightieth street, East river.....	90 95
Berth for fire-boat at East Ninety-ninth street, East river.....	2,559 22
Dumping-board at East One Hundred and Tenth street, Harlem river.....	141 69
Bulkhead and landing north of East One Hundred and Twentieth street, Harlem river.....	682 22
Piers, etc., at Blackwell's Island.....	3,842 66
Piers, etc., at Randall's Island.....	8,138 97

Piers set apart for recreation purposes in accordance with section 857 of the Greater New York Charter.

Recreation Building at Barrow street, North river—

Salaries and wages.....	\$6,712 89
Music, May 27 to November 10.....	15,378 00
Lighting.....	1,446 74
Repairs and supplies.....	612 76
Ice.....	394 97
Car-fares.....	8 71
General expenses.....	2,371 36

Recreation Building at West Fiftieth street, North river—

Salaries and wages.....	\$6,684 23
Music, May 27 to November 10.....	15,381 00
Lighting.....	8,870 70
Repairs and supplies.....	4,165 27
Ice.....	941 36
Car-fares.....	7 36
Insurance.....	806 31
General expenses.....	2,852 00

Recreation Building at West One Hundred and Twenty-ninth street, North river—

Salaries and wages.....	\$5,655 05
Music, June 2 to November 10.....	7,722 00
Lighting.....	609 65
Repairs and supplies.....	385 69
Ice.....	191 11
Car-fares.....	8 70
Insurance.....	341 54
General expenses.....	1,800 00

Recreation Building at East Third street, East river—

Salaries and wages.....	\$6,179 39
Music, May 27 to November 10.....	8,064 00
Lighting.....	1,631 68
Repairs and supplies.....	1,875 81
Car-fares.....	12 59
Telephone rents.....	36 20
Ice.....	272 90
General expenses.....	2,168 40

Recreation Building at East Twenty-fourth street, East River—

Salaries and wages.....	\$3,845 71
Music, May 27 to November 10.....	10,178 00
Lighting.....	1,180 25
Repairs and supplies.....	1,196 41
Car-fares.....	11 58
Ice.....	307 53
General expenses.....	3,507 24

Recreation Building, at East One Hundred and Twelfth street, Harlem River.....	
Salaries and wages.....	\$6,127 94
Music, May 27 to November 10.....	8,064 00
Lighting.....	1,251 38
Repairs and supplies.....	394 48
Car-fares.....	19 34
Ice.....	138 38
General expenses.....	1,019 80
Total.....	\$18,133 40
Total.....	\$665,043 47

WORK OF REPAIR AND MAINTENANCE—BOROUGH OF THE BRONX.

"Old Town Dock," Throgs Neck, Long Island Sound.....	\$127 66
Piers, bulkheads, slips and berths designated and set apart for use of City Departments, in accordance with sections 540, 848, 849 and 851 of the Greater New York Charter.	
Berth for and approach to public bath, East One Hundred and Thirty-sixth street, Long Island Sound.....	39 40
Dumping-board at Lincoln avenue, Harlem river.....	128 08
Fence for Department of Water Supply, at Fordham landing.....	7 16
Piers, bulkheads, etc., at Riker's Island.....	244 61
Total.....	\$537 83

WORK OF REPAIR AND MAINTENANCE—BOROUGH OF BROOKLYN.

Bulkhead foot Crosser street, Gowanus canal.....	\$136 76
Bulkhead foot of Douglass street, Gowanus canal.....	21 28
Bulkhead north of Bridge tower, East river.....	.....
Pier foot of Dock street, East river.....	38 56
Bulkhead foot of Division avenue, Wallabout channel.....	1,014 90
Bulkhead, Wallabout canal.....	9,785 09
Pier 1, Wallabout basin.....	.....
Pier 2, Wallabout basin.....	.....
Pier 3, Wallabout basin.....	.....
Pier 4, Wallabout basin.....	.....
Pier foot South Fifth street, East river.....	617 89
Pier foot of Noble street, East river.....	637 29
Cleaning piers, bulkheads, marginal streets and places, by law committed to the custody and control of the Department of Docks and Ferries, as ordered by sections 540 and 848 of the Greater New York Charter, viz.:	
Removing dirt and rubbish for 52 weeks.....	2,198 61
Removing snow and ice.....	71 06
Piers, bulkheads, slips and berths designated and set apart for use of the City Department in accordance with sections 540, 848, 849 and 851 of the Greater New York Charter.	
Dumping-board foot of Gold street, East river.....	511 88
Berth for public bath at Forty-third street.....	697 13
Total.....	\$13,781 14

WORK OF REPAIR AND MAINTENANCE—BOROUGH OF QUEENS.

Bulkhead foot of Harris avenue, East river.....	\$437 17
Pier foot of Webster avenue, East river.....	6,390 69
Total.....	\$7,487 84

GENERAL EXPENSES INCIDENT TO AND INCLUDED WITH FOREGOING EXPENDITURES.

Office of Engineer-in-Chief—		
Salaries—Engineer-in-Chief and Assistants.....	\$4,500 00	
Salaries—Clerks.....	5,156 45	
Salaries—Typewriters.....	2,045 77	
Salaries—Searchers of Water Grants.....	2,458 33	
Salaries—Stationery Custodian.....	900 00	
Salaries—Messengers, Laborers and Watchmen.....	9,453 94	\$21,514 79
Blank books, miscellaneous stationery and typewriter supplies.....	1,467 04	
Office furniture, including insurance thereon.....	389 00	
Postage stamps.....	970 00	
Car-fares.....	114 81	
Cleaning.....	1,891 31	
Heating.....	1,462 53	
Lighting.....	78 39	
Ice.....	34 20	
Hired rags at service of Engineer-in-Chief.....	80 75	
Office for North River Construction Work—		
Salaries—Assistant Engineers.....	\$5,546 67	
Salaries—Clerks and Typewriters.....	4,574 28	
Salaries—Messengers, Laborers and Watchmen.....	4,950 32	\$15,071 27
Repairs and supplies.....	1,163 65	
Lighting, \$1 for 100; car-fares, \$538 36.....	555 60	
Total.....		\$46,896 58

Office for East River Construction Work—

Salaries—Assistant Engineers.....	\$5,495 00	
Salaries—Clerks and Typewriter.....	3,554 65	
Salaries—Messengers, Laborers and Watchmen.....	3,013 96	\$12,063 61
Repairs and supplies.....		257 85
Lighting, \$65.49 1/2, \$114.40 1/2, car-fares, \$184.33.....		499 82
		\$13,485 68

Office for Brooklyn Construction Work—

Wages—Messengers, Laborers and Watchmen.....	\$2,126 53	
Repairs and supplies.....	45 82	2,172 35

Office for Repairs and Maintenance—

Salaries—Clerks.....	1,902 00	
Salaries—Messengers, Laborers and Watchmen.....	2,275 08	\$4,177 08
Repairs and supplies.....		81 98
Car-fares.....		250 68
		4,509 74

Work-yard at West Fifty-seventh street—

Salaries—Assistant Engineers.....	\$1,308 33	
Salaries—Foreman.....	1,500 00	
Salaries—Clerk.....	1,080 00	
Salaries—Messengers, Laborers and Watchmen.....	8,000 76	\$12,097 59
Repairs and supplies.....		3,364 93
Fire insurance.....		275 00
		16,337 52

Work-yard at East Twenty-fourth street—

Wages—Foreman, Laborers and Watchmen.....	\$1,317 97	
Repairs and supplies.....	2,291 07	
Fire insurance.....	412 50	16,572 44

Repairs to and Maintenance of floating property—

Salaries—Superintendent and Draughtsmen.....	\$3,612 12	
Salaries—Clerks.....	1,687 92	
Salaries—Mechanics, Laborers and Watchmen.....	67,048 75	\$72,348 79
Repairs and additions to machinery, supplies, etc.....		22,831 20
Police Department fees for testing boilers.....		48 00
Car-fares.....		173 25
New plant.....		54,896 86
		131,280 04
Office and Field Expenses of Surveying Force.....	\$4,005 92	
Salaries and expenses of Draughtsmen on miscellaneous work.....	5,779 48	
General care of automatic tide-gauges.....		418 19
Salaries and expenses of Rôundsmen.....		6,690 20
Telephone rents and tolls.....		57 05 1/2
Hired tugs at service of Clay Paymaster.....		333 64
Leasing old materials for auction.....		445 14
Salaries paid employees for period of service with United States Government during war with Spain.....		850 81
		17,578 31
Total.....		\$905,442 83

WHARF PROPERTY ACQUIRED.

For property being acquired between Waits and Canal streets.....	\$3,083 91
For property being acquired between Charles and Perry streets, from Mary E. Dutel, etc.....	2 10
For property being acquired between Charles and Perry streets, from the Farmers' Loan and Trust Company.....	4 20
For property being acquired between West Eleventh and Bank streets, from Eugene A. Hoffman.....	9 20
For property being acquired between Bank and Buhne streets (south half of block).....	9,832 38
For property being acquired between Bloomfield and West Twenty-third streets.....	45 00
For property being acquired between West Thirty-ninth and West Fortieth streets.....	6 30
For property being acquired between West Fortieth and West Forty-first streets.....	6 30
For property acquired opposite Riverside Park.....	268,080 99
For part of Pier, old 4, East river, being acquired.....	4 84
For part of Pier, new 7, East river, being acquired.....	4 84
For part of Pier, old 12, East river, being acquired.....	4 84
For part of Pier, old 35, East river, acquired from Eugene A. Hoffman.....	1,639 08
For part of Pier, old 36, etc., East river, being acquired.....	7 26
For bulkhead east of Calmarine ship, acquired from Eugene A. Hoffman.....	27,662 50
For bulkhead between Market and Pike streets, being acquired from the Protestant Episcopal Church Missionary Society.....	12 10
For bulkhead west of Pier, old 40, East river, being acquired.....	12 59
For Pier, old 39, etc., East river, being acquired.....	4,150 24
For bulkhead between Pike and Rutgers streets being acquired.....	37 80
For Pier, old 45, East river, etc., being acquired.....	14 25
For bulkhead between Jefferson and Clinton streets, being acquired from James Kome.....	13 75
For bulkhead between Jefferson and Clinton streets, being acquired from William Muhlenberg.....	13 75
For Pier, old 47, etc., East river, being acquired.....	14 25
For bulkhead between Jefferson and Clinton streets, being acquired from W. A. Freeborn.....	13 75
For bulkhead between Clinton and Montgomery streets, being acquired from New York, New Haven and Hartford Railroad Company.....	14 25
For bulkhead between Clinton and Montgomery streets, being acquired from Amelia Smythman.....	14 25
For Pier, old 49, etc., East river, being acquired.....	14 25
For part of Pier, old 53, East river.....	45 31
For part of Pier, old 54, East river.....	45 31
For bulkhead between East Eighteenth and East Nineteenth streets, East river, being acquired from John U. Brookman.....	14 98
For Pier foot East Nineteenth street, being acquired.....	25 00

For bulkhead between East Nineteenth and East Twentieth streets, East river, being acquired from John U. Brookman.....	\$13 00
For bulkhead between East Twentieth and East Twenty-first streets, East river, being acquired.....	13 00
For bulkhead between East Twenty-first and East Twenty-second streets, East river, being acquired.....	13 00
Total.....	\$310,874 32

WORK DONE AT COST AND EXPENSE OF PRIVATE OWNERS, LESSEES AND OTHERS.

Improving water-front at Park place, North river, for Lispenard Stewart and others, under agreement of December 29, 1897.....	\$28,512 10
Improving water-front at Barclay street, North river, for Frederick W. Rhinelander and others, under agreement of December 29, 1897.....	35,931 48
Secretary's Order No. 17999.—Furnishing and driving piles for shed foundation in rear of the bulkhead wall, from 125 feet south of Pier at West Eleventh street to 125 feet north of Pier at Bank street.....	1,082 29
Secretary's Order No. 17985.—Furnishing and driving piles for shed foundation in rear of the bulkhead wall at Jane and Gansevoort streets.....	1,659 97
Secretary's Order No. 17940.—Removing ferry structures foot East One Hundredth street, Harlem river, for New York and College Point Ferry Company.....	1,312 96
Secretary's Order No. 17958.—Driving piles for shed foundation rear of the bulkhead wall at Buhne street, for Sanderson & Sons.....	1,808 29
Secretary's Order No. 18055.—Furnishing and setting 9 concrete base blocks at Dunderberg street for Henry D. Steers.....	4,138 96
Secretary's Order No. 18000.—Relaying pavement on the North river marginal street, for Consolidated Gas Company.....	0 98
Secretary's Order No. 18030.—Relaying pavement on the North river marginal street, for the American Line.....	58 70
Secretary's Order No. 18042.—Removing fence between Bay Thirty-first and Bay Thirty-second streets, Bensonhurst, for William H. West.....	206 43
Secretary's Order No. 18045.—Relaying pavement on the North river marginal street, for Consolidated Gas Company.....	4 00
Secretary's Order No. 18054.—Relaying pavement on the North river marginal street, for Consolidated Gas Company.....	6 19
Secretary's Order No. 18060.—Repairing Pier, new 1, North river, for Funch, Edye & Co.....	30 00
Secretary's Order No. 18076.—Repairing Pier at West One Hundred and Thirty-first street, for the Riverside and Fort Lee Ferry Company.....	30 56
Secretary's Order No. 18078.—Repairing bulkhead between East Sixty-first and East Sixty-second streets, for Atlantic Dredging Company.....	34 12
Secretary's Order No. 18079.—Alterations on Pier 18, East river, for the New York and Cuba Mail Steamship Company.....	16 48
Secretary's Order No. 18089.—Repairing Pier at Gansevoort street, for Lehigh Valley Railroad Company.....	89 39
Secretary's Order No. 18096.—Repairing Pier, new 39, East river, for the New York, New Haven and Hartford Railroad Company.....	177 76
Secretary's Order No. 18098.—Relaying pavement on North river marginal street, for L. E. Mullen.....	38 56
Secretary's Order No. 18099.—Building temporary platform on Riker's Island, for Department of Street Cleaning.....	1,049 32
Secretary's Order No. 18090.—Repairing Dock Master's office, for Mr. Van Keuren.....	6 13
Secretary's Order No. 18073.—Repairing bulkhead between West Ninety-seventh and West Ninety-eighth streets, for Pennsylvania Railroad Company.....	80 54
Secretary's Order No. 18077.—Relaying pavement on North river marginal street, for Metropolitan Street Railway Company.....	167 49
Secretary's Order No. 18000.—Repairing bulkhead between West Twenty-seventh and West Twenty-eighth streets, for the Rogers Towing Company.....	34 70
Secretary's Order No. 18075.—Delivering cement to John M. Sheehan.....	230 02
Secretary's Order No. 18027.—Furnishing and driving fender piles foot of East Twenty-seventh street, for New York Yacht Club.....	272 28
Secretary's Order No. 18034.—Repairing Pier, new 1, North river, for the Atlas Steamship Company.....	66 22
Secretary's Order No. 18066.—Furnishing and setting 32 concrete blocks between Waits and Canal streets, for Henry D. Steers.....	6,885 34
Secretary's Order No. 18070.—Relaying pavement on North river marginal street, for Cunard Steamship Company.....	36 09
Secretary's Order No. 18078.—Repairing Recreation Building East One Hundred and Twelfth street, for Mason's Supply Company.....	7 95
Secretary's Order No. 18066.—Repairing Pier at West One Hundred and Thirty-fourth street, for Michael M. McDermott.....	985 02
Secretary's Order No. 19001.—Dredging at Riker's Island, for Department of Street Cleaning.....	792 13
Secretary's Order No. 19008.—Building crib between East Sixty-eighth and East Sixty-ninth streets, for Central Breeving Company.....	681 62
Secretary's Order No. 19055.—Alterations on Pier, new 39, East river, for North and East River Steamboat Company.....	31 20
Secretary's Order No. 19007.—Strengthening platform at Riker's Island, for Department of Street Cleaning.....	681 10
Secretary's Order No. 19028.—Repairing Pier, new 43, North river, for Catskill and New York Steamboat Company.....	26 82
Secretary's Order No. 19030.—Relaying pavement on North river marginal street, for American Air Power Company.....	107 60
Secretary's Order No. 19051.—Relaying pavement on North river marginal street, for John Klunk.....	10 72
Secretary's Order No. 19052.—Repairing Pier 48, East river, for New York, New Haven and Hartford Railroad Company.....	60 78
Secretary's Order No. 19077.—Repairing Pier at East Twenty-fourth street, for owner of the lighter "Henry Du Bois".....	9 92
Secretary's Order No. 19078.—Repairing Pier at East Twenty-fourth street, for New York and Brooklyn Ferry Company.....	40 03
Secretary's Order No. 19099.—Preparing berth for St. John's Guild at East Twenty-eighth street.....	51 75
Secretary's Order No. 19095.—Alterations on Pier, new 43, North river, for Knickerbocker Steamboat Company.....	8 00
Secretary's Order No. 19066.—Repairing Department's pile driver, for Pennsylvania Railroad Company.....	80 52
Secretary's Order No. 19057.—Removing obstructions foot of Morton street, for Hudson Tunnel Railway Company.....	423 77
Secretary's Order No. 19060.—Repairing platform at West One Hundred and Thirtieth street, for Riverside and Fort Lee Ferry Company.....	102 16
Secretary's Order No. 19047.—Repairing pier, new 43, North river, for Knickerbocker Steamboat Company.....	61 95
Secretary's Order No. 19049.—Repairing bulkhead between West Forty-third and West Forty-fourth streets, for Morris & Cummings Dredging Company.....	10 34
Secretary's Order No. 19063.—Relaying pavement on North river marginal street, for Atlas Steamship Company.....	41 45
Secretary's Order No. 19079.—Relaying pavement on North river marginal street, for Union Ice Company.....	25 13
Secretary's Order No. 19045.—Alterations on Pier at Bloomfield street, for Citizen's Steamboat Company.....	137 57
Secretary's Order No. 19066.—Repairing pavement on North river marginal street, for Metropolitan Street Railway Company.....	25 03
Secretary's Order No. 19044.—Relaying pavement on North river marginal street, for Old Dominion Steamship Company.....	37 17
Secretary's Order No. 19054.—Repairing pavement at Pier 6, East river, for Michael Clifford.....	1 08
Secretary's Order No. 19075.—Dredging at West One Hundred and Thirtieth street, for Riverside and Fort Lee Ferry Company.....	273 78
Secretary's Order No. 19071.—Repairing Pier at East Twenty-second street, for the Brooklyn and New York Ferry Company.....	80 59
Total.....	\$222,006 68

ADMINISTRATIVE EXPENSES.

Office of the Commissioners—		
Salaries and wages—Commissioners.....	\$16,000 00	
Salaries and wages—Secretary and assistants.....	7,800 00	
Salaries and wages—Private Secretaries.....	4,041 67	
Salaries and wages—Clerks and Typewriters.....	20,635 44	
Salaries and wages—Messengers, Laborers and Watchmen.....	7,462 33	
Salaries and wages—Janitor.....	1,200 00	\$57,140 44
Blank books, miscellaneous stationery and typewriter supplies.....	\$1,719 49	
Printing and binding Annual Report for 1897.....	1,510 68	
Printing minutes and index.....	1,597 75	
Indexing minutes of 1891, 1892 and 1893.....	400 00	6,867 92
Postage and revenue stamps.....	\$1,030 00	
Office furniture and insurance thereon.....	352 29	
Legislative documents.....	8 15	

Office of the Commissioners—

Advertising sale of ferry franchise.....	\$29 87		
Car-fares, \$124.34; ice, \$34.20; telegrams, \$3.05.....	157 79	\$1,840 73	
Cleaning, \$1,087.67; heating, \$1,509.35; lighting, \$58.37.....		2,655 39	\$68,807 46
Office of Dock Superintendent and Dock Masters—			
Salaries and wages—Superintendent and Dock Masters.....	\$31,668 40		
Salaries and wages—Collectors.....	5,388 38		
Salaries and wages—Typewriter.....	248 95		
Salaries and wages—Watchmen.....	24,000 00	\$80,374 64	
Repairs and supplies.....		2,265 30	
Hired tugs at service of Dock Masters.....		30 20	
Car-fares, \$14.07; telephone, \$272.70.....		286 78	
			11,092 48
Examination of plans and specifications submitted for and supervision of work done by lessees, owners and others under order of or permit from the Board—			
In Borough of Manhattan.....		\$4,021 66	
In Borough of The Bronx.....		1,738 18	
In Borough of Brooklyn.....		5,374 08	
In Borough of Queens.....		1,761 08	
In Borough of Richmond.....		820 83	
			13,925 73
Expenses incident to the naval and land parades in honor of Admiral Dewey.....		\$1,771 56	
Preventing piercing of bulkhead foot of East One Hundred and Thirty-ninth street—Secretary's Order No. 1091.....		275 60	
Fencing off from public use the Pier at Rockaway Beach—Secretary's Order No. 10409.....		80 50	
Ascertaining ownership of certain piers and bulkheads in Brooklyn.....		372 30	
Expenses of Corporation Counsel preparing information for the Board as to the right of erecting fence between East Sixteenth and East Sixty-first streets.....		0 00	
Data compiled for use in suit of City against East Bay Land and Improvement Company.....		203 52	
Attendants at court in suit of Cudde vs. The Mayor, etc.....		8 34	
Hired tugs placed at service of Department of Street Cleaning.....		14 25	
			2,927 56
Total.....			\$137,552 92

SUMMARY.

New materials, supplies, tools and fabricated concrete blocks on hand and accounts in suspense December 31, 1898.....	\$54,417 49		
Requisitions made upon the Comptroller during 1899, viz:—			
For bills and claims for material furnished, for work done and for wharf property acquired.....	\$1,776,770 40		
For salaries and wages.....	921,869 42		
		\$2,698,639 88	
Charges for use of Department's floating plant—Resolution, February 21, 1894.....	\$7,321 90		
Charges for leased materials and supplies—Engineer's Order No. 17781.....	129 74		
		7,351 64	
Total to be accounted for.....		\$2,760,409 04	
For work of construction—Borough of Manhattan—			
Bulkhead wall and general charges.....	\$650,629 97		
Piers and extensions.....	425,228 93		
Crib-bulkheads.....	4,359 87		
Plans for future improvements.....	924 74		
Recreation buildings.....	203,273 09		
		\$1,264,426 60	
For work of construction—Borough of The Bronx—			
Survey of water-front.....	\$5,247 06		
Crib-bulkheads.....	1 66		
Piers.....	806 31		
		6,055 03	
For work of construction—Borough of Brooklyn—			
Survey of water-front.....	\$8,625 56		
Bulkhead wall and general charges.....	38,280 40		
Piers.....	79,715 77		
Recreation building.....	11,052 81		
		137,674 54	
For work of construction—Borough of Queens—Survey of water-front.....			
		7,731 43	
For work of construction—Borough of Richmond—Survey of water-front.....			
		7,790 22	
		\$1,423,677 82	
For work of repair and maintenance—Borough of Manhattan.....			
	\$566,543 49		
For work of repair and maintenance—Borough of The Bronx.....			
	637 83		
For work of repair and maintenance—Borough of Brooklyn.....			
	15,781 14		
For work of repair and maintenance—Borough of Queens.....			
	1,487 84		
		684,450 30	
For wharf property acquired.....		310,874 51	
For work done for private owners, lessees and others.....		122,426 68	
For administrative expenses.....		139,553 03	
For new materials, supplies, tools and fabricated concrete blocks, etc., on hand.....		79,826 67	
Total accounted for.....		\$2,760,409 01	
*Paid from Dock Fund.....		\$6,603,412 79	
Paid from Wallabout Fund.....		94,728 09	

RECORD OF WHARF PROPERTY ACQUIRED BY DEPARTMENT SINCE ITS ORGANIZATION TO DECEMBER 31, 1899, SHOWING FROM WHOM AND HOW ACQUIRED, THE AMOUNT PAID THEREFOR AND THE DATE WHEN PAID FOR.

	FOR PROPERTY.	FOR INTEREST, COSTS, LAW CHARGES, ETC.	FOR FEES AND EXPENSES OF COMMISSIONERS.	TOTAL.
ON NORTH RIVER.				
<i>Between Vesey and Barclay Streets.</i>				
North half of Pier, old 23, south half of Pier, old 24, and the bulkhead, 109 feet 6 inches in length, between and in rear of same, acquired April 6, 1891, by agreement, from James Crilchank, Trustee.....	\$600,000 00	\$473 95		\$600,473 95
<i>Between Murray and Warren Streets.</i>				
Bulkhead, 139 feet in length, acquired December 4, 1894, by agreement, from Charles F. Choate.....	79,300 00	561 30		80,061 30
Bulkhead, 28 feet 8 inches in length, acquired January 24, 1885, by agreement, from Charles Drake.....	54,250 00	95 70		\$54,345 70

	FOR PROPERTY.	FOR INTEREST, COSTS, LAW CHARGES, ETC.	FOR FEES AND EXPENSES OF COMMISSIONERS.	TOTAL.
<i>Between Warren and Chambers Streets.</i>				
Bulkhead, 109 feet in length, taken by Department in 1874 for improvement. Payment therefor made July 20, 1894, to the New York Life Insurance and Trust Company, as trustee for Charles F. Delaplaine, in accordance with judgment of Supreme Court. Price per foot, \$500.....	\$99,500 00	\$89,855 27		\$189,355 27
<i>Between Jay and Harrison Streets.</i>				
North half of Pier, old 33, south half of Pier, old 34, and the bulkhead, 207 feet 6 inches in length, between and in rear of same, all known as the "Jay Street Basin," acquired October 20, 1891, by agreement, from the West Shore and Ontario Terminal Company.....	350,000 00	15,552 08		\$365,552 08
<i>Between Harrison and Franklin Streets.</i>				
Bulkhead, 78 feet in length, acquired July 26, 1899, in accordance with report of Commissioners of Estimate, approved by Supreme Court, from S. Charles Welch and William Burrell. Price per foot, \$500.....	\$5,000 00		\$5,770 40	\$10,770 40
Bulkhead, 100 feet in length, acquired February 25, 1883, by agreement, from Emily V. Clarkson and others. Price per foot, \$600.....	60,000 00	893 55		\$60,893 55
<i>Between Franklin and North Moore Streets.</i>				
Bulkhead, 87 feet 6 inches in length, and north half of Pier, old 25, acquired December 16, 1884, by agreement, from William L. Skidmore and others. Price per foot, \$600.....	\$52,500 00	182 45		\$52,682 45
Bulkhead, 87 feet 6 inches in length, acquired December 16, 1884, by agreement, from Charles F. Southmayd. Price per foot, \$615.....	55,500 50	124 00		\$55,624 50
<i>Between North Moore and Beach Streets.</i>				
Bulkhead, 50 feet in length, acquired December 23, 1884, by agreement, from the Southern Development Company. Price per foot, \$650.....	\$32,500 00	50 10		\$32,550 10
Bulkhead, 125 feet in length, acquired June 16, 1887, by agreement, from the Old Dominion Steamship Company. Price per foot, \$600.....	75,000 00	133 45		\$75,133 45
<i>Between Beach and Hubert Streets.</i>				
Bulkhead, 100 feet in length, taken by Department in 1878 for improvement. Payment therefor made January 11, 1897, to Theodore Timpon and others, executors of the estate of William Chamberlain, in accordance with judgment of Supreme Court. Price per foot, \$650.....	\$65,000 00	43,400 10		\$108,400 10
Bulkhead, 50 feet in length, acquired December 16, 1884, by agreement, from Ogden Brower and Charles De Hart Brower. Price per foot, \$600.....	30,000 00	331 70		\$30,331 70
Bulkhead, 50 feet in length, acquired December 16, 1884, by agreement, from John Lefroy Brower and Abraham T. H. Brower. Price per foot, \$600.....	30,000 00	325 25		\$30,325 25
<i>Between Hubert and Light Streets.</i>				
Bulkhead, 53 feet in length, taken by Department in 1887 for improvement. Payment therefor made December 24, 1894, to Anna A. F. Harbut and Mary A. Kittenman, in accordance with judgment of Supreme Court. Price per foot, \$500.....	\$26,500 00	2,111 87		\$28,611 87
<i>Between Watts and Canal Streets.</i>				
Bulkhead being acquired under condemnation proceedings.....			7,719 05	7,719 05
<i>Between Spring and Charlton Streets.</i>				
Bulkhead, 40 feet 6 inches in length, taken by Department in 1878 for improvement. Payment therefor made November 13, 1893, to Cornelius F. Kingsland and others, in accordance with judgment of Supreme Court. Price per foot, \$450.....	\$18,225 00	70,830 83		\$89,055 83
Bulkhead, 40 feet in length, taken by Department in 1878 for improvement. Payment therefor made January 23, 1894, to Thomas Lenane and John Mooney, Trustees, in accordance with judgment of Supreme Court. Price per foot, \$200.....	\$8,000 00	14,811 00		\$22,811 00
Bulkhead, 45 feet 3 inches in length, acquired March 6, 1885, by agreement, from Mary T. Elizabeth V. and Jacob H. V. Cockcroft. Price per foot, \$550.....	24,847 50	49 55		\$24,897 05
Bulkhead, 42 feet 6 inches in length, taken by Department in 1880 for improvement. Payment therefor made June 9, 1897, to James Lowrie, in accordance with judgment of Supreme Court. Price per foot, \$550.....	\$23,175 00	27,995 17		\$51,170 17
Bulkhead, 45 feet 6 inches in length, and including Pier, old 44, acquired September 5, 1877, in accordance with report of Commissioners of Estimate, approved by Supreme Court, from William Imann.....	\$10,000 00		3,030 00	\$13,030 00
Bulkhead, 50 feet in length, acquired March 6, 1885, by agreement, from William E. Dodge, Jr., and D. Willis James. Price per foot, \$450.....	\$22,500 00	78 40		\$22,578 40
Bulkhead, 164 feet 3 inches in length, taken by Department in 1880 for improvement. Payment therefor made December 29, 1892, to William M. Kingsland, trustee, etc., in accordance with judgment of Supreme Court. Price per foot, \$500.....	\$82,000 00	26,444 81		\$108,444 81
<i>Between King and West Houston Streets.</i>				
*Bulkhead, 95 feet and 1/2 inch in length, taken by Department in 1876 for improvement. Payment therefor made August 11, 1890, to Matthew Wilkes and wife, in accordance with judgment of Supreme Court. Price per foot, \$600.....	\$57,000 00	17,030 59		\$74,030 59
*Bulkhead, 50 feet and 1/2 inch in length, taken by Department in 1876 for improvement. Payment therefor made August 11, 1890, to Matthew Wilkes, in accordance with judgment of Supreme Court. Price per foot, \$600.....	30,000 00	36,349 70		\$66,349 70
*Bulkhead, 75 feet and 1/2 inch in length, taken by Department in 1876 for improvement. Payment therefor made August 11, 1890, to Walter Langdon, in accordance with judgment of Supreme Court. Price per foot, \$600.....	45,000 00	49,910 73		\$94,910 73
Bulkhead, 42 feet in length, taken by Department in 1880 for improvement. Payment therefor made December 7, 1890, to "The Protestant Episcopal Church Missionary Society for Seamen in the City and Port of New York," in accordance with judgment of Supreme Court. Price per foot, \$450.....	\$19,000 00	5,849 75		\$24,849 75
Bulkhead, 25 feet in length, taken by Department in 1875 for improvement. Payment therefor made April 15, 1895, to Michael Regan, in accordance with judgment of Supreme Court. Price per foot, \$400.....	\$10,000 00	11,409 19		\$21,409 19
<i>Between West Houston and Clarkson Streets.</i>				
*Bulkhead, 75 feet and 1/2 inch in length, taken by Department in 1876 for improvement. Payment therefor made August 11, 1890, to Marion Carroll, in accordance with judgment of Supreme Court. Price per foot, \$600.....	\$45,000 00	43,067 06		\$88,067 06

* Known as the Langdon suits.

	FOR PROPERTY.	FOR INTER- EST, COSTS, LAW CHARGES, ETC.	FOR FEES AND EXPENSES OF COM- MISSIONS.	TOTAL.		FOR PROPERTY.	FOR INTER- EST, COSTS, LAW CHARGES, ETC.	FOR FEES AND EXPENSES OF COM- MISSIONS.	TOTAL.
Between Jane and Horatio Streets.									
Block between Jane and Horatio streets, and West street and Thirteenth avenue, acquired December 20, 1897, in accordance with report of Commissioners of Estimate and Assessment, from Louisa M. Gerry, etc., viz.: Bulkhead, 75 feet 3 inches, at \$500 per foot.....									
Land, buildings, fixtures, etc.....									
	\$30,075 00	\$20,445 50	.....	\$50,520 50		\$734,080 00	\$51,408 24	\$9,847 70	\$810,335 94
Between Horatio and Gansevoort Streets.									
Block between Horatio and Gansevoort streets, and West street and Thirteenth avenue, acquired December 9, 1897, in accordance with report of Commissioners of Estimate and Assessment, from John S. McLean, etc., viz.: Bulkhead, 105 feet 2 inches, at \$500 per foot.....									
Land, buildings, fixtures, etc.....									
	15,037 54	16,544 90	.....	31,582 44		354,688 30	52,763 40	10,104 70	\$417,556 40
Between Gansevoort and West Twenty-third Streets.									
For bulkheads, etc., being acquired.....								45 00	45 00
Between West Twenty-third and West Twenty-fourth Streets.									
Bulkhead, 200 feet and 6 inches in length, acquired December 14, 1892, by agreement, from Clement C. Casimir de R. and Katharine T. Moore. Price per foot, \$500.....									
	45,037 50	44,854 00	.....	89,891 50		401,250 00	528 30	.....	401,778 30
Between West Twenty-fourth and West Twenty-fifth Streets.									
Bulkhead, etc., 202.57 feet in length, taken by Department in 1881 for improvement. Payment therefor made December 31, 1899, to William M. Kingsland and others, in settlement of judgment of Supreme Court.....									
	36,030 00	21,730 99	.....	57,760 99		130,000 00	49,886 68	.....	179,886 68
Between West Twenty-fifth and West Twenty-sixth Streets.									
Bulkhead, etc., 101.28 feet in length, taken by Department in 1881 for improvement. Payment therefor made June 18, 1890, to Henry K. S. Williams, in accordance with judgment of Supreme Court.....									
Bulkhead, etc., 101.28 feet in length, taken by Department in 1881 for improvement. Acquired January 12, 1893, by agreement, from Edward A. Smith.....									
	35,704 10	26,187 98	.....	61,892 08		65,000 00	41,583 64	.....	106,583 64
	25,000 00	24,103 68	.....	49,103 68		65,000 00	90,792 31	.....	155,792 31
Between West Twenty-sixth and West Twenty-seventh Streets.									
Bulkhead, 202.57 feet in length acquired February 24, 1897, by agreement, from George de Forest Lord and Horace S. Ely, executor, etc.....									
	37,500 00	22,088 70	.....	59,588 70		120,000 00	114 75	.....	120,114 75
Between West Twenty-eighth and West Twenty-ninth Streets.									
Bulkhead, 101 feet and 4 inches in length, taken by Department in 1890 for improvement. Payment therefor made December 14, 1893, to Charles Ray King and others, in accordance with judgment of Supreme Court. Price per foot, \$425.....									
Bulkhead, 50 feet and 8 inches in length, taken by Department in 1890 for improvement. Payment therefor made December 14, 1893, to Schuyler Van Cortlandt Hamilton and others, in accordance with judgment of Supreme Court. Price per foot, \$425.....									
Bulkhead, 50 feet and 8 inches in length, taken by Department in 1890 for improvement. Payment therefor made December 14, 1893, to Nathaniel E. Baylies, in accordance with judgment of Supreme Court. Price per foot, \$425.....									
	32,510 47	10,000 00	.....	42,510 47		42,500 00	2,898 09	.....	45,398 09
	37,531 94	20,299 72	.....	57,831 66		21,333 33	1,640 52	.....	22,973 85
Between Charles and Perry Streets.									
Bulkhead being acquired from Mary E. Dovel.....		8 40	\$11 75	20 15		41,553 37	1,646 52	.....	43,199 89
Bulkhead being acquired from the Farmers' Loan and Trust Company.....		1 20	52 30	53 50					
Between Perry and West Eleventh Streets.									
Bulkhead, 85 feet and 6 inches in length, acquired January 3, 1895, by agreement, from George H. Bulke. Price per foot, \$475.....									
Bulkhead, 75 feet in length, acquired July 27, 1896, by agreement, from Charles N. and Emory F. Kane. Price per foot, \$450.....									
Bulkhead, 45 feet and 3 inches in length, acquired December 20, 1897, by agreement, from Henry Chastain. Price per foot, \$450.....									
Bulkhead, 45 feet and 6 inches in length, acquired February 2, 1897, by agreement, from Isabel Broekner Tyne. Price per foot, \$450.....									
	44,512 50	183 85	.....	44,696 35		25,517 70	1,797 94	.....	27,315 64
	10,120 00	84 08	.....	10,204 08					
	10,486 50	354 13	.....	10,840 63		10,000 00	.....	.....	10,000 00
	20,475 00	1,286 06	.....	21,761 06		120,000 00	7,534 28	4,548 74	127,082 74
Between West Eleventh and Bank Streets.									
Block between West Eleventh and Bank streets and West street and Thirteenth avenue, acquired October 14, 1898, in accordance with report of Commissioners of Estimate and Assessment, from Eugene A. Hoffman, viz.: Bulkhead, 196 feet 7 inches in length, at \$500 per foot.....									
Land, buildings, fixtures, etc.....									
	833,000 10	108,247 83	16,989 90	958,237 83					
Between Bank and Bethune Streets.									
South half of block now being acquired under condemnation proceedings.....									
North half of block between Bank and Bethune streets, and West street and Thirteenth avenue, acquired June 2, 1896, in accordance with report of Commissioners of Estimate and Assessment, approved by Supreme Court, from Louisa M. Gerry and Thomas G. Patterson, viz.: Bulkhead, 200 feet 3 1/2 inches, at \$500 per foot.....									
Land, buildings, fixtures, etc.....									
	.....	.....	37,785 70	37,785 70					
	579,818 38	1,256 97	6,937 46	587,012 81					
Between Bethune and West Twelfth Streets.									
Block between Bethune and West Twelfth streets, and West street and Thirteenth avenue, acquired September 17, 1897, in accordance with report of Commissioners of Estimate and Assessment, from Emily J. DeForest, viz.: Bulkhead, 164.57 feet in length, at \$500 per foot.....									
Land, buildings, fixtures, etc.....									
	82,285 00	809,215 00	.....	891,500 00					
	809,215 00	45,086 67	10,675 41	944,977 08					
Between West Twelfth and Jane Streets.									
Block between West Twelfth and Jane streets, and West street and Thirteenth avenue, acquired December 23, 1897, in accordance with report of Commissioners of Estimate and Assessment, from the Waldrich Land Company, etc., viz.: Bulkhead, 160 feet 3 inches in length, at \$500 per foot.....									
Land, buildings, fixtures, etc.....									
	696,473 37	47,189 64	10,133 67	753,796 68					

* Known as the Langdon suits.

	FOR PROPERTY.	FOR INTEREST, COSTS, LAW CHARGES, ETC.	FOR FINE AND EXPENSES OF COMMISSIONERS.	TOTAL.
<i>Opposite Riverside Park.</i>				
Bulkheads being acquired under the provisions of chapter 152, Laws of 1899.....	\$247,463 00	\$5,792 74	\$27,786 03	\$281,158 27
ON EAST RIVER.				
Part of Pier, old 2.....	.....	.....	4 84	4 84
Part of Pier, new 7.....	.....	.....	4 84	4 84
Part of Pier, old 12.....	.....	.....	4 84	4 84
<i>Between Catharine Slip and Market Street.</i>				
Bulkhead, 67 feet in length, acquired April 27, 1889, by agreement, from William F. Bridge and others.....	6,300 00	180 85	.....	6,480 85
Pier 35, east half, acquired October 4, 1893, in accordance with report of Commissioners of Estimate and Assessment, from Eugene A. Hoffman.....	29,000 00	10,984 07	6,065 21	46,049 28
Part of Pier, old 36, etc.....	.....	.....	2 30	2 30
Bulkhead, 109 feet in length, acquired December 28, 1899, in accordance with report of Commissioners of Estimate and Assessment, from Eugene A. Hoffman.....	25,000 00	9,660 50	4,618 26	39,278 76
<i>Between Market and Pike Streets.</i>				
Bulkhead, including Pier 39, being acquired under condemnation proceedings.....	.....	.....	4,686 24	4,686 24
Bulkhead, west of Pier, old 40.....	.....	.....	12 59	12 59
Bulkhead, being acquired from the P. E. Church Missionary Society.....	.....	.....	12 20	12 20
<i>Between Pike and Rutgers Streets.</i>				
Bulkhead, etc., 445 feet 6 inches in length, being acquired.....	.....	.....	132 40	132 40
<i>Between Rutgers and Jefferson Streets.</i>				
Pier, old 45, etc.....	.....	.....	14 25	14 25
<i>Between Jefferson and Clinton Streets.</i>				
Bulkhead being acquired from James Kome.....	.....	.....	13 75	13 75
Bulkhead being acquired from William Muhlberg.....	.....	.....	13 75	13 75
Bulkhead being acquired from William A. Freiborn.....	.....	.....	12 75	12 75
Pier, old 47, etc.....	.....	.....	14 25	14 25
<i>Between Clinton and Montgomery Streets.</i>				
Bulkhead being acquired from the New York, New Haven and Hartford Railroad Company.....	.....	.....	14 25	14 25
Bulkhead being acquired from Amelia Stuyvesant.....	.....	.....	14 25	14 25
Pier, old 49, etc.....	.....	.....	14 25	14 25
<i>At Jackson Street.</i>				
Part of Pier, old 51.....	.....	.....	45 31	45 31
Part of Pier, old 52.....	.....	.....	45 31	45 31
<i>Between Livingston and Stanton Streets.</i>				
Bulkhead, 141 feet in length, including one-half of Pier 53, acquired December 22, 1899, by agreement, from James W. Smith and Equitable Life Assurance Society of New York.....	70,000 00	59 68	.....	70,059 68
<i>Between East Eleventh and East Twenty-second Streets.</i>				
Bulkhead between East Eleventh and East Nineteenth streets.....	.....	.....	26 98	26 98
Pier, foot of East Nineteenth street.....	.....	.....	27 00	27 00
Bulkhead between East Nineteenth and East Twentieth streets.....	.....	.....	27 00	27 00
Bulkhead between East Twentieth and East Twenty-first streets.....	.....	.....	27 00	27 00
Bulkhead between East Twenty-first and East Twenty-second streets.....	.....	.....	27 00	27 00
<i>Between East Twenty-fifth and East Twenty-sixth Streets.</i>				
Bulkhead, 197 feet 6 inches in length, acquired February 6, 1895, by agreement, from Julius A. Candee, John M. Candee and George Moore Smith.....	70,000 00	324 45	.....	70,324 45
ON HARLEM RIVER.				
Bulkhead between East One Hundred and Fourth and East One Hundred and Fifth streets, being acquired under condemnation proceedings.....	.....	.....	3,131 70	3,131 70
Premises at foot of north half of East One Hundred and Fourteenth street, east of high-water mark, acquired June 19, 1895, by agreement, from Oliver Bryan.....	1,500 00	99 00	.....	1,599 00
Certain land in vicinity of Sherman's creek, lying southerly of Academy street, acquired July 21, 1895, by agreement, from Robert G. Dun.....	3,000 00	203 21	.....	3,203 21
Total.....	\$2,075,600 00	\$1,155,118 68	\$270,625 58	\$3,401,344 26

JAMES WEIR, Apportionment Clerk.

REPORT OF THE ENGINEER-IN-CHIEF.

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER,
OFFICE OF THE ENGINEER-IN-CHIEF,
NEW YORK, July 1, 1900.

To the Board of Docks:

GENTLEMEN—I have the honor to submit the following report of the work under the charge and supervision of the Engineer-in-Chief for the year ending December 31, 1899:

WORK OF CONSTRUCTION UNDER "NEW PLAN."

NORTH RIVER.

Battery Section.—Embracing the boat landing, Pier "A," Pier, new 1, North river, and about eighty feet of bulkhead north of Pier, new 1.

Completed in 1871, and a temporary breakwater, to protect small boats, built in 1897. A boat has been maintained at this section during the year and necessary repairs made to the breakwater.

It is proposed during the coming year to remove the present temporary structure forming the breakwater and replace the same with a substantial structure of masonry on pile foundation.

Sections between Dey and Desbrosses Streets, inclusive.

Sections between Dey and Desbrosses streets, inclusive, on which the bulkhead or river wall has been completed, are as follows:

SECTIONS.	LENGTH OF "E" OR TOP COURSE OF GRANITE UNDER COPING.
Dey street extended.....	20.00
Dey street.....	247.90
West Washington Market.....	158.17
Barclay street (work done by private parties).....	153.05
Barclay street extended.....	139.07
Park place.....	215.24
Murray street.....	160.40
Warren street.....	246.25
Chambers street.....	657.80
Jay street.....	215.67
Franklin street.....	413.55
North Moore street.....	340.00
Beach street.....	190.00
Laight street.....	600.00
Desbrosses street (work done by private parties).....	25.13
Total.....	4,270.64

These sections embrace Piers from new 14 to new 29 inclusive.

Barclay Street Section Extended.—Extending from the southerly side of Pier, old 25, North river, northerly a distance of about 137 feet.

The Board, by a unanimous resolution passed December 30, 1897, directed that a section of the bulkhead wall be built at the above locality. This work has been done by the Department at the cost and expense of the owners of the bulkhead, F. W. Rhinelander and others, under an agreement with the Board of Docks dated December 16, 1897, and approved by the Sinking Fund Commissioners December 28, 1897.

The wall has been completed on this section, and filling is being placed by the New York Central Railroad Company, under the supervision of this Department.

Pier, old 25, North River.—The inner end of this pier was rebuilt and an approach constructed.

Park Place Section.—Extending from a point about 137 feet north of the southerly line of Pier, old 25, North river, northerly and across the site of Pier, old 27, North river, a distance of about 227 feet.

The Board, by a unanimous resolution passed December 30, 1897, directed that a section of the bulkhead wall be built at the above locality. The wall has been completed and earth-filling is being placed in rear of the same.

This work has been done by the Department at the cost and expense of the owners of the bulkhead, William Rhinelander and others, under an agreement with the Board of Docks, dated December 16, 1897, and approved by the Sinking Fund Commissioners, December 28, 1897.

Pier, old 27, North River.—The inner end of this pier was rebuilt and an approach constructed.

Pier, new 26, North River.—The outer end of the pier has been extended to the pierhead-line of 1897 by the force of the Department.

Pier, new 29, North River.—The outer end of this pier has been extended by the force of the Department.

Desbrosses Street Section.—The Pennsylvania Railroad Company, owners of the old bulkhead on the westerly side of West street, between Vestry and Watts streets, began building the bulkhead or river wall in front of their property, under the provisions of chapter 397 of the Laws of 1893, and also under a permit and agreement made with the Department of Docks on October 30, 1894, and approved by the Commissioners of the Sinking Fund December 18, 1894. About 80 feet northerly of the Laight street section were completed and a shed built upon a part of it, when the work was temporarily suspended. Work was resumed at the upper end of the section on August 4, 1898, and substantial progress in the work has been made.

The old ferry structures have been removed and new ones are being constructed.

Watts Street Section.—Extending from a point opposite to the southerly line of Watts street, northerly to the northerly line of Watts street, a distance of about 65 feet, under unanimous resolution of the Board June 17, 1898.

This wall is a modification of the 1876 type of bulkhead-wall.

The wall proper consists of a sub-base block, a top base block, surmounted with a granite facing and concrete backing; the whole retaining structure being relieved from pressure by a platform built in the rear of the wall on vertical piles braced with batter piles.

This section has been completed during the year.

Pier, new 31, North River.—The new pier at the foot of the street was completed during the year under Contract No. 639.

Watts Street Section Extended.—Extending from the northerly line of Watts street northerly a distance of about 125 feet.

The Board by a resolution passed February 3, 1899, authorized the construction of work on this section and the wall has been completed during the year. Earth-filling is being placed in rear of the wall.

South Canal Street Section.—The New Jersey Steamboat Company, owners of a portion of the old bulkhead on the westerly side of West street, between Watts and Hoboken streets, began last year building the bulkhead or river wall in front of their property, under the provisions of chapter 397 of the Laws of 1893, permit of Board of Docks, November 22, 1894, approved by the Sinking Fund Commissioners December 21, 1894, and also under a permit and agreement made with the Department of Docks dated February 16, 1898, and approved by the Commissioners of the Sinking Fund May 9, 1898. The wall was completed during the year.

Sections North of Canal Street.

The sections at and north of Canal street on which the bulkhead or river wall has been completed are as follows:

SECTIONS.	LENGTH OF "E" OR TOP COURSE OF GRANITE UNDER COPING.
Canal street extended.....	145.62
Canal street.....	331.74
Spring street.....	139.92
Charlton street.....	406.74
Old King street.....	148.47
New King street.....	114.49
Lower Clarkson street.....	157.91
Houston street.....	109.39
Upper Clarkson street.....	209.31
Leroy street.....	161.46
Morris street.....	221.33
Christopher street.....	1,045.08
Total.....	3,462.94

Pier, new 45—An extension was built to the outer end of the pier by the force of the Department.

Perry Street Section—Extending from the middle of Pier, old 54, at the foot of Perry street, North river, to the southerly side of West Eleventh street, a distance of about 210 feet.

Under unanimous resolution of the Board of February 17, 1896, work was begun upon this section, and about 100 feet of wall built and put in use. By a change in the bulkhead line by the United States Government, the work became unnecessary and the section was removed.

Gansevoort Section—Extending from the northerly side of Pier, new 46, to the northerly side of the pier at Gansevoort street, North river, a distance of about 2,133.61 feet.

The improvement upon this section has been done in general accordance with the plan and proposition submitted in the Annual Report of 1880, and modified in accordance with the needs and requests of the lessees. The wall has been completed from Gansevoort street southerly to Perry street, a distance of about 1,755 feet. Filling has been placed and the marginal street paved.

This section includes new piers at West Eleventh, Rank, Bothanc, Jane and Gansevoort streets, all of which have been completed. Sheds have been built upon the piers and bulkheads by the lessees.

Work was begun on the lower end of the section extending from Pier, new 47, northerly to join with the wall already built, and substantial progress has been made toward completion.

New Oyster Basin—The construction of the bulkhead-wall at the Gansevoort section necessitated the removal of the oyster scows from the old basin. The Board, by resolution of August 26, 1898, directed the Engineer-in-Chief to proceed with the removal of Pier, old 57, and with the construction of an extension to Pier, old 56 $\frac{1}{2}$, North river, and with the construction of a new pier north of Bloomfield street on the new pier lines, and an extension thereto, to form a temporary oyster basin. The work was begun on September 6, 1898, and was completed during the year, and the oyster boats moved to their berths in the new basin.

Pier, Seventeenth Street, North River—A new pier has been constructed by the force of the Department.

Sections North of West Twenty-third Street.

The section north of West Twenty-third street on which the bulkhead or river wall has been completed, are as follows:

SECTIONS.	LENGTH OF "E" "D" OR TOP COURSE OF GRANITE UNDER COPIING.
West Twenty-third street, south end.....	1,979.64
West Twenty-third street, north end.....	615.42
West Thirty-first street.....	257.50
West Thirty-second street.....	315.00
West Thirty-third street.....	93.75
West Thirty-fourth street.....	128.75
Total.....	3,390.06

New-made Land at Piers, new 55, 56, 57, 58, 59 and 60, North River—The new-made land in the vicinity of these piers has been paved with granite blocks.

West Thirty-fourth Street Section—Extending from the end of the West Thirty-third Street Section to the northerly side of West Thirty-fourth street, a distance of about 198.75 feet. Work on this section was completed during the year.

Pier, Thirty-ninth Street—A new pier is in course of construction at the foot of this street under Contract No. 660.

West Forty-second Street Section—Extending from the southerly side of Forty-second street to the southerly side of Forty-third street, a distance of about 200 feet. The construction of the bulkhead-wall at this section was begun during the year under a resolution of the Board dated June 27, 1899, and the work is now in progress. The wall is being constructed so as to give a depth of 20 feet of water at the bulkhead.

West Forty-third Street Section Extended—Extending from the southerly side of Forty-third street to the northerly side of Forty-third street, a distance of 60 feet.

Negotiation, which had been pending for a number of years for the acquisition of the private interests in the Pier at the foot of Forty-third street, having been brought to a close by the initiation of condemnation proceedings, work on the section was begun in July, and is now in progress. The Pier at the foot of Forty-third street was removed.

West Forty-third Street Section—Extending from the northerly side of West Forty-third street to the northerly side of West Forty-fourth street, a distance of about 260.83 feet.

Length of "E" course of granite to date..... 232.20

The wall on this section was completed in 1894 from the northerly side of West Forty-fourth street as far southerly as it could be built until the Department was in possession of Pier at West Forty-third street. Work on the section was resumed during the year and is now in progress.

West Fifty-second Street (south end)—Extending from 83 feet 10 inches southerly of the southerly side of West Fiftieth street, northerly to the north side of West Fifty-first street, a distance of 404 feet 8 inches.

The wall was completed and put in use in 1891.

West Fifty-second Street Section (north end)—Extending from the northerly side of West Fifty-first street to the northerly line of West Fifty-first street, a distance of 1,043 feet 4 inches.

The wall at this section was completed in 1897.

West Fifty-seventh Street Section—Extending from the northerly side of West Fifty-fifth street to the southerly side of West Fifty-eighth street, a distance of 762 feet 6 inches.

The wall at this section was completed in 1893 and the Department yard was extended southerly to Fifty-sixth street upon the filling placed behind it.

The total continuous length of the bulkhead or river wall on West Fifty-second Street Section (south end), West Fifty-second Street Section (north end) and West Fifty-seventh Street Section is 2,210.46; all of which has been completed and is in use.

EAST RIVER.

Broad Street Section—Extending from the westerly side of Pier, old 4, East river, to the easterly side of Pier, new 7, a distance of about 722 feet.

The Board on the 22d of December, 1899, authorized the building of the wall at this section and the construction of two new piers, Nos. 4 and 5. Work will shortly be begun.

Catharine Section—Extending easterly from the easterly side of Catharine street a distance of about 177 feet.

Work on this section was begun and pushed ahead rapidly, the wall being completed as far as possible until the acquisition of further property. About 107 feet have been completed on the "E" or top course of granite.

Pier, Catharine Street—A new pier has been constructed at the foot of the street under Contract No. 645.

Rutgers Section—Extending from about 78 feet westerly of Pike slip easterly to the easterly line of Rutgers slip, a distance of about 870 feet.

Work on this section was begun during the year and rapid progress has been made.

Pier, new 34—A new wooden pier was built at the foot of Rutgers street under Contract No. 654.

Pier 48—This pier has been extended out to the pierhead-line of 1890 by the force of the Department.

Stanton Street Section—Extending from the south side of Rivington street to the north side of Stanton street, a distance of 557.21 feet, under unanimous resolution of the Board, March 1, 1893.

Pier, Eleventh Street, East River—The city having taken possession of the portions of the pier at the foot of the street, extensive repairs were made to the entire structure, the superstructure being removed above the vertical piling.

East Twenty-third Street Section—Extending from the southerly side of East Seventeenth street to the southerly side of East Twenty-fourth street, a distance of about 2,454.86 feet.

Under an unanimous resolution of the Board passed January 27, 1899, work on this section was begun and is still in progress. The section includes the two ferries at and near the foot of Twenty-third street. The type of the wall has been somewhat changed from that used at other sections.

The type of bulkhead-wall designed for this section is what is known as the modified wall of 1899, it being a modification of the Watts street type of bulkhead-wall. This type of wall will prevail over the entire section, with the exception of about 180 feet along that portion of the bulkhead-wall on the northerly side of East Twenty-third street, with a return of about 25 feet northerly and southerly thereof. The section designed for this about 180 feet in length of the bulkhead-wall is a further modification of the modified wall of 1899, in that the relieving platform in the rear of the wall will be omitted, and in its stead three rows of piles on three feet

transverse centres will be driven in the rear of the lower base block, and cut off at 15.62 feet below mean low water, or at the level of the foundation piles. Concrete en masse will be deposited around the heads of these piles.

Pier, Twentieth Street, East River—A new pier has been constructed at the foot of the street by the force of the Department, under a resolution of the Board February 11, 1898.

Pier, Twenty-second Street, East River—A new pier is being constructed at the foot of the street by the force of the Department, under a resolution of the Board July 10, 1899.

Sections between East Twenty-fourth and Twenty-eighth Streets.

Sections between East Twenty-fourth and East Twenty-eighth streets, inclusive, on which the bulkhead or river wall has been completed, are as follows:

SECTIONS.	LENGTH OF "E" "D" OR TOP COURSE OF GRANITE UNDER COPIING.
East Twenty-fourth street.....	340.60
East Twenty-fifth street.....	276.74
Bellevue.....	541.81
Total.....	1,159.15

Pier, Thirty-sixth Street, East River—A new wooden pier is in course of construction by the force of the Department under unanimous resolution of the Board October 20, 1899.

East Ninety-first Street Section—Extending from the southerly side of East Ninety-first street to the northerly side of East Ninety-second street, a distance of about 376 feet.

Length of "E" course of granite to date 260.54 feet.

Work was begun upon this section in 1894, under resolution of Board of May 25, 1893, and the wall was built across the foot of East Ninety-first street, when it was suspended on account of chapter 478 of the Laws of 1894.

Work was resumed in July, 1895, under resolution of the Board June 20, 1895.

The wall is now built to the southerly of the Astoria ferry, at East Ninety-second street and the filling behind it has been completed.

East Ninety-fourth Street Section—Extending from the southerly side of East Ninety-fourth street to the northerly side of East Ninety-fifth street, a distance of 373.04 feet.

This section and the piers at East Ninety-fourth and East Ninety-fifth streets have been in commercial use.

East Ninety-sixth Street Section—Extending from the southerly side of East Ninety-sixth street to the middle of the block between East Ninety-sixth and East Ninety-seventh streets, a distance of about 200.92 feet.

This section and the Pier at East Ninety-sixth street are in commercial use.

East Ninety-ninth Street Section—Extending from the southerly side of East Ninety-ninth street to the northerly side of East One Hundredth street, a distance of about 365 feet.

Length of "E" course of granite to date 316.97 feet.

This section was begun in 1893 at the northerly side of East One Hundredth street, and the wall was built far enough to the southward to permit filling and the building of a pier at the foot of East One Hundredth street in 1894. The filling also was put in as far as possible.

The New York and College Point Ferry Company having removed their ferry structures, the work on this section, which had been suspended, was resumed on November 10, 1898, and has been carried on during the year. Filling has been received and graded in the rear of the wall, and the section is now nearly completed.

HARLEM RIVER.

East One Hundred and Second Street Section—Extending from the southerly side of East One Hundred and First street to the northerly side of East One Hundred and Fourth street, a distance of 848.65 feet; south end 154.70 feet in length; north end 703.95 feet.

This section has been in commercial use.

East One Hundred and Tenth Street Section—Extending from the southerly side of East One Hundred and Seventh street to the northerly side of East One Hundred and Tenth street, a distance of 855.86 feet.

Length of "E" course of granite to date 750.85 feet.

The wall on this section was substantially completed in 1892.

East One Hundred and Sixteenth Street Section—Extending from the southerly side of East One Hundred and Thirteenth street to the northerly side of said street, a distance of about 103 feet.

Under unanimous resolution of the Board, passed May 29, 1896, 108.88 feet of the wall has been built and completed on this section, which extends across the foot of the street.

This section includes a pier at the foot of East One Hundred and Sixteenth street, the pier and bulkhead being built for the use of the Manhattan State Hospital.

East One Hundred and Twenty-fifth Street Section—Extending from the southerly side of East One Hundred and Twenty-fifth street to a point 25 feet northerly of the northerly line of One Hundred and Twenty-fifth street, and westerly to the angle of the bulkhead-line northerly of East One Hundred and Twenty-fifth street, a distance of 367.27 feet.

The section was substantially completed in 1893 and has been in commercial use since that time.

SHERMAN'S CREEK.

On the westerly or Manhattan side of the Harlem river, at about Two Hundredth street, there is a creek making into the island about 1,500 feet from the westerly channel line of the Harlem river, as determined by the United States authorities.

A new plan for the improvement of this section of the water-front was determined by the Department of Docks on March 29, 1894, and approved by the Commissioners of the Sinking Fund on November 20, 1895. This plan provides for a basin 345 feet wide and 1,400 feet long, with bulkhead and piers having 7,271 feet of wharfage room, and having a capacity as a basin for 250 canal boats. A stretch of 1,467 feet of the cribwork has been built in former years, and is now in commercial use.

WORK OF CONSTRUCTION NOT UNDER "NEW PLAN."

EAST RIVER.

Reisner Eightieth and Eighty-first Streets, East River—A new crib-bulkhead is being constructed between these streets under Contract No. 663 for the use of the Street Cleaning Department.

Ninety-ninth Street, East River—A platform has been built at the foot of the street for the use of the Fire Department.

Pier, Fordham Road, Harlem River—A new pier is in course of construction in this vicinity under Contract No. 661.

Blackwell's Island—A new dock was built on the easterly side of Blackwell's Island under Secretary's Order No. 19373, and a platform constructed at the Alms-house dock under Secretary's Order No. 18830 for the Department of Public Charities.

HARLEM RIVER.

One Hundred and Thirty-eighth Street, west of Gerard Avenue—Filling is being deposited on the easterly side of Harlem river in the vicinity of the above premises by John Cromwell under permit of the Board.

One Hundred and Forty-fourth Street, east side of Harlem River—Filling is being deposited in this vicinity by Jordan L. Mott, under permit of the Board.

One Hundred and Forty-seventh Street—The area from the northerly side of One Hundred and Forty-seventh street to the southerly side of One Hundred and Fiftieth street, and for a distance of 232 feet westerly of Lenox avenue is being filled in to grade of five feet above high water by John D. Crimmins under permit of the Board.

Morris Heights—Considerable work has been done at the premises of the Gas Engine and Power Company at Morris Heights.

BOROUGH OF BROOKLYN.

Wallabout Improvement—Under a contract with Augustin Walsh, a bulkhead wall with appurtenances along east side of the Wallabout basin was completed during the year, and filling has been placed behind it.

Piers, new 1 and 2, Wallabout Basin—These two piers have been in course of construction during the year and are approaching completion.

GENERAL REPAIRS.

Extensive repairs have been made to piers, bulkheads, etc., during the year covered by this report. A detailed statement of them is given in the appendix.

RECREATION BUILDINGS.

The recreation buildings on the North, East and Harlem rivers were all cared for and maintained.

Work has been in progress on the completion of the recreation building at North Second street, Brooklyn, under Contract No. 631.

FLOATING PROPERTY.

A full list of floating property will be found in the appendix.
One pile driver, No. 1, was condemned and destroyed.
The 12-ton derrick No. 1, has been converted into a 40-ton derrick, under an unanimous resolution of the Board November 11, 1898.
A new launch has been purchased for the use of the Department.
Plans, specifications and form of contract were prepared for constructing a new steel propeller, and work is well under way under Contract No. 631.

SURVEYING FORCE.

During the year the routine work of the Surveying Party has been attended to, which consisted in the giving of lines and grades for the construction of the bulkhead or river wall, in course of construction at the various Sections on the North and East rivers; also, for the construction of new piers and crib-bulkheads, laying of pavement, and for all work of general repairs done by the Department, either by contract or by day's work, by the force of the Department.
Lines and grades have also been given for the construction of the wall and of new piers in the Wallabout Basin, Borough of Brooklyn.
In connection with the above work it was necessary to frequently verify base lines and bench marks, and also establish new bench marks.
The quantities of sand, broken stone, rip-rap and cobble used by the Department in its work of construction have been measured and calculated.
All dredging done by lessees, owners and others, under a permit from the Board has been supervised, and a record kept of the depth made; a detailed report of same is given in the appendix.
Soundings have been taken for the purpose of estimating the amount of dredging required, and red soundings have been frequently taken in connection with same.
I submit herewith a tabulated statement showing the number of soundings taken over the water-front under the jurisdiction of this Department in order to ascertain the depth of water existing thereat, and to maintain the Department's record. Red soundings were taken for the purpose of ascertaining the nature of the river bottom.

	Transverse Soundings.	Stake.	Red Soundings.	Stake.
North river.....	100,200	408	3,400	63
East and Harlem rivers.....	85,400	442	13,450	78
Borough of The Bronx.....	10,100	73	30	1
Borough of Brooklyn.....	14,000	85	.....	.....
Borough of Queens.....	8,000	50	.....	.....
Borough of Richmond.....	7,800	47	.....	.....

Surveys, soundings and estimates have been made, and base lines established for construction, and for improvements proposed at the Broad Street Section, from Battery to Wall street, at Rutgers Section, East river; and from One Hundred and Twenty-ninth to One Hundred and Thirty-fourth streets, North river.

Surveys have been made to trace and define City water-front property at Throgg's Neck, Borough of The Bronx, and at Canarsie, in Jamaica Bay, Borough of Brooklyn.

Surveys have been made for the purposes of construction, and revisions and corrections, necessary to keep the Department's maps and records up to date, on account of new building, repairs, changes, etc., along the water-front.

In the Borough of Manhattan—125,000 linear feet of water-front have been surveyed, and 19,000 linear feet of base line established or verified.

In the Borough of The Bronx—A new survey of the water-front and to define the line of mean high water is in progress from Port Morris to West Farms. In connection with this survey nine and one-quarter miles of water-front have been surveyed, five miles of base line established and eleven miles of transit and secondary base lines have been run.

In compliance with the provisions of the new Charter accurate and extensive surveys are in progress over the entire water-front in the boroughs of Brooklyn, Queens and Richmond.

In the Borough of Brooklyn—15 miles of water-front were surveyed and 11 miles of base line established during the year. This makes a total of 38 miles of water-front surveyed, 33 miles of base line established and 111 miles of transit and secondary base line run since the commencement of the survey.

In the Borough of Queens—14 miles of water-front were surveyed and 8 miles of base line established during the year. This makes a total of 31 miles of water-front surveyed, 16 miles of base line established and 46 miles of transit and secondary base line run since the commencement of the survey.

In the Borough of Richmond—14 miles of water-front were surveyed and 7 miles of base line established during the year. This makes a total of 17 miles of water-front surveyed, 12 miles of base line established and 31 miles of transit and secondary base line run since the commencement of the survey.

Twenty-one continuous automatic tide gauges have been maintained in the various boroughs as outlined below:

In the Borough of Manhattan, at

Pier "A," North river.
West Fifty-seventh street Yard, North river.
West One Hundred and Thirty-second street, North river.
Broadway Bridge, Harlem river (Kingsbridge).
East Twenty-fourth street Yard.
East One Hundred and Twelfth street, Harlem river.
Third Avenue Bridge, Harlem river.
High Avenue Bridge, Harlem river.

In the Borough of The Bronx, at

Morris Heights, Harlem river.
Clason's Point, East river.
Pelham Bay Bridge.

In the Borough of Queens, at

Grand Street Bridge, Newtown Creek.
Flushing, Flushing Bay.

In the Borough of Brooklyn, at

Vernon Avenue Bridge, Newtown Creek.
Union Street Bridge, Gowanus Canal.
Foot of Forty-third street, South Brooklyn.
Bath Beach, Gravesend Bay.
Coney Island, Coney Island Creek.
Canarsie, Jamaica Bay.

In the Borough of Richmond, at

Mariner's Harbor, Kill von Kull.
Tottenville.

DEPARTMENT YARDS.

West Fifty-seventh Street Yard—10,024 barrels of Portland cement have been received at this yard for the work of the Department, 199 base blocks for bulkhead or river wall, containing nearly 3,469 35 cubic yards of concrete, have been built at this yard. Various stores and supplies have been received and issued as usual, and a large number of tests have been made on the Department testing machine. The yard has been maintained in good order and condition.

East Twenty-fourth Street Yard—9,024 barrels of Portland cement were received and stored for the Department use. Granite has been received and issued under various contracts. Stores and supplies have been received and issued as necessary, and the yard has been maintained in good order and condition. 189 base-blocks for the bulkhead or river wall have been built at this yard.

Timber Basin—The timber furnished under various contracts has been received, issued and inspected at the timber basin.

I submit herewith an appendix containing—

A summary of the work of construction under "New Plan."

A summary of the work of construction not under "New Plan."

A summary of the work of "General Repairs."

A schedule of "Floating Property."

A summary of the work at the Department Yards.

A statement of granite on hand, received and issued.

A summary of work done for other Departments.

A summary of work done for, and at the expense of, alleged owners, lessees and others.

A summary of work done in Draughtsman's room, office of the Engineer-in-Chief.

A list of contracts under which work has been done during the year.

A list of the forms of contracts and specifications submitted to the Board of Docks during the year.

A statement in detail of the dredging done by the Department of Docks during the year.

A table of the dredging done by lessees or owners during the year by order, or under permit, of the Board of Docks.

A full statement of the work done by lessees and owners of piers and bulkheads, and by others by order, or under permit, of the Board of Docks and under my general supervision.

A table of wharfage room made by the Department during the year.

A table of wharfage room made during the year by private parties under permit of the Board of Docks.

NEW BULKHEAD AND PIERHEAD LINES.

By Act of Congress of August 11, 1888 (section 12), the Secretary of War is authorized to cause bulkhead and pierhead lines to be established in harbors of the United States. Under this law a Board of United States Engineers was organized to fix the lines in the harbor of New York and adjacent waters. The actions of this Board regarding the bulkhead and pierhead lines in New York City are fully recorded in the Annual Report for 1898.

During the year 1899 the following changes have been made:

On March 10, 1899, the Board of Docks made application for a modification of the pierhead-line between East Twenty-third and East Twenty-fourth streets, East river. The report and the map accompanying it were approved by the Hon. Secretary of War on April 17, 1899.

On the application of the New York, New Haven and Hartford Railroad Company, a modification in the pierhead-line between Truxlow and Cabot streets, in the Borough of The Bronx, was approved by the Hon. Secretary of War April 19, 1899.

On April 28, 1899, this Board submitted a proposed change in the pierhead-line and bulkhead-lines at Riker's Island, East river. These plans were approved by the Hon. Secretary of War May 15, 1899.

On November 4, 1898, this Board submitted a modified plan of the pierhead-line between East Thirty-second and East Fifty-fourth streets, East river. This plan has not been approved as yet by the Secretary of War on account of the Man-of-War rock in the East river.

Changes in Pier-lines and in New Plan.

On the North river—The lines of Piers, new 16 and new 17, were changed by the Board of Docks January 20, 1899, and approved by the Commissioners of the Sinking Fund January 30, 1899.

On the East river—The New Plan, between Catherine and Montgomery streets, as established in 1871, was changed by the Board of Docks December 30, 1898, and approved by the Commissioners of the Sinking Fund February 3, 1899.

The New Plan, between the Barge Office and Wall street, East river, as established in 1871, was changed by the Board of Docks November 3, 1899, and approved by the Commissioners of the Sinking Fund December 6, 1899.

The length built of the City's bulkhead or river wall on the North river for the year is 603 feet; on the East river 506 feet; 325 feet were built at the cost and expense of private parties, making a total of 1,434. 287 linear feet of river wall have been built by private parties, making a grand total of river wall built during the year of 1,721 linear feet.

The total length of bulkhead or river wall completed on the granite course under the coping is as follows:

On the North river.....	16,082 feet.
On the East river.....	3,222 "
On the Harlem river.....	2,072 "
Wallabout Basin.....	2,755 "
Total.....	22,040 feet.

Of this amount 723 feet have been built by private parties. Three new piers have been built on the North river and three piers extended. On the East river three new piers have been built and one extended. Two new platforms have been built. In the Wallabout Basin, Brooklyn, two new piers have been built.

The total new wharfage room made during the year by the City and private parties is about 31,539 feet, with a net increase of wharfage room of about 16,003 feet, and the superficial area of the piers has been increased 350,000 square feet.

I submit herewith map showing the extent and location of work completed, contemplated or in progress during the year 1899 under New Plan construction.

Very respectfully, your obedient servant,

J. A. BENSET, Engineer-in-Chief.

APPENDIX.

Summary of the Journal of the Work for the Year ending December 31, 1899.

WORK OF CONSTRUCTION UNDER THE NEW PLAN.

NORTH RIVER WATER-FRONT.

BARCLAY STREET SECTION, EXTENDED.

Resolution of the Board, December 30, 1897.

BULKHEAD-WALL PROPER.

Stone Filling.

January 21 to September 25, 1899.—Cobble—1,474 cubic yards of cobble were deposited on wall foundation, by Murray & Co. and Brown & Fleming, under Treasurer's Orders Nos. 19768 and 20135.

January 3 to September 14, 1899.—Rip-rap—2,861 cubic yards of rip-rap were deposited in front and rear of wall foundation by Murray & Co. and Brown & Fleming, under Treasurer's Orders Nos. 19707, 19790, 19858 and 20086.

Piling and Woodwork.

January 4 to September 5, 1899.—Vertical Piles—137 vertical piles were driven, regulated and stay-lathed to place.

January 16 to August 24, 1899.—Bracing Piles—23 bracing piles were driven and regulated.

January 23 to October 5, 1899.—Sawing Piles—Piles driven in wall foundation were sawed off to grade.

January 18 to August 17, 1899.—Binding Frames—Three binding frames were made, sunk and secured to place.

January 25 to September 14, 1899.—Longitudinal Capping—Bracing piles were regulated for and 150 6 linear feet of capping was placed.

January 23 to October 13, 1899.—Transverse Capping—Vertical piles were regulated for and 23 caps were placed.

January 30 to October 13, 1899.—Cap Decking—Deck was placed on caps in rear of masonry.

Masonry.

February 4 to September 11, 1899.—Base Blocks and Mattresses—Mattresses were prepared for and five and one-half concrete blocks were set in the wall. Joints between blocks were caulked.

February 20 to September 11, 1899.—Chain-holes—Chain-holes in the concrete blocks were filled with concrete in lugs.

January 3 to November 8, 1899.—Granite—Stones were cut and 157½ pieces of granite were set in the wall.

January 5 to November 8, 1899.—Concrete Backing—Mould boards were placed and 405 batches of concrete were made and placed in rear of the granite set.

April 3 to November 11, 1899.—Coping—Stones were cut and 20 pieces of coping were set on the "E" course of granite.

April 1 to 17, 1899.—Pointing—654 linear feet of joints in the granite were pointed.

April 11 to 19, 1899.—Backing-logs—Backing-logs were placed on the coping of wall.

Recapitulation of Work Done and To Be Done on the Bulkhead-wall, Barclay Street Section, Extended, in Linear Feet.

Length of Section, 139.97 feet.

	COMPLETED WORK.		WORK TO BE COMPLETED.
	1899.	Total to Date.	
Dredging.....	14.07	139.07	.....
Stone Filling—Cobble.....	77.07	139.07	.....
" Rip-rap.....	79.07	139.07	.....
Piling and Woodwork—Vertical piles.....	59.07	139.07	.....
" Bracing piles.....	64.07	139.07	.....
" Binding frames.....	67.07	139.07	.....
" Sawing piles.....	68.57	139.07	.....
" Longitudinal capping.....	21.07	139.07	.....
" Transverse capping.....	74.57	139.07	.....
" Cap decking.....	74.57	139.07	.....
Masonry—Base blocks.....	66.00	139.07	.....
" Chain-holes.....	66.00	139.07	.....
" A B Course granite.....	139.07	139.07	.....
" C Course granite.....	139.07	139.07	.....
" D Course granite.....	139.07	139.07	.....
" E Course granite.....	139.07	139.07	.....
" Concrete backing.....	139.07	139.07	.....
" Coping.....	89.57	89.57	.....
" Backing-logs.....	89.57	89.57	.....
" Pointing.....	139.07	139.07	.....
Work actually completed.....	139.07	139.07	.....

GENERAL CHARGE.

January 30 to May 24, 1899.—Pier, old 25.—Rebuilding inner end of pier and approach to same.

January 3 to September 27, 1899.—Removing Old Work.—Platform in rear of wall was removed.

January 2 to October 16, 1899.—Earth-filling.—Secretary's Order No. 18417.—Filling was placed in rear of wall by the New York Central and Hudson River Railroad Company.

PARK PLACE SECTION.

Resolution of the Board, December 30, 1897.

BULKHEAD-WALL PROPER.

Stone Filling.

July 5 to November 16, 1899.—Cobble—3,583 cubic yards of cobble were deposited on wall foundation by Brown & Fleming and Murray & Co., under Treasurer's Orders Nos. 19823, 20030, 20135 and 20217.

July 10 to November 22, 1899.—Rip-rap—3,337 cubic yards of rip-rap were deposited in front and rear of wall by Brown & Fleming and Murray & Co., under Treasurer's Order Nos. 20023, 20086 and 20217.

Piling and Woodwork.

August 1 to October 24, 1899.—Vertical Piles—467 vertical piles were driven, regulated and stay-lathed to place.

August 21 to October 11, 1899.—Bracing Piles—19 bracing piles were driven, and regulated.

August 24 to November 16, 1899.—Sawing Piles—Piles driven in wall foundation were sawed off to grade.

August 7 to October 10, 1899.—Binding Frames—Two binding frames were made, sunk and secured to place.

September 7 to October 20, 1899.—Longitudinal Capping—312 linear feet of capping placed; bracing piles were regulated.

September 26 to November 29, 1899.—Transverse Capping—Vertical piles were regulated for and 46 caps were placed.

October 14 to November 25, 1899.—Cap Decking—Deck was placed on caps in rear of masonry.

Masonry.

September 7 to October 31, 1899.—Mattresses were prepared for and 13½ concrete blocks were set in the wall. Joints between blocks were caulked.—Base Blocks and Mattresses

September 12 to October 30, 1899.—Chain-holes—Chain-holes in the concrete blocks were filled with concrete in bags.

November 2 to December 11, 1899.—Granite—Stones were cut and 188½ pieces of granite were set in the wall.

November 2 to December 11, 1899.—Concrete Backing—414 hatches of concrete were made and placed in rear of the granite set.

November 9 to December 13, 1899.—Coping—Stones were cut and 17 pieces of coping were set on the "E" course of granite.

November 16 to December 26, 1899.—Pointing—1,042 linear feet of joints in the granite were pointed.

Backing-logs—December 28 to 30, 1899.—Backing-logs were placed along coping on wall.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Park Place Section, in Linear Feet.

Length of Section, 28.14 feet.

	COMPLETED WORK.		WORK TO BE COMPLETED.
	1899.	Total to Date.	
Dredging.....	150.64	226.24	.....
Stone Filling—Cobble.....	115.64	226.24	.....
" Rip-rap.....	165.64	226.24	.....
Piling and Woodwork—Vertical piles.....	159.64	226.24	.....
" Bracing piles.....	167.64	226.24	.....
" Binding frames.....	166.64	226.24	.....
" Sawing piles.....	160.64	226.24	.....
" Longitudinal capping.....	160.64	226.24	.....
" Transverse capping.....	163.84	226.24	.....
" Cap Decking.....	166.64	226.24	.....
Masonry—Base blocks.....	165.86	226.24	.....
" Chain-holes.....	165.86	226.24	.....
" A B course granite.....	169.39	226.24	.....
" C course granite.....	173.61	226.24	.....
" D course granite.....	277.08	226.24	.....
" E course granite.....	181.63	226.24	.....

	COMPLETED WORK.		WORK TO BE COMPLETED.
	1899.	Total to Date.	
Masonry—Concrete backing.....	181.63	226.24	.....
" Coping.....	131.71	226.24	.....
" Backing-logs.....	136.01	226.24	.....
" Pointing.....	186.36	226.24	.....
Work actually completed.....	226.36	226.24	.....

GENERAL CHARGE.

April 1 to December 30, 1899.—Pier, old 27.—Building approach to connect with pier and rebuilding inner end of pier.

December 20 to 29, 1899.—Temporary Approach.—Building roadway across earth-filling.

April 17 to December 1, 1899.—Removing old work.—Inner end of Pier, old 27, shed and platform in rear of wall were removed.

January 3 to December 30, 1899.—Earth Filling.—Secretary's Order No. 18417.—Filling was placed in rear of wall by the New York Central and Hudson River Railroad Company.

Extension to Pier, new 26.

Resolution of the Board, June 9, 1899.

September 26 to December 30, 1899.—Building extension to the outer end of pier—4,290 cubic yards of rip-rap were deposited over area of extension by Brown & Fleming under Treasurer's Orders Nos. 20217 and 20302.

Extension to Pier, new 29.

Resolution of the Board, January 6, 1899.

March 23 to August 10, 1899.—Building extension to the outer end of pier—744 cubic yards of rip-rap were deposited over area of extension by Brown & Fleming under Treasurer's Orders Nos. 19858 and 20023.

DESBROSSES STREET SECTION.

Secretary's Order No. 14305.

January 3 to December 30, 1899.—Building section of wall from south line of Watts street south, filling in behind same, and rebuilding ferry premises at Desbrosses street by the Pennsylvania Railroad Company.

Secretary's Order No. 18575.—February 21 to March 3, 1899.—Mattresses were prepared for and nine concrete blocks were set in the wall for Henry D. Steers.

Secretary's Order No. 19580.—October 30 to November 10, 1899.—Mattresses were prepared for and eight lower and eight upper course concrete blocks were set in the wall for Henry Steers, Jr.

WATTS STREET SECTION.

Resolution of the Board, June 17, 1898.

BULKHEAD-WALL PROPER.

Stone Filling.

February 4 to March 4, 1899.—Cobble—72 cubic yards of cobble were deposited on wall foundation by Murray & Co. under Treasurer's Order No. 19768.

January 27 to April 22, 1899.—Rip-rap—1,556 cubic yards of rip-rap were deposited in front and rear of wall foundation by Murray & Co. and Brown & Fleming, under Treasurer's Orders Nos. 19707 and 19858.

Piling and Woodwork.

January 3 to March 1, 1899.—Vertical Piles—94 vertical piles were driven, regulated and stay-lathed to place.

January 6 to 20, 1899.—Bracing Piles—16 bracing piles were driven and regulated.

January 9 to March 1, 1899.—Sawing Piles—Piles driven in wall foundation were sawed off to grade.

January 21 to 27, 1899.—Longitudinal Capping—Bracing piles were regulated for and 71.6 linear feet of capping was placed.

January 23 to March 31, 1899.—Transverse Capping—Vertical piles were regulated for and eighteen caps were placed.

March 31 to May 25, 1899.—Cap Decking—Deck was placed on caps in rear of masonry.

Masonry.

March 16 to 29, 1899.—Base Blocks and Mattresses—Mattresses were prepared for and eight lower and eight upper course concrete blocks were set in the wall.

March 25 to 29, 1899.—Chain-holes—Chain-holes in the concrete blocks were filled with concrete in bags.

March 30 to April 12, 1899.—Granite—Stones were cut and 76 pieces of granite were set in the wall.

April 1 to 12, 1899.—Concrete Backing—Mould boards were placed and 134 hatches of concrete were made and placed in rear of the granite set.

April 17 to 21, 1899.—Pointing—333 linear feet of joints in the granite were pointed.

Recapitulation of Work Done and to be Done on the Bulkhead Wall, Watts Street Section, in Linear feet.

Length of Section, 65 feet.

	COMPLETED WORK.		WORK TO BE COMPLETED.
	1899.	Total to Date.	
Dredging.....	.....	65	.....
Stone Filling—Cobble.....	65	65	.....
" Rip-rap.....	65	65	.....
Piling and Woodwork—Vertical piles.....	47.69	65	.....
" Bracing piles.....	65	65	.....
" Sawing piles.....	65	65	.....
" Longitudinal capping.....	65	65	.....
" Transverse capping.....	65	65	.....
" Cap decking.....	65	65	.....
Masonry—Base Blocks—(Upper and lower).....	64	65	.....
" Chain holes.....	65	65	.....
" A B course granite.....	65	65	.....
" C course granite.....	65	65	.....
" D course granite.....	65	65	.....
" E course granite.....	65	65	.....
" Concrete backing.....	65	65	.....
" Coping.....	6.88	6.88	.....
" Backing logs.....	6.88	6.88	.....
" Pointing.....	65	65	.....
Work actually completed.....	65	65	.....

GENERAL CHARGE.

May 29 to October 10, 1899.—Removing Old Work.—Platform in rear of wall was removed.

April 29 to November 23, 1899.—Earth-filling—4,052 loads of filling were placed in rear of wall by Michael Branley.

PIER, NEW 31.

January 2 to May 29, 1899.—Contract No. 639—Henry D. Steers preparing for and building new Pier; 4,808 cubic yards of rip-rap were deposited over area of Pier.

WATTS STREET SECTION, EXTENDED.
Resolution of the Board, February 3, 1899.

BULKHEAD-WALL PROPER.

Stone Filling.

March 21 to July 1, 1899.—Cobble—1,783 cubic yards of cobble were deposited on wall foundation by Murray & Co. under Treasurer's Orders Nos. 19768 and 19823.
March 21 to August 12, 1899.—Rip-rap—2,282 cubic yards of rip-rap were deposited in front and rear of wall foundation by Murray & Co. and Brown & Fleming under Treasurer's Orders Nos. 19858, 20023 and 20086.

Piling and Woodwork.

April 22 to August 10, 1899.—Vertical Piles—314 vertical piles were driven, regulated and stay-lathed to place.
May 16 to June 15, 1899.—Bracing Piles—Thirty bracing piles were driven and regulated.
May 15 to July 22, 1899.—Sawing Piles—Piles driven in wall foundation were sawed off to grade.
June 24 to July 22, 1899.—Longitudinal Capping—253 linear feet of capping placed; bracing piles were regulated.
April 10 to August 16, 1899.—Transverse Capping—Vertical piles were regulated for and 31 caps were placed.
August 17 to September 7, 1899.—Cap Decking—Deck was placed on caps in rear of masonry.

Masonry.

June 10 to July 28, 1899.—Base Blocks and Mattresses—Mattresses were prepared for and 15 lower and 15 upper course concrete blocks were set in the wall; joints between blocks were calked.
June 13 to July 28, 1899.—Chain Holes—Chain holes in the concrete blocks were filled with concrete in bags.
August 10 to 31, 1899.—Granite—Stones were cut and 144 pieces of granite were set in the wall.
July 12 to August 31, 1899.—Concrete Backing—Mould boards were placed and 226 batches of concrete were made and placed in rear of the granite set.
August 31 to September 5, 1899.—Coping—Stones were cut and 17 pieces of coping were set on the "E" course of granite.
August 31 to September 9, 1899.—Pointing—888 linear feet of joints in the granite were pointed.
September 2 to 12, 1899.—Backing-logs—Backing-logs were placed along coping.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Watts Street Section,
Extended, in Linear Feet.
Length of Section, 123.62.

	COMPLETED WORK.		WORK TO BE COMPLETED.
	1899.	Total to Date.	
Dredging.....	125	125	.....
Stone Filling—Cobble.....	183	183	.....
" Rip-rap.....	125	125	.....
Piling and Woodwork—Vertical piles.....	283	283	.....
" Bracing piles.....	125	125	.....
" Sawing piles.....	125	125	.....
" Longitudinal capping.....	143	123	.....
" Transverse capping.....	125	125	.....
" Cap decking.....	125	125	.....
Masonry—Base blocks (upper and lower).....	125	125	.....
" Chain-holes.....	125	125	.....
" A B course granite.....	125	125	.....
" C course granite.....	125	125	.....
" D course granite.....	125	125	.....
" E course granite.....	125	125	.....
" Concrete backing.....	125	125	.....
" Coping.....	123.12	123.12	.....
" Backing-logs.....	123.12	123.12	.....
" Pointing.....	125	125	.....
Work actually completed.....	125	125	.....

GENERAL CHARGE.

January 18 to July 14, 1899.—Removing Old Work—Platform and shed in rear of wall were removed.
June 9 to December 30, 1899.—Earth-filling—8,098 loads of filling were placed in rear of wall by Michael Bradley.

SOUTH CANAL STREET SECTION.
Secretary's Order No. 14431.

January 3 to October 11, 1899.—Building section of wall south of Canal street, and filling in behind same by the New Jersey Steamboat Company.
April 4 to May 16, 1899.—Secretary's Order No. 18962—16 lower and 16 upper course concrete blocks were set in the wall, joints calked and chain holes filled, for Henry D. Steers.

CANAL STREET SECTION, EXTENDED.
Resolution of the Board, December 10, 1891.

BULKHEAD-WALL PROPER.

Stone Filling.

February 7 to April 6, 1899.—Cobble—Cobble was leveled off to grade; bulkhead built to retain stone filling.

Piling and Woodwork.

January 31 to February 4, 1899.—Sawing Piles—Mud was pumped off of piles and piles were sawed off to grade.
April 3 to 5, 1899.—Transverse Capping—Vertical piles were regulated for and three caps were placed.
April 3 to July 5, 1899.—Cap Decking—Deck was placed on caps in rear of masonry.

Masonry.

February 4 to 7, 1899.—Base Blocks and Mattresses—Mattresses were prepared for and one concrete block was set in the wall.
February 7, 1899.—Chain-holes—Chain-holes in the concrete blocks were filled with concrete in bags.
April 11 to 14, 1899.—Granite—Stones were cut and 32 pieces of granite were set in the wall.
April 11 to 15, 1899.—Concrete Backing—Mould boards were placed and 82 batches of concrete were made and placed in rear of the granite set.
April 17 to 18, 1899.—Pointing—133 linear feet of joints in the granite were pointed.
June 30, 1899.—Backing-logs—Placing backing-logs on coping of the wall.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Canal Street Section,
Extended, in Linear Feet.
Length of Section, 125.62 feet.

	COMPLETED WORK.		WORK TO BE COMPLETED.
	1899.	Total to Date.	
Dredging.....	.....	125.62	.....
Stone Filling—Cobble.....	8.00	125.62	.....
" Rip-rap.....	8.00	125.62	.....
Piling and Woodwork—Vertical piles.....	.....	125.62	.....
" Bracing piles.....	.....	125.62	.....
" Binding frames.....	.....	125.62	.....
" Sawing piles.....	8.00	125.62	.....
" Longitudinal capping.....	.....	125.62	.....
" Transverse capping.....	8.00	125.62	.....
" Cap decking.....	21.33	125.62	.....
Masonry—Base blocks.....	10.96	125.62	.....
" Chain-holes.....	10.96	125.62	.....
" A B course granite.....	21.33	125.62	.....
" C course granite.....	21.33	125.62	.....
" D course granite.....	21.33	125.62	.....
" E course granite.....	21.33	125.62	.....
" Concrete backing.....	21.33	125.62	.....
" Coping.....	.....	125.62	39.27
" Backing-logs.....	.....	125.62	39.27
" Pointing.....	.....	125.62	39.27
Work actually completed.....	31.30	125.62	.....

GENERAL CHARGE.

March 10 to 25, 1899.—Temporary Approach—Building plank approach to connect with Pier, old 41.

EXTENSION TO PIER, NEW 45.

Resolution of the Board, June 2, 1899.

June 16 to October 21, 1899.—Building extension to the outer end of Pier.

GANSEVOORT SECTION.

Resolution of the Board, June 17, 1897.

BULKHEAD-WALL PROPER.

Stone Filling.

January 3 to December 16, 1899.—7,058 cubic yards of cobble were deposited on wall foundation under Treasurer's Orders Nos. 19697, 19768, 19823, 20030, 20133 and 20217, by Brown & Fleming and Murray & Co.
January 3 to December 16, 1899.—Rip-rap—8,623 cubic yards of rip-rap were deposited in front and rear of wall foundation by Brown & Fleming and Murray & Co. under Treasurer's Orders Nos. 19580, 19707, 19858, 20023, 20030, 20086 and 20217.

Piling and Woodwork.

June 13 to December 1, 1899.—Vertical Piles—854 vertical piles were driven, regulated and stay-lathed to place.
July 31 to November 14, 1899.—Bracing Piles—96 bracing piles were driven and regulated.
July 28 to December 28, 1899.—Sawing Piles—Piles driven in wall foundation were sawed off to grade.
June 19 to August 31, 1899.—Binding Frames—Binding frames are being made.
August 16 to December 27, 1899.—Longitudinal Capping—Bracing piles were regulated for and 665 linear feet of capping placed.
January 9 to December 30, 1899.—Transverse Capping—Vertical piles were regulated for and 73 caps were placed.
January 5 to December 23, 1899.—Cap Decking—Deck was placed on caps in rear of masonry.

Masonry.

January 3 to December 29, 1899.—Base Blocks and Mattresses—Mattresses were prepared for and 26 lower and 26 upper course concrete blocks were set in the wall. Joints between the blocks were calked.
September 6 to December 26, 1899.—Chain-holes—Chain-holes in the concrete blocks were filled with concrete in bags.
January 4 to December 29, 1899.—Granite—Stones were cut and 421 pieces of granite were set in the wall.
January 18 to December 29, 1899.—Mould boards were placed and 1,054 batches of concrete were made and placed in rear of the granite set.
January 21 to December 12, 1899.—Coping—Stones were cut and 46 pieces of coping were set on the "E" course of granite.
February 26 to December 15, 1899.—Pointing—5,005 linear feet of joints in the granite were pointed.
January 27 to March, 31, 1899.—Backing-logs—Backing-logs were placed on the coping of the bulkhead-wall.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Gansevoort Section, in
Linear Feet.
Length of Section, 2,123.61 feet.

	COMPLETED WORK.		WORK TO BE COMPLETED.
	1899.	Total to Date.	
Dredging.....	380.61	2,028.61	75.
Stone Filling—Cobble.....	353.50	2,186.50	345.11
" Rip-rap.....	569.50	2,804.50	329.11
Piling and Woodwork—Vertical piles.....	323.32	2,101.32	135.09
" Bracing piles.....	214.32	1,992.32	141.89
" Binding frames.....	92.44	1,770.44	.....
" Sawing piles.....	373.32	2,003.32	139.19
" Longitudinal capping.....	236.50	1,931.50	199.11
" Transverse capping.....	342.40	1,894.40	139.21
" Cap decking.....	295.33	1,771.33	361.78
Masonry—Base blocks.....	287.30	1,993.94	167.67
" Chain-holes.....	287.30	1,993.94	167.67
" A B course granite.....	378.91	1,813.80	329.81

	COMPLETED WORK.		WORK TO BE COMPLETED
	1899.	Total to Date	
Masonry—C course granite	360.80	1,797.99	336.09
" D course granite	368.92	1,793.44	340.17
" E course granite	378.99	1,789.12	341.30
" Concrete backing	378.99	1,789.12	341.49
" Coping	165.80	1,194.81	383.80
" Backing-logs	547.88	1,141.48	454.11
" Pointing	691.48	1,079.48	451.13
Work actually completed	403.12	1,789.12	341.49

GENERAL CHARGE.

January 9 to June 17, 1899.—Temporary Approach to Pier, new 48—Building approach across earth-filling.
 January 3 to June 15, 1899.—Temporary Approach to Pier, new 49—Building approach to pier across earth-filling.
 January 14 to June 12, 1899.—Temporary Approach to Pier, new 50—Building approach across earth-filling.
 May 15 to 25, 1899.—Temporary Approach to Pier, new 51—Building approach across earth-filling.
 February 4 to May 15, 1899.—Temporary Approach to Pier, new 52—Building approach across earth-filling.
 January 3 to February 6, 1899.—Permanent Sewer—Secretary's Order No. 18365.—Connections were made with sewers across marginal street.
 January 3 to December 15, 1899.—Temporary Sewer—Sewers were built across marginal street, and overflow was built at West Tenth street.
 May 1 to October 25, 1899.—Temporary Fence—Fence was erected to inclose section from West Tenth to Perry streets.
 July 11 to October 27, 1899.—Rebuilding Bulkhead—Sheathing north side Pier 52, rebuilding bulkhead north of Gansevoort street, and 268 cubic yards of rip-rap were deposited in rear of crib by Murray & Co. under Treasurer's Order No. 20086.
 January 13 to December 30, 1899.—Removing Old Work—Surplus materials, offices and shops were removed. Crib, bulkhead and platform in rear of wall were removed.
 January 3 to 30, 1899.—Secretary's Order No. 18008.—Earth-filling—2,364 loads of filling were placed in rear of wall at south end of section by Brown & Fleming.
 January 2 to April 5, 1899.—Secretary's Order No. 18008.—5,789 loads of filling were placed in rear of wall at north end of section by J. F. Galligan & Co.

PAVING MARGINAL STREET.
Perry to Gansevoort Street.

March 14 to June 26, 1899.—Treasurer's Order No. 19886.—John M. Sheehan laying granite pavement.

West Twelfth and Jane Streets.

February 27 to May 10, 1899.—Treasurer's Order No. 19798.—John M. Sheehan laying granite pavement.

Jane and Horatio Streets.

January 10 to 12, 1899.—Treasurer's Order No. 19735.—John M. Sheehan, laying granite pavement.

PIER FOOT WEST SEVENTEENTH STREET.

Resolution of the Board, October 6, 1899.

October 26 to December 30, 1899.—Erecting fence, ripping out old pier, dredging and driving piles for sights.

WEST TWENTY-THIRD STREET SECTION, SOUTH END.

Resolution of the Board, November 5, 1899.

BULKHEAD-WALL PROPER.

Masonry.

September 15 to 23, 1899.—Concrete—Concrete was deposited on top of wall under Pier, new 55, to raise the grade of pier.

WEST TWENTY-THIRD STREET SECTION, NORTH END.

November 9 to December 30, 1899.—Paving—Granite pavement is being laid between Piers, new 57 and 60 by John M. Sheehan, under Treasurer's Order No. 20219.

WEST THIRTY-THIRD STREET SECTION.

Resolution of the Board, February 20, 1899.

BULKHEAD-WALL PROPER.

Masonry.

May 4, 1899.—Pointing—36 linear feet of joints in the granite were pointed.

WEST THIRTY-FOURTH STREET SECTION.

Resolution of the Board, March 11, 1897.

BULKHEAD-WALL PROPER.

Masonry.

April 24 to May 5, 1899.—Pointing—725 linear feet of joints in the granite were pointed.

GENERAL CHARGE.

January 3, 1899.—Temporary Approach—Building approach to connect with Pier.
 July 24, 1899.—Removing Office—Office and tool-house removed to West Forty-second street.

January 3 to August 26, 1899.—Earth-filling—Secretary's Order No. 18155.—1,431 loads of filling were placed in rear of wall by G. W. Plunkitt.

May 17 to July 15, 1899.—Paving—Granite pavement was laid by John M. Sheehan, under Treasurer's Order No. 19920.

PIER FOOT WEST THIRTY-NINTH STREET.

Contract No. 660.

August 22 to December 30, 1899.—Henry L. Spearin preparing for and building new Pier.

April 20, 1899.—Test piles were driven.

WEST FORTY-SECOND STREET SECTION.

Resolution of the Board, June 27, 1899.

BULKHEAD-WALL PROPER.

Stone Filling.

July 27 to October 28, 1899.—Cobble—3,628 cubic yards of cobble were deposited on wall foundation, under Treasurer's Order Nos. 20030 and 20135, by Murray & Co. and Brown & Fleming.

August 2 to September 14, 1899.—Rip-rap—1,946 cubic yards of rip-rap were deposited in front and rear of wall foundation, by Murray & Co., under Treasurer's Orders No. 20086.

August 11 to September 22, 1899.—Derrick Stone—2,507 cubic yards of derrick stone were deposited in front of wall foundation by Murray & Co., under Treasurer's Orders Nos. 20113 and 20178.

Piling and Woodwork.

October 27 to 30, 1899.—Vertical Piles—47 vertical piles were driven, regulated and stay-lathed to place.

Recapitulation of Work Done and to be Done on the Bulkhead-wall West Forty-second Street Section, in Linear Feet.

Length of Section, 200.83 feet.

	COMPLETED WORK.		WORK TO BE COMPLETED
	1899.	Total to Date	
Dredging	200.83	200.83	.....
Stone Filling—Cobble	200.83
" Rip-rap	200.83
Piling and Woodwork—Vertical piles	14	14	186.83
" Bracing piles	200.83
" Sawing piles	200.83
" Longitudinal capping	200.83
" Transverse capping	200.83
" Cap decking	200.83
Masonry—Base blocks (lower and upper)	200.83
" Chain-holes	200.83
" AB course granite	200.83
" C course granite	200.83
" D course granite	200.83
" E course granite	200.83
" Concrete backing	200.83
" Coping	200.83
" Backing-logs	200.83
" Pointing	200.83
Work actually completed	200.83

WEST FORTY-THIRD STREET SECTION, EXTENDED.

Resolution of the Board, September 2, 1898.

BULKHEAD-WALL PROPER.

Stone Filling.

July 21 to October 5, 1899.—Cobble—67 cubic yards of cobble were deposited on wall foundation by Murray & Co. and Brown & Fleming under Treasurer's Orders Nos. 20030 and 20135.

Piling and Woodwork.

October 17 to 27, 1899.—Vertical Piles—161 vertical piles were driven, regulated and stay-lathed to place.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Forty-third Street Section, in Linear Feet.

Length of Section, 60 feet.

	COMPLETED WORK.		WORK TO BE COMPLETED
	1899.	Total to Date	
Dredging	60	60	.....
Stone Filling—Cobble	60
" Rip-rap	60
Piling and Woodwork—Vertical piles	60	60	.....
" Bracing piles	60
" Sawing piles	60
" Longitudinal capping	60
" Transverse capping	60
" Cap decking	60
Masonry—Base blocks	60
" Chain-holes	60
" AB course granite	60
" C course granite	60
" D course granite	60
" E course granite	60
" Concrete backing	60
" Coping	60
" Backing logs	60
" Pointing	60
Work actually completed	60

GENERAL CHARGE.

October 23 to 30, 1899.—Removing Old Work—Crib-bulkhead in rear of wall was removed.

WEST FORTY-THIRD STREET SECTION.

Resolution of the Board, September 3, 1891.

BULKHEAD-WALL PROPER.

Piling and Woodwork.

October 16 to 17, 1899.—Vertical Piles—Six vertical piles were driven, regulated and stay-lathed to place.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, West Forty-third Street Section, in Linear Feet.

Length of Section, 260.83 feet.

	COMPLETED WORK.		WORK TO BE COMPLETED
	1899.	Total to Date	
Dredging	260.83	.....
Stone Filling—Cobble	228	33.83
" Rip-rap	218	48.83

	COMPLETED WORK.		WORK TO BE COMPLETED.
	Exp.	Total to Date.	
Piling and Woodwork—Vertical piles.....	7.05	160.81	.....
" Bracing piles.....	253.80	7.03
" Binding frames.....	257.70	.....
" Sawing piles.....	253.80	7.03
" Longitudinal capping.....	253.51	7.08
" Transverse capping.....	250.68	10.15
" Cap decking.....	230.73	26.18
Masonry—Base blocks.....	252.88	7.95
" Chain-holes.....	252.88	7.95
" AB course granite.....	252.83	21.60
" C course granite.....	252.17	22.66
" D course granite.....	252.30	24.47
" E course granite.....	252.09	28.61
" Concrete backing.....	252.50	28.63
" Coping.....	252.70	24.13
" Backing-logs.....	252.70	24.13
" Pointing.....	252.70	24.13
Work actually completed.....	252.00	28.63

PIER FOOT WEST FORTY-THIRD STREET.

Secretary's Orders Nos. 18801 and 19069.

March 1 to June 13, 1899.—Pier at foot of street was removed.

WEST FIFTY-SECOND STREET SECTION.

June 24 to July 10, 1899.—West Fiftyth street—Secretary's Order No. 19234.—Laying strip of pavement in front of pier.

June 6 to August 12, 1899.—West Fiftyth and Fifty-first streets—Secretary's Order No. 18536.—Laying pavement along bulkhead.

EAST RIVER.

CATHARINE SECTION, E. R.

Unanimous Resolution of Board, February 24, 1899.

BULKHEAD-WALL PROPER.

Stone Filling.

March 9 to May 26, 1899.—Cobble was deposited on the wall foundation.

March 13 to July 27, 1899.—Rip-rap was deposited on the wall foundation.

Piling and Woodwork.

March 21 to May 11, 1899.—288 vertical piles were driven, regulated and stay-lathed to place. April 24 to April 29, 1899.—36 bracing piles were driven and regulated; 15 piles broken in driving; total used, 339.

April 18 to June 5, 1899.—Sawing Piles—144 low and 180 high cut piles were sawed to grade.

May 4 to June 3, 1899.—Longitudinal Capping—Bracing piles were regulated, and 144 linear feet of capping placed.

May 17 to June 5, 1899.—Transverse Capping—Vertical piles were regulated for and 36 caps placed.

June 11 to June 15, 1899.—Cap Decking—About 2,448 square feet of deck was placed on caps in rear of the masonry.

Masonry.

May 6 to May 12, 1899.—Base Blocks—Mattresses were prepared for and 17 concrete blocks were set.

May 13 to May 30, 1899.—Chain Holes—Chain holes in the blocks were filled with concrete in bags.

June 20 to July 7, 1899.—Granite—Stones were cut and 130 pieces were set.

June 21 to July 7, 1899.—Concrete Backing—Mould boards were placed, and concrete backing was made and placed in rear of granite set.

July 8 to July 11, 1899.—Coping—Stones were cut and 7 pieces of coping were set on "E" course of granite.

August 17 to August 21, 1899.—Backing-logs—Bolt-holes were drilled in coping and backing-logs placed and fastened.

July 3 to July 13, 1899.—Pointing—586 linear feet of joints in the granite pointed.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Catharine Section, E. R., in Linear Feet.

Length of Section, 177 feet.

Work.	Completed Work, 1899.	Work to be Completed
Dredging.....	130.00	15.00
Stone Filling—Cobble.....	129.00	48.00
" Rip-rap.....	129.10	48.00
Piling and Woodwork—Vertical piles.....	133.00	45.00
" Bracing piles.....	133.00	45.00
" Sawing piles.....	133.00	45.00
" Longitudinal capping.....	133.00	45.00
" Transverse capping.....	133.00	45.00
" Cap decking.....	133.00	45.00
Masonry—Base blocks.....	137.00	40.00
" Chain-holes.....	137.00	40.00
" AB course granite.....	136.28	49.74
" C course granite.....	135.44	53.36
" D course granite.....	135.40	61.60
" E course granite.....	135.37	69.43
" Concrete backing.....	135.36	69.41
" Coping.....	135.26	24.38
" Backing-logs.....	135.26	24.38
" Pointing.....	135.00	71.00
Work actually completed.....	1307.67	69.41

GENERAL CHARGE.

May 16 to June 13, 1899.—Removal of Old Work—A dike was removed from rear of bulkhead-line.

April 14 to May 18, 1899.—Removal of Obstructions—Old piles in line of work were removed.

August 21 to August 25, 1899.—A temporary approach leading to Pier foot of Catharine street was constructed.

June 12 to August 10, 1899.—Earth-filling—Secretary's Order No. 19071.—1,532 cart and 393 truck loads of earth-filling delivered by John Fleming were placed in rear of wall. Begun June 12.

March 9 to March 30, 1899.—An earth settlement in rear of crib bulkhead at Pier, old 35, East river, was filled in.

PIER FOOT OF CATHARINE STREET, E. R.

Under Contract No. 645.

March 2 to August 18, 1899.—A new wooden pier, with appurtenances, was constructed at the foot of Catharine street, East river, by John Monks & Son, begun March 2 and finished August 18, 1899.

BETWEEN CATHARINE AND MARKET STREETS, E. R.

Under Secretary's Order No. 18697.

Temporary piling was placed in front of the bulkhead, between Catharine and Market streets, for protection to South street. The work consisted of placing 2 close rows of second-hand piles, running parallel and 6 feet apart, adjacent to the bulkhead, and filling same with rip-rap to protect the old crib and earth-filling from falling out while dredging over site of Pier, old 35, East river, was in progress. Begun December 27, 1898, and finished February 24, 1899.

RUTGERS SECTION, E. R.

Unanimous Resolution of Board, February 3, 1899.

BULKHEAD-WALL PROPER.

Stone Filling.

June 10 to December 29, 1899.—Cobble was deposited on the wall foundation.

April 24 to December 22, 1899.—Rip-rap was deposited on the wall foundation.

Piling and Woodwork.

May 3 to December 30, 1899.—1,050 vertical piles were driven, regulated and stay-lathed to place.

May 29 to November 25, 1899.—105 bracing piles were driven and regulated.

July 15 to July 17, 1899.—Binding Frames—1 binding frame was made and placed.

May 19 to December 20, 1899.—Sawing Piles—525 deep and 630 high cut piles were sawed to grade.

June 20 to December 29, 1899.—Longitudinal Capping—Bracing piles were regulated for and 484 linear feet of capping placed.

June 27 to December 14, 1899.—Transverse Capping—Vertical piles were regulated for and 117 caps placed.

September 5 to December 28, 1899.—Cap Decking—About 3,620 square feet of decking was placed on caps in rear of masonry.

Masonry.

June 17 to November 15, 1899.—Base Blocks—Mattresses were prepared for and 30 concrete blocks were set.

June 20 to December 19, 1899.—Chain Holes—The chain holes of blocks set were filled with concrete in bags.

August 1 to December 30, 1899.—Granite—Stones were cut and 181 pieces were set in wall.

August 5 to December 29, 1899.—Concrete Backing—Mould boards were placed and concrete backing was made and placed in rear of granite set.

September 25 to November 7, 1899.—Coping—Stones were cut and 10 pieces of coping were set on E course of granite.

Pointing—602 linear feet of joints in the granite were pointed.

Recapitulation of Work Done and to be Done on the Bulkhead-wall at Rutgers Section, E. R., in Linear Feet.

Length of Section, 877.83.

Work.	Completed Work, 1899.	Work to be Completed.
Dredging.....	430.00	447.83
Stone Filling—Cobble.....	112.00	768.83
" Rip-rap.....	112.00	768.83
Piling and Woodwork—Vertical piles.....	480.00	435.83
" Bracing piles.....	350.00	318.83
" Sawing piles.....	350.00	319.83
" Longitudinal capping.....	298.00	379.83
" Transverse decking.....	644.00	631.83
" Cap decking.....	210.00	767.83
Masonry—Base blocks.....	252.73	625.10
" Chain-holes.....	252.73	625.10
" AB course granite.....	288.09	689.74
" C course granite.....	270.31	727.90
" D course granite.....	250.41	777.72
" E course granite.....	146.12	731.71
" Concrete backing.....	146.12	731.71
" Coping.....	140.86	736.07
" Backing-logs.....	9.45	578.55
" Pointing.....	255.60	155.10
Work actually completed.....	1121.00	765.83

GENERAL CHARGE.

September 19 to November 13, 1899.—Earth-filling under Secretary's Order No. 19071.—1,249 cart and 29 truck loads of earth-filling, delivered by John Fleming, were placed in rear of wall.

June 21 to August 19, 1899.—Removal work—Pier, old 42 was removed, account bulkhead-wall construction.

March 20 to May 10, 1899.—Removal work—Pier, old 43, East river, was removed, account of bulkhead-wall construction.

February 7 to March 18, 1899.—Removal work—Pier, old 44, East river, was removed, account of bulkhead-wall construction.

September 25 to October 2, 1899.—Removal work—A platform bulkhead at north end of section, was removed.

March 21 to April 22, 1899.—A section-office, tool-house and blacksmith shop were placed on section and fitted up. Also water-pipes were fitted up.

PIER, NEW 32, E. R.

February 17 to March 16, 1899.—A temporary dumping-board was constructed at above pier for use of the Street Cleaning Department. Also repairs were made to pier and approach.

BETWEEN PIERS, OLD 42 AND NEW 32, E. R.

March 9 to March 10, 1899.—Repairs were made to backing-log and pavement.

PIER, OLD 42, E. R.

March 4 to June 15, 1899.—Temporary repairs were made to pier for accommodation of shipping.

PIER, NEW 34, E. R.

November 6 to November 14, 1899.—A temporary approach was constructed.

PIER, NEW 33, E. R.

December 26, 1899.—Rip-rap was deposited on site of proposed Pier, new 33, East river.

BULKHEAD BETWEEN PIERS, OLD 42 AND 43, E. R.

April 13 to April 17, 1899.—Secretary's Order No. 18926.—A pile platform and ice-bridges were removed.

PIER, NEW 33, WEST OF RUTGERS SLIP, E. R.

Preparing for and Building a New Wooden Pier, with Appurtenances.

Contract No. 667.

A new wooden pier, with appurtenances, is being constructed at the above location by William H. Jenks, in accordance with the plans and specifications as set forth in his contract, No. 667. Begun November 10, 1899. Piles driven during 1899—611.

PIER, NEW 34, FOOT OF RUTGERS SLIP, E. R.

Under Contract No. 654.

July 6 to November 29, 1899.—A new wooden pier, with appurtenances, was constructed at foot of Rutgers slip, East river, by Messrs. Gildersleeve & Rolf.

PIER 48, E. R.

December 20, 1898, to July 29, 1899.—Was extended to pierhead-line of 1899, in accordance with resolution of Board dated December 16, 1898.

EAST TWENTY-THIRD STREET SECTION.

Unanimous resolution of Board, January 27, 1899.

BULKHEAD-WALL, PRIMER.

Stone Filling.

March 30 to December 30, 1899.—Cobble was deposited on the wall foundation.

April 6 to December 30, 1899.—Rip-rap—Rip-rap was deposited on the foundation area.

Piling and Woodwork.

March 30 to December 30, 1899.—1,535 vertical piles were driven, regulated and stay-lashed to place.

May 20 to December 2, 1899.—100 bracing-piles were driven and regulated.

July 3 to September 19, 1899.—2 binding frames were made and placed.

May 2 to December 30, 1899.—Sawing piles.—72 deep and 635 high-cut piles were sawed to grade.

June 13 to August 18, 1899.—Longitudinal capping.—Bracing-piles were regulated for and 241 linear feet of capping placed.

June 13 to September 15, 1899.—Transverse capping.—Vertical piles were regulated for and 53 caps placed.

July 14 to October 11, 1899.—Cap decking.—138 linear feet placed on caps.

Masonry.

May 20 to December 14, 1899.—Base blocks.—Mattresses were prepared for and 46 concrete blocks were set.

May 24 to December 21, 1899.—The chain-holes of concrete blocks were filled with concrete in bags.

July 12 to October 18, 1899.—Granite.—Stones were cut and 182 pieces of granite were set.

July 13 to October 18, 1899.—Concrete backing.—Mould boards were placed and concrete was mixed and placed in rear of the granite set.

Coping.—None.

Backing logs.—None.

July 26 to October 19, 1899.—Pointing.—812 linear feet of joints in the granite were pointed.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, East Twenty-third Street Section, in Linear Feet.

Section length, 2,424.86 feet.

Work.	COMPLETED WORK, 1899.	WORK TO BE COMPLETED.
Dredging.....	1,099.00	545.86
Stone Filling—Cobble.....	206.00	2,248.86
" Rip-rap.....	183.00	2,266.86
Piling and Woodwork—Vertical piles.....	697.90	1,735.06
" Bracing piles.....	370.00	1,805.86
" Longitudinal caps.....	241.00	1,814.86
" Transverse caps.....	212.00	1,663.86
" Cap decking.....	138.00	1,637.86
Masonry—Base blocks.....	370.00	2,084.86
" Chain-holes.....	370.00	2,084.86
" A B course granite.....	175.31	2,279.15
" C course granite.....	171.49	2,281.37
" D course granite.....	163.58	2,197.18
" E course granite.....	155.64	2,299.22
" Concrete backing.....	165.64	2,299.22
" Coping.....	.....	2,619.98
" Pointing.....	135.64	2,299.22
Backing logs.....	.....	2,619.98

NOTE.—On this section two types of wall are being used, viz.: East Twenty-third street and Watts street.

GENERAL CHARGE.

March 6 to April 13, 1899.—Test Piles.—Test piles were driven for examination of river bed.

July 24 to 27, 1899.—Horings.—Horings were made with borer "wood-cock."

December 22, 1899.—Obstructions.—Sunken piles were raised.

April 14 to December 30, 1899.—Platform was constructed for section office at north side East Twenty-second street. The section office was placed thereon and fitted up.

July 28 to September 6, 1899.—A temporary approach was constructed leading to the East Twenty-third street ferry.

August 26 to September 16, 1899.—East Eighteenth street pier.—The inner end of pier was removed to permit construction of bulkhead-wall.

August 4 to September 26, 1899.—East Twenty-third street pier.—The inner end of pier was removed on account of construction of bulkhead-wall.

August 21 to August 22, 1899.—East Twenty-third street.—Portion of a ferry rack was removed.

October 31 to November 22, 1899.—East Twenty-third street.—A close row of piles was driven and boarded up for retention of earth-filling.

August 21 to August 22, 1899.—East Eighteenth street.—A public bath was shifted.

FOOT OF TWENTIETH STREET, E. R.

Resolution of Board of February 11, 1898.

Preparing for and Building a New Pier.

April 2, 1898, to March 21, 1899.—A new wooden pier, with appurtenances, was constructed at the foot of Twentieth street, East River, by force of this Department, by day's labor.

FOOT OF TWENTY-SECOND STREET, E. R.

Resolution of Board of July 10, 1899.

Construction of Pier.

A new wooden pier, with appurtenances, is being constructed at foot of Twenty-second street, East River, by force of this Department. Total number of piles driven during 1899, 472.

PIER FOOT OF THIRTY-SIXTH STREET, E. R.

Unanimous Resolution of Board, October 20, 1899.

November 8 to December 30, 1899.—A new wooden pier is being constructed by force of this Department. Total number of piles driven to date, 131.

EAST NINETY-FIRST STREET SECTION.

Unanimous Resolution of Board, June 20, 1895.

GENERAL CHARGE.

December 19, 1898, to January 23, 1899.—Earth-filling.—Secretary's Order No. 18669.—Repairs were made to north end of section. Work consisted of rebuilding a dry retaining-wall for earth-filling, and placed a fence on unprotected portion.

EAST NINETY-NINTH STREET SECTION.

Unanimous Resolution of Board, June 20, 1895.

BULKHEAD-WALL, PRIMER.

(Plan 1876.)

Stone Filling.

April 11 to May 2, 1899.—Cobble was deposited on the wall foundation.

April 22 to May 2, 1899.—Rip-rap was deposited on wall foundation.

Piling and Woodwork.

January 13 to April 13, 1899.—216 vertical piles were driven, regulated and stay-lashed to place.

February 3 to April 13, 1899.—36 bracing piles were driven and regulated.

Binding frames.—None.

January 13 to April 15, 1899.—Sawing piles.—72 deep and 180 high-cut piles were sawed off to grade.

February 24 to April 11, 1899.—Longitudinal capping. Bracing piles were regulated and 216 linear feet of capping was placed.

March 1 to April 15, 1899.—Transverse caps.—Vertical piles were regulated and 24 caps placed.

April 28 to May 2, 1899.—Cap decking.—72 linear feet of decking was placed on caps in rear of masonry.

Masonry.

March 3 to April 11, 1899.—Base blocks.—Mattresses were prepared for and 6 blocks were set.

March 4 to April 2, 1899.—Chain-holes.—The chain holes of base blocks were filled with concrete in bags.

April 29 to May 15, 1899.—Granite.—Stones were cut and 108 pieces of granite were set.

April 29 to May 15, 1899.—Concrete backing.—Mould boards were placed and concrete was mixed and placed in rear of granite set.

May 10 to May 15, 1899.—Coping.—Stones were cut and 17 pieces set on E course of granite.

March 21 to May 29, 1899.—Backing-logs.—Bolt-holes were drilled in the coping and backing-logs placed.

March 20 to May 15, 1899.—Pointing.—The joints in granite set were pointed.

Recapitulation of Work Done and to be Done on the Bulkhead-wall at the East Ninety-ninth Street Section, E. R.

Length of Section, 304.42 feet.

Work.	COMPLETED WORK, 1899.	WORK TO BE COMPLETED.
Dredging.....	361.42	.....
Stone Filling—Cobble.....	352.00	13.42
" Rip-rap.....	352.00	13.42
Piling and Woodwork—Vertical piles.....	352.00	77.42
" Bracing piles.....	332.00	13.42
" Binding frames.....	0.00	13.42
" Sawing piles.....	352.00	13.42
" Longitudinal capping.....	332.00	13.42
" Transverse capping.....	332.00	13.42
" Cap decking.....	72.00	13.42
Masonry—Base blocks.....	352.00	13.42
" Chain-holes.....	352.00	13.42
" A B course granite.....	352.00	13.42
" C course granite.....	352.00	13.42
" D course granite.....	352.00	13.42
" E course granite.....	352.00	13.42
" Concrete backing.....	352.00	13.42
" Coping.....	150.00	234.42
" Backing-logs and bolt-holes.....	120.00	234.42
" Pointing.....	352.00	13.42
Wall actually completed.....	352.00	13.42

GENERAL CHARGE.

January 1 to January 17, 1899.—Dredging.—Mud was dredged from the slip between Ninety-ninth to One Hundredth streets.

January 1 to July 24, 1899.—Earth Filling.—Engineer's Order No. 17605.—5,622 loads of earth filling delivered by D. J. Gleason were deposited in rear of the bulkhead-wall. Total number loads delivered under above order, 10,782 truck-loads and 6,735 cart-loads.

FOOT OF ONE HUNDREDTH STREET, E. R.

Secretary's Order No. 13700.—Called for directing and superintending filling in behind bulkhead or river wall under construction at One Hundredth street, Harlem river. Privilege sold to W. F. Cunningham at public auction on March 22, 1894. Work was begun May 4, 1894, and was completed, with the exception of a small strip amounting to about 300 cubic yards, on February 15, 1897. This strip was virtually abandoned by Cunningham in May, 1899, he having been notified to commence work May 8, and again May 13, 1899. The order was, therefore, returned June 9, 1899.

TEMPORARY CONSTRUCTION UNDER "NEW PLAN."

OYSTER BASIN.

Resolution of the Board, August 26, 1898.

Pier, old 56½.

January 3 to May 26, 1899.—Building extension to outer end of pier.

May 1 to June 4, 1899.—Removing portion of pier and placing cleats in proper position.

Bulkhead, between Pier, old 56½ and Bloomfield Street.

March 13 to 16, 1899.—Bulkhead between piers was repaired.

April 25 to May 29, 1899.—Pavement along bulkhead was removed and platform placed.

Pier, old 57.

January 9 to March 11, 1899.—Crib bulkhead in front of pier was removed.

Pier, Bloomfield Street.

January 4 to March 3, 1899.—Building new pier at foot of street.

January 25 to June 17, 1899.—Building "L" at outer end of pier and placing sheathing.

Sheathing Interior of Basin.

July 5 to November 15, 1899.—Basin.—Sheathing was placed around interior of basin.

Pier, old 58.

July 6 to September 28, 1899.—Pier was removed and bulkhead rebuilt, under Secretary's Orders Nos. 19 and 146.

CONSTRUCTION NOT UNDER "NEW PLAN."

West One Hundred and Thirty-fifth to West One Hundred and Thirty-seventh Street, N. R.

Secretary's Order No. 18483.

January 3 to 13, 1899.—Earth-filling—4,683 loads of filling were placed in rear of bulkhead by O'Brien, Sheehan & McBean.

Between Eightieth and Eighty-first Streets, E. R.

Contract No. 663.

September 26 to December 30, 1899.—Construction of crib-bulkhead—A new crib-bulkhead, with appurtenances, is being constructed by John Gillies, in accordance with plans and specifications as set forth in his contract, No. 663.

Secretary's Order No. 18736.—Examination of river bottom, Eightieth and Eighty-first streets—Borings were taken under this order between the southerly line of Eightieth street and the northerly line of Eighty-first street, and northerly thereof. Work was commenced December 29, 1898, and completed February 17, 1899.

North Second Street Pier, Brooklyn.

Secretary's Order No. 19247.

A foundation was prepared for a recreation structure at the above pier. Begun June 30, and finished August 3, 1899.

Pier Foot Fordham Road.

Contract No. 661.

November 20 to December 30, 1899.—Henry L. Spearin, preparing for and building new pier.

New Dock Easterly Side Blackwell's Island.

Secretary's Order No. 19573.

September 7 to October 14, 1899.—A new dock was built of new and second-hand material. Used 11,101 feet, B. M., of yellow pine.

Albion Dock, Blackwell's Island.

Secretary's Order No. 18830.

April 7 to 17, 1899.—Piles were driven, caps, girders and chocks placed and deck laid and a platform 115 feet by 28 feet built.

CONSTRUCTION AND INCIDENTAL WORK UNDER CHAPTER 529 OF THE LAWS OF 1897.**WALLABOUT IMPROVEMENT.**

Bulkhead-wall, Wallabout Basin.

Preparing for and building bulkhead-wall and appurtenances along easterly side was done by Augustin Walsh, contractor. Begun January 8, 1898 and finished February 1, 1899.

Filling was made behind wall under agreement with Matthew T. Meagher. Begun January 5 and finished August 29, 1899.

Filling was placed behind the wall on the easterly side of the basin. 200 cart-loads of material were excavated and placed, under Secretary's Order No. 19443. Begun September 5 and finished September 15, 1899.

Piers, new 1 and 2, Wallabout Basin.

Contract No. 648.

Preparing for and building two new wooden piers, with appurtenances, repairing and extending platform, repairing bulkhead and removing old piers. Begun May 16; in progress.

Between Piers 1 and 2, Wallabout Basin.

Secretary's Order No. 19648.

The old crib-bulkhead between the above piers was torn out and rebuilt for the support of a platform. Begun December 14 and finished December 18, 1899.

Bulkhead at Wallabout Basin, Brooklyn.

Secretary's Order No. 19443.

The area in rear of the bulkhead was filled in and graded. Begun September 5 and finished September 18, 1899.

WALLABOUT BASIN, BROOKLYN.

Washington Avenue.

Secretary's Order No. 19648.

The structures of the Consolidated Ice Company at the above location were removed by the force of this Department. Begun November 21 and finished December 2, 1899.

CONSTRUCTION UNDER CHAPTER 298, LAWS OF 1892, AND SECTION 837 OF "THE GREATER NEW YORK CHARTER."

PIER FOOT WEST FIFTIETH STREET.

Contract No. 621.

January 3 to March 31, 1899.—Recreation Structure—Augustus Smith erecting recreation structure on pier.

PIER FOOT WEST ONE HUNDRED AND TWENTY-NINTH STREET.

Contract No. 625.

January 21 to March 31, 1899.—Recreation Structure—Augustus Smith erecting recreation structure, passenger and freight shed on pier.

RECREATION PIERS, EAST AND HARLEM RIVERS.

Under Secretary's Order No. 19147.—The necessary repairs were made from time to time on the recreation structures on the East and Harlem rivers. The work consisted of general repairs to the water-pipes, ice-boxes, drinking-fountains, gates, settees and toilets; also repairs were made to the leaders. Begun May 18 and finished August 23, 1899.

Under Secretary's Order No. 19436.—The necessary repairs were made to the recreation structures from time to time as required. The work consisted of repairing water-pipes and protecting them from damage by frost; also repairs were made to settees, ice-boxes, etc. Begun August 20 and finished December 30, 1899.

Recreation Building, foot of Third Street, E. R.

Under Secretary's Order No. 19549.—The glass inclosures were replaced about the promenade deck of the recreation structure at above location. The work was begun October 18 and completed October 28, 1899.

Under Engineer's Order.—The inclosures of promenade deck of recreation structure was removed and stored, and the structure was properly cleaned and cared for. Awnings were put up and flags were placed on standards on roof. The work of painting the roof, under Treasurer's Order No. 19973, was inspected. The pier was opened for the public on May 27, 1899.

Recreation Building, East Twenty-fourth Street.

The inclosure of the promenade deck was removed and stored, and the pier was cleaned and put in order for the opening, which was on May 27, 1899. Closets were made for use of attendants. Flags were placed on standards, and the work of painting the roof, under Treasurer's Order No. 19973, was inspected.

Under Secretary's Order No. 19154.—The lower deck of the building was covered with 2-inch yellow pine dressed planking in accordance with this order. The work was begun August 19 and completed October 5, 1899.

Under Secretary's Order No. 19350.—The glass inclosures were replaced about the promenade deck of the recreation structure. The work was begun October 9 and completed October 21, 1899.

Recreation Building, East One Hundred and Twelfth Street, H. R.

The recreation structure was properly cared for, cleaned and fitted up for opening on May 27, 1899.

Under Secretary's Order No. 18453.—Lockers were made and placed, and the necessary repairs were made from time to time to the fountains, hydrants, water-pipes, closets, etc.; also the settees were cleaned and painted, on the East One Hundred and Twelfth street recreation structure. Begun September 28, 1898, and finished February 25, 1899.

STATEMENT OF REPAIRS, OTHER THAN DREDGING, FOR THE YEAR ENDING DECEMBER 31, 1899, EXCLUSIVE OF REPAIRS DONE FOR OTHER DEPARTMENTS.**NORTH RIVER.**

Battery Boat Landing.

Secretary's Order No. 18798.—Spring and bearing piles were put in place and fastened, 3 oak piles were driven in a cluster and fastened, and repairs made to the backing-log and deck. Used 150 pounds of chain. Begun March 2 and finished May 4, 1899.

Secretary's Order No. 19272.—Chocks were renewed, braces and piles refastened and deck patched with 447 feet, B. M., of yellow pine. Begun July 1 and finished July 8, 1899.

Secretary's Order No. 19352.—Bracing piles were placed and fastened to cluster piles, second-hand and 3 new oak piles were driven and fastened and chocks put on. Used 350 pounds chain. Begun July 27 and finished August 31, 1899.

Secretary's Order No. 19440.—Necessary repairs were made; replacing group of fender piles at the easterly end. Begun August 23 and finished August 24, 1899.

Pier "A," N. R.

Secretary's Order No. 18875.—Maintenance of landing inside of breakwater. Repairs were made to the iron railings and float, and float was kept free from water. Used 160 feet, B. M., of 3-inch yellow pine. Begun March 1 and finished December 15, 1899.

Secretary's Order No. 18855.—Chocks and half-round oak fenders and timbers were placed on pier. Begun May 5 and finished May 9, 1899.

Engineer's Order.—The pier was cleaned and cleared of old material, which was loaded on scow. Begun September 16 and finished September 19, 1899.

Pier, new 1, N. R.

Secretary's Order No. 18888.—Chocks, mooring-posts and doors were repaired. Begun March 10 and finished March 15, 1899.

Secretary's Order No. 18977.—Chocks were put on and piles were refastened. Begun and finished May 10, 1899.

Bulkhead between Piers, new and old 1, N. R.

Secretary's Order No. 18368.—Repairs were made to sheathing on bulkhead. Begun and finished August 17, 1899.

Secretary's Order No. 19102.—Headers were placed and crosswalk was raised. Used 2,313 feet, B. M., of yellow pine. Begun May 25 and finished June 10, 1899.

Secretary's Order No. 19368.—Repairs were made to platform, rangers were placed, deck laid and sewer-box placed through bulkhead. Used 9,707 feet, B. M., of yellow pine. Begun July 29 and finished August 14, 1899.

Corliss Street, N. R.

Secretary's Order No. 19533.—Planking was placed over filling at foot of street. Begun October 21 and finished October 24, 1899.

Piers, new 14 and 15, N. R.

Secretary's Order No. 19302.—Fenders were placed on sides of piers to strengthen same. Begun July 14 and finished December 18, 1899.

Pier, old 42, N. R.

Secretary's Order No. 18690.—Repairs were made to sheathing on deck of pier. Begun January 1 and finished February 17, 1899.

Secretary's Order No. 18803.—Repairs were made to the water-pipe leading to pier. Begun and finished February 23, 1899.

Secretary's Order No. 18868.—Repairs were made to sheathing on deck of pier. Begun March 6 and finished August 4, 1899.

Secretary's Order No. 19606.—Repairs were made to sheathing on deck of pier. Begun November 16 and finished November 20, 1899.

Bulkhead between Piers, new 42 and 43, N. R.

Secretary's Order No. 19471.—The backing-log was repaired. Begun December 11 and finished December 15, 1899.

Pier, new 43, N. R.

Secretary's Order No. 19063.—Repairs were made to sheathing on deck of pier. Begun May 4 and finished June 28, 1899.

Secretary's Order No. 19635.—Repairs were made to sheathing on deck of pier. Begun November 27 and finished December 6, 1899.

Piers, new 46 and 47, N. R.

Secretary's Order No. 18985.—Repairs were made to sheathing on approach to piers. Begun May 22 and finished May 24, 1899.

Pier, old 56½, N. R.

Secretary's Order No. 19582.—Repairs were made to sheathing on deck of pier. Begun November 28 and finished December 6, 1899.

Pier, old 58½, N. R.

Secretary's Order No. 19000.—Piles were driven and fastened and sheathing on deck of pier repaired. Begun May 1 and finished May 6, 1899.

Secretary's Order No. 19366.—Repairs were made to sheathing on deck of pier. Begun and finished August 8, 1899.

Secretary's Order No. 19583.—Repairs were made to sheathing on deck of pier. Begun December 5 and finished December 6, 1899.

Bulkhead between Piers, old 58½ and 59, N. R.

Secretary's Order No. 19313.—The backing-log was repaired. Begun August 19 and finished August 21, 1899.

Pier, old 59, N. R.

Secretary's Order No. 19039.—One new pile was driven and sheathing was patched. Used 1,995 feet, B. M., of spruce. Begun May 11 and finished May 13, 1899.

Secretary's Order No. 19314.—The pavement in front of pier was repaired and the sheathing was patched. Used 4,453 feet, B. M., of 3-inch yellow pine. Begun August 14 and finished August 18, 1899.

Secretary's Order No. 19508.—One fender pile was renewed. Begun and finished November 28, 1899.

West Thirtieth Street, N. R.

Secretary's Order No. 18675.—Repairs were made to sheathing on deck of pier. Begun January 11 and finished January 19, 1899.

Secretary's Order No. 19001.—Repairs were made to sheathing on deck of pier. Begun May 2 and finished May 3, 1899.

Secretary's Order No. 19245.—Repairs were made to sheathing on deck of pier. Begun June 17 and finished July 18, 1899.

West Seventeenth Street, N. R.

Secretary's Order No. 19002.—Repairs were made to sheathing on deck of pier. Begun May 8 and finished May 10, 1899.

Secretary's Order No. 19322.—The sheathing on pier was patched. Used 20,904 feet, B. M., of 3-inch spruce. Begun August 25 and finished September 1, 1899.

West Nineteenth Street, N. R.

Secretary's Order No. 18748.—Repairs were made to sheathing and fenders on pier. Begun January 9 and finished January 11, 1899.
 Secretary's Order No. 18999.—Repairs were made to sheathing on deck of pier. Begun May 17 and finished May 19, 1899.
 Secretary's Order No. 19638.—Rangers were placed, chocks renewed, backing-log repaired and sheathing patched. Used 22,405 feet, B. M., of yellow pine. Begun November 28 and finished December 15, 1899.

West Twentieth Street, N. R.

Secretary's Order No. 18692.—Repairs were made to sheathing on deck of pier. Begun January 1 and finished January 9, 1899.
 Secretary's Order No. 18886.—Repairs were made to sheathing on deck of pier. Begun and finished March 10, 1899.
 Secretary's Order No. 19003.—Repairs were made to sheathing on deck of pier. Begun May 11 and finished May 18, 1899.
 Secretary's Order No. 19265.—Repairs were made to sheathing on deck of pier. Begun July 18 and finished August 3, 1899.
 Secretary's Order No. 19589.—The sheathing on pier was patched. Used 9,409 feet, B. M., of spruce. Begun November 16 and finished November 24, 1899.

Pier, new 55, N. R.

Secretary's Order No. 19186.—Substructure of pier was repaired. Begun June 20 and finished June 24, 1899.

West Twenty-eighth Street, N. R.

Secretary's Order No. 18843.—Fence around truck pound was repaired and area was filled in to grade. Begun February 11 and finished March 17, 1899.

Pier at West Thirtieth Street, N. R.

Secretary's Order No. 17508.—Repairs were made to sheathing on deck of pier. Begun August 8 and finished August 24, 1899.
 Secretary's Order No. 19008.—The sheathing on pier was patched. Used 28,000 feet, B. M., of 3-inch yellow pine. Begun May 25 and finished June 10, 1899.
 Secretary's Order No. 19585.—Chocks and spring piles were refastened. Begun October 30 and finished October 31, 1899.

Approach to Pier at Forty-fourth Street, N. R.

Secretary's Order No. 18989.—The approach was repaired and new plank was laid. Used 2,924 feet, B. M., of 3-inch yellow pine. Begun June 3 and finished June 12, 1899.

Pier foot of Forty-fourth Street, N. R.

Secretary's Order No. 19211.—The sheathing on pier was renewed and chocks, mooring-posts and backing-log were repaired. Used 84,970 feet, B. M., of yellow pine. Begun August 14 and finished November 14, 1899.

Pier at Forty-seventh Street, N. R.

Secretary's Order No. 19179.—The sheathing on pier was patched. Used 10,541 feet, B. M., of 3-inch yellow pine. Begun June 13 and finished June 21, 1899.
 Secretary's Order No. 19472.—The sheathing on pier and approach was patched and chocks were placed. Used 12,887 feet, B. M., of yellow pine. Begun September 20 and finished November 3, 1899.

Pier at West Fifty-first Street, N. R.

Secretary's Order No. 18877.—Chocks on pier were refastened. Begun March 13 and finished March 14, 1899.
 Secretary's Order No. 19156.—The sheathing on pier was patched. Used 4,815 feet, B. M., of 3-inch yellow pine. Begun June 21 and finished June 30, 1899.
 Secretary's Order No. 19584.—The sheathing on pier was patched. Used 9,217 feet, B. M., of 3-inch spruce. Begun December 5 and finished December 13, 1899.

Pier foot of Fifty-second Street, N. R.

Secretary's Order No. 19026.—Piles were driven, chocks were renewed and the sheathing patched. Used 4,705 feet, B. M., of yellow pine. Begun June 30 and finished July 10, 1899.

Pier at Fifty-fifth Street, N. R.

Secretary's Order No. 18884.—Repairs were made to sheathing and chocks on pier. Begun March 8 and finished March 13, 1899.
 Secretary's Order No. 19008.—The sheathing was patched with 1,000 feet, B. M., of spruce, 148 feet, B. M., of yellow pine. Begun May 5 and finished May 24, 1899.

Bulkhead between Fifty-fifth and Fifty-sixth Streets, N. R.

Secretary's Order No. 19027.—The backing-log was repaired and iron cleats put on. Begun May 17 and finished May 18, 1899.

Pier at Fifty-sixth Street, N. R.

Secretary's Order No. 19025.—The sheathing on pier was patched. Used 26,860 feet, B. M., of yellow pine and spruce. Begun May 8 and finished May 24, 1899.
 Secretary's Order No. 19529.—The sheathing on pier was patched with 5,303 feet, B. M., of 3-inch spruce. Begun November 11 and finished December 4, 1899.

Bulkhead between Seventy-seventh and Seventy-ninth Streets, N. R.

Secretary's Order No. 19335.—Six half-round fenders were renewed. Begun July 31 and finished August 3, 1899.

West Seventy-eighth and Seventy-ninth Streets, N. R.

Secretary's Order No. 19288.—Mooring posts on bulkhead were renewed. Begun July 8 and finished July 10, 1899.

Pier at Seventy-ninth Street, N. R.

Secretary's Order No. 19218.—Spring piles were refastened, a wooden cleat put on, and the sheathing patched. Used 25 pounds of chain and 3,197 feet, B. M., of 3-inch yellow pine. Begun July 10 and finished July 12, 1899.
 Secretary's Order No. 19334.—Half-round oak fenders were renewed, fenders refastened and mooring post placed. Begun July 28 and finished July 31, 1899.

Pier foot of Seventy-ninth Street, N. R.

Secretary's Order No. 19645.—The sheathing on pier was patched. Used 1,405 feet, B. M., of spruce. Begun December 22 and finished December 23, 1899.

Between Seventy-ninth and Eighty-first Streets, N. R.

Secretary's Order No. 19643.—Projecting spikes along the bulkhead were redriven. Begun November 28 and finished December 1, 1899.

Bulkhead between Eightieth and Eighty-first Streets, N. R.

Secretary's Order No. 19644.—Three mooring posts were set and fastened. Begun December 19 and finished December 21, 1899.

Bulkhead and Approach at Ninety-sixth Street, N. R.

Secretary's Order No. 18954.—The approach and bulkhead was repaired and sheathing patched. Used 9,900 feet, B. M., of spruce. Begun May 6 and finished May 9, 1899.

Pier at One Hundred and Twenty-ninth Street, N. R.

Secretary's Order No. 19530.—Spring piles on outer end of pier were refastened. Begun October 9 and finished October 10, 1899.

West One Hundred and Twenty-ninth Street, N. R.

Engineer's Order.—Opening was cut in the backing-log at inner end of pier. Begun and finished July 20, 1899.

Pier at One Hundred and Thirty-first Street, N. R.

Secretary's Order No. 19364.—Girders were placed and sheathing repaired. Used 8,158 feet, B. M., of yellow pine. Begun August 25 and finished September 6, 1899.
 Secretary's Order No. 19477.—Repairs were made to the pavement at entrance to pier. Begun September 22 and finished October 2, 1899.

Pier at One Hundred and Thirty-second Street, N. R.

Secretary's Order No. 18727.—Chocks were renewed and refastened. Begun and finished January 21, 1899.
 Secretary's Order No. 19086.—Chocks were placed, and sheathing on pier patched with 565 feet, B. M., of yellow pine. Begun and finished May 29, 1899.
 Secretary's Order No. 19336.—The sheathing on pier was patched with 6,781 feet, B. M., of yellow pine. Begun August 3 and finished August 12, 1899.
 Secretary's Order No. 19599.—The sheathing on pier was patched with 5,550 feet, B. M., of 3-inch spruce. Begun November 24 and finished December 1, 1899.

West One Hundred and Fifty-eighth Street, N. R.

Secretary's Order No. 18590.—Pavement laid on crib pier foot of street. Begun August 8 and finished September 27, 1899.

Bulkhead between One Hundred and Thirty-first and One Hundred and Thirty-second Streets, N. R.

Secretary's Order No. 18995.—The pavement along bulkhead was repaired. Begun May 1 and finished May 3, 1899.

Bulkhead between One Hundred and Thirty-second and One Hundred and Thirty-third Streets, N. R.

Secretary's Order No. 18994.—The pavement along bulkhead was repaired. Begun May 3 and finished May 6, 1899.

Pier at One Hundred and Thirty-third Street, N. R.

Secretary's Order No. 17604.—The sheathing on pier was repaired with 7,572 feet, B. M., of yellow pine. In progress.
 Secretary's Order No. 18996.—The pavement at entrance to pier was repaired. Begun May 6 and finished May 8, 1899.

Pier at One Hundred and Thirty-fourth Street, N. R.

Secretary's Order No. 19600.—A chock on southerly side of pier was repaired. Used 150 feet, B. M., of yellow pine. Begun and finished December 1, 1899.

Pier at One Hundred and Fifty-second Street, N. R.

Secretary's Order No. 19365.—The sheathing was patched with 6,084 feet, B. M., of 3-inch spruce. Begun September 2 and finished September 9, 1899.

Foot One Hundred and Fifty-eighth Street, N. R.

Secretary's Order No. 18916.—Cluster piles were driven, braced and fastened. Begun May 29 and finished May 31, 1899.

Pier at One Hundred and Fifty-eighth Street, N. R.

Secretary's Order No. 18796.—Mooring post was placed, backing-log repaired and 2 half-round fenders put on. Begun June 1 and finished June 3, 1899.

Between One Hundred and Fifty-eighth and One Hundred and Fifty-ninth Streets, N. R.

Secretary's Order No. 18718.—Preparing basin for piles furnished under Contract No. 642. Finished January 21, 1899.

EAST RIVER.

Pier, new 6, E. R.

Secretary's Order No. 18422.—The hydrants on above pier were kept in repair from August 25, 1898, to January 26, 1899. Order returned January 27, 1899.
 Secretary's Order No. 18545.—The necessary repairs were made to the mooring posts, chocks and backing-log on above pier. Begun January 19 and finished January 23, 1899.
 Secretary's Order No. 15815.—The necessary repairs were made to the deck sheathing, backing-log, fenders, horizontal and vertical chocks on Pier, new 6, East river. Begun January 31 and finished February 6, 1899.
 Secretary's Order No. 18824.—The hydrants on Pier, new 6, were repaired. The work consisted of thawing out a frozen main at Pier, new 6, and repairs to frozen main at Pier 48, East river. Begun February 10 and finished February 18, 1899.
 Secretary's Order No. 18862.—Repairs were made to the water pipes and hydrants on the above pier, from time to time, as required. Begun February 24 and finished December 28, 1899.
 Secretary's Order No. 19039.—The pavement at entrance was repaired, and sheathing on pier patched with 6,048 feet, B. M., of 3-inch spruce. Begun May 15 and finished May 19, 1899.
 Secretary's Order No. 19267.—The necessary repairs were made to the deck sheathing on Pier, new 6, East river. Begun August 3 and finished August 8, 1899.
 Secretary's Order No. 19384.—Repairing the pier, deck repaired and new sheathing laid. Used 34,523 feet, B. M., of 4-inch yellow pine. Begun December 16, 1899; in progress.
 Secretary's Order No. 19712.—The necessary repairs are being made to the water pipes and hydrants on Pier, new 6, from time to time as required. Begun December 28, 1899.

Pier 12, E. R.

Secretary's Order No. 19267.—Repairs were made to the deck sheathing on pier. Begun August 1 and finished August 8, 1899.

Pier 18, E. R.

Secretary's Order No. 18296.—The necessary repairs were made to the pier. The work consisted of replacing with new the sheet-iron covering on the entire easterly side of the shed; also repairs to the leaders, doors and studding. Begun November 9 and finished February 20, 1899.

Pier, old 35, E. R.

Secretary's Order No. 16578.—The bulkhead easterly of and adjoining Pier, old 35, East river, was safely fenced off and maintained. Begun January 3, 1897, and finished February 24, 1899.

Pier, new 29, E. R.

Secretary's Order No. 19319.—Twelve (12) new oak piles (745 linear feet) were driven, backing-log and chocks were renewed and new sheathing laid. Used 64,721 feet, B. M., of yellow pine. Begun October 12 and finished November 27, 1899.

Pier 44, E. R.

Secretary's Order No. 17909.—The work of repairing Pier 44, East river, was proceeded with and completed for a distance of about 250 feet from the crib-bulkhead on the westerly side, where it was terminated. Begun September 15, 1898, and finished February 7, 1899, at which date the removal of entire structure for improvements under New Plan was begun.

Pier 48, E. R.

Secretary's Order No. 18824.—Repairs were made to the hydrants from time to time. Begun February 10 and finished February 18, 1899.

Secretary's Order No. 18862.—Repairs were made to the water pipes and hydrants from time to time. Begun February 24 and finished December 28, 1899.

Under Secretary's Order No. 19712.—Repairs were made to the water pipes and hydrants from time to time. Begun December 28, 1899; in progress.

Bulkhead foot of Corlears Street, E. R.

Secretary's Order No. 18479.—Two iron bands were placed on the corner of the bulkhead at the foot of above street. Begun January 11 and finished January 12, 1899.

Secretary's Order No. 18649.—Repairs were made to the half-round fenders, vertical sheathing, and backing-log, and one cleat was placed. Begun November 21, 1898, and finished January 12, 1899.

Pier 55, E. R.

Secretary's Order No. 18747.—The sheathing on pier was patched with 8,077 feet, B. M., of 4-inch spruce. Begun January 23 and finished January 27, 1899.

Pier 61, E. R.

Secretary's Order No. 18728.—The sheathing on pier was patched with 1,000 feet, B. M., of 3-inch spruce. Begun and finished January 28, 1899.

Secretary's Order No. 19498.—The sheathing on pier was patched with 250 feet, B. M., of 3-inch spruce. Begun October 20 and finished October 24, 1899.

Pier 62, E. R.

Secretary's Order No. 19172.—Repairs were made to the pier, consisting of replacing a fender chock and refastening the fender piles at the outshore northerly corner of the pier. Begun September 1 and finished September 5, 1899.

Engineer's Order.—Repairs were made to the approach to the above pier. Begun and finished October 19, 1899.

Secretary's Order No. 19436.—The sheathing on pier was patched with 750 feet, B. M., of 3-inch spruce. Begun October 20 and finished October 27, 1899.

Pier foot of Third Street, E. R.

Secretary's Order No. 18672.—Repairs were made to the sheathing on the pier; also the pavement adjacent to the approach was regulated. Begun January 11 and finished January 14, 1899.

Secretary's Order No. 18869.—Repairs were made to the deck sheathing on the pier. Begun March 24 and finished March 25, 1899.

Secretary's Order No. 19174.—The necessary repairs were made to the fender chocks on the pier. Begun August 9 and finished August 11, 1899.

Secretary's Order No. 19403.—Two fender piles were renewed on the outer northerly corner, and one on the outer southerly corner of the pier; also the sheathing on lower deck of the pier was repaired where necessary. Begun October 3 and finished October 7, 1899.

Foot of Fourth Street, E. R.

Secretary's Order No. 18673.—The necessary repairs were made to the backing-log and cleats on the northerly side of the bulkhead. Begun January 16 and finished January 18, 1899.

Secretary's Order No. 18769.—The horizontal and upright chocks on the pier were repaired. Begun and finished January 18, 1899.

Secretary's Order No. 18907.—The necessary repairs were made to the bulkhead at foot of Fourth street, East river. The work consisted of filling in with rip-rap and earth a washout about 4 feet deep in the northeast corner of the crib-bulkhead adjacent to the inner end of the pier. Begun and finished April 3, 1899.

Pier Foot of Fifth Street, E. R.

Secretary's Order No. 18900.—The necessary repairs were made to the sheathing on the dock at pier at foot of Fifth street, East river. Begun March 24 and finished March 28, 1899.

Secretary's Order No. 19176.—The necessary repairs were made to the deck sheathing on the pier at the foot of Fifth street, East river. Begun June 15 and finished June 22, 1899.

Secretary's Order No. 19479.—The sheathing on pier was patched with 1,000 feet, B. M., of 3-inch spruce. Begun and finished November 22, 1899.

Bulkhead North of Fifth Street, E. R.

Secretary's Order No. 19030.—Placing of new timber to repair the bulkhead. Used 340 feet, B. M., of yellow pine. Begun June 20 and finished June 22, 1899.

Pier Foot of Seventh Street, E. R.

Secretary's Order No. 19646.—The dangerous portion of the approach adjacent to the inner end of the pier at foot of above street was fenced off. The work consisted of placing an open fence about 5 feet high and about 200 feet long. Begun December 6 and finished December 8, 1899.

Pier Foot of Eighth Street, E. R.

Engineer's Order.—A fence was constructed across the inner end of the pier in accordance with this order. Begun August 23 and finished August 24, 1899.

Pier Foot of Eleventh Street, E. R.

Secretary's Order No. 18701.—Possession was taken of portion of the pier and extensive repairs made to the entire structure. Begun December 15, 1898, and finished April 28, 1899.

Pier Foot of Twelfth Street, E. R.

Secretary's Order No. 19152.—Repairs were made to the deck sheathing on the above pier, preparatory to the work of laying 2-inch milled yellow pine planking. Begun June 16 and finished October 5, 1899.

Engineer's Order.—Repairs were made to the backing-log and fenders on the above pier. Begun July 5 and finished July 8, 1899.

Pier Foot of Twentieth Street, E. R.

Secretary's Order No. 19476.—Repairs were made to the deck sheathing on the above pier in accordance with this order. Begun October 14 and finished October 18, 1899.

Between Twentieth and Twenty-eighth Streets, E. R.

Secretary's Order No. 19458.—About 200 linear feet of the 12 by 12-inch backing-log along the bulkhead-wall between the above streets was renewed in accordance with this order. Begun October 14 and finished October 18, 1899.

Pier Foot of Twenty-eighth Street, E. R.

Engineer's Order.—The drips in water-pipes on the above pier were plugged up. Begun and finished April 17, 1899.

Secretary's Order No. 19031.—The sheathing on pier was patched with 2,873 feet, B. M., of 3-inch yellow pine. Begun June 13 and finished June 14, 1899.

Secretary's Order No. 19225.—The sheathing on pier was patched with 5,874 feet, B. M., of 3-inch yellow pine. Begun July 10 and finished July 17, 1899.

Engineer's Order.—Temporary repairs were made to dangerous holes in decking of the above pier. Begun November 17 and finished November 18, 1899.

Secretary's Order No. 19673.—Mooring posts and chocks were renewed and sheathing on pier patched. Used 2,540 feet, B. M., of yellow pine. Begun December 12 and finished December 16, 1899.

Secretary's Order No. 19676.—Second-hand piles were driven and properly capped for mooring ships "New Hampshire" and "St. Mary's." Used 360 feet, B. M., of yellow pine. Begun November 24 and finished November 28, 1899.

Secretary's Order No. 19712.—Repairs were made to water-pipes and hydrants from time to time. Begun December 28, 1899.

Pier at Twenty-ninth Street, E. R.

Secretary's Order No. 19233.—Piles and chocks were refastened and sheathing patched. Used 7,726 feet, B. M., of yellow pine. Begun June 27 and finished July 8, 1899.

Secretary's Order No. 19457.—7 vertical and 3 horizontal chocks were renewed, and about 25 linear feet of 12 by 12 inch backing log replaced; also the sheathing on the deck of the pier was repaired where necessary. Begun October 19, and finished October 24, 1899.

Pier foot of Thirty-first Street, E. R.

Secretary's Order No. 18797.—A loosened fender pile at the outer northerly side of the pier was repaired in accordance with this order. Begun and finished January 26, 1899.

Pier foot of Thirty-eighth Street, E. R.

Engineer's Order.—A damaged spring pile was refastened at above pier. The work was accomplished on May 17, 1899.

Secretary's Order No. 18897.—A new oak fender pile was placed on the northeast corner of the pier. Begun April 15 and finished April 18, 1899.

Secretary's Order No. 19226.—The sheathing on pier was patched with 1,163 feet, B. M., of 3-inch yellow pine. Begun July 18 and finished July 19, 1899.

Bulkhead foot of Fifty-fourth Street, E. R.

Secretary's Order No. 19046.—The necessary repairs were made to the decking at the bulkhead foot of above street. Begun July 3 and finished July 5, 1899.

Secretary's Order No. 19601.—The approach was patched with 1,260 feet, B. M., of spruce. Begun and finished December 18, 1899.

Pier foot of Sixtieth Street, E. R.

Secretary's Order No. 19047.—The necessary repairs were made to the deck sheathing on the above pier. Begun May 4 and finished May 9, 1899.

Secretary's Order No. 19556.—The sheathing, backing-log and horizontal chocks were repaired. Used 450 feet, B. M., of 3-inch spruce. Begun December 9 and finished December 11, 1899.

Bulkhead between Sixtieth and Sixty-first Streets, E. R.

Secretary's Order No. 18729.—The sheathing on bulkhead was patched with 943 feet, B. M., of 3-inch spruce. Begun January 13 and finished January 14, 1899.

Secretary's Order No. 19048.—The necessary repairs were made to the deck sheathing on the bulkhead platform between the above streets. Begun May 9 and finished May 10, 1899.

Secretary's Order No. 19558.—Fender piles were driven and sheathing on platform patched. Used 602 feet, B. M., of 3-inch spruce. Begun December 8 and finished December 9, 1899.

Pier foot of Sixty-first Street, E. R.

Secretary's Order No. 19049.—The necessary repairs were made to the deck sheathing on the above pier. Begun May 11 and finished May 22, 1899.

Secretary's Order No. 19557.—One new oak pile was driven, chocks placed and sheathing patched. Used 3,858 feet B. M. of 3-inch spruce. Begun December 5 and finished December 7, 1899.

Bulkhead between Sixty-first and Sixty-second Streets, E. R.

Secretary's Order No. 18731.—The sheathing on bulkhead was patched with 3,540 feet B. M. of 3-inch spruce. Begun January 7 and finished January 13, 1899.

Secretary's Order No. 19050.—The necessary repairs were made to the deck sheathing at the bulkhead. Begun May 22 and finished May 23, 1899.

Secretary's Order No. 19553.—Fender piles, chocks and mooring piles were repaired, piles driven and sheathing patched. Used 1,058 feet, B. M., of 3-inch spruce. Begun December 4 and finished December 5, 1899.

Pier at Sixty-second Street, E. R.

Secretary's Order No. 18693.—The sheathing on pier was patched with 1,157 feet, B. M., of 3-inch spruce. Begun January 11 and finished January 12, 1899.

Secretary's Order No. 19051.—The necessary repairs were made to the deck sheathing on the pier at foot of Sixty-second street, East river. Begun May 24, and finished June 30, 1899.

Secretary's Order No. 19535.—The pier was repaired and chocks put on. Begun and finished December 2, 1899.

Bulkhead foot of Sixty-fourth Street, E. R.

Secretary's Order No. 18781.—Bracing, bearing and fender piles were driven, fish-plates and cross-caps renewed, and new deck laid. Used 11,352 feet of yellow pine and 10,487 feet, B. M., of spruce. Begun January 21 and finished February 16, 1899.

Secretary's Order No. 19554.—The backing-log was repaired and sheathing on pier patched with 7,468 feet, B. M., of 3-inch spruce. Begun November 28 and finished December 1, 1899.

Bulkhead at Seventy-fifth Street, E. R.

Secretary's Order No. 19052.—The necessary repairs were made to the deck sheathing at the bulkhead, foot of above street. Begun July 6 and finished July 7, 1899.

Secretary's Order No. 19559.—Spring piles were refastened with chain. Begun and finished November 2, 1899.

Bulkhead foot of Seventy-sixth Street, E. R.

Secretary's Order No. 18651.—Mooring-post and backing-log renewed and sheathing on bulkhead patched. Used 956 feet, B. M., of yellow pine and 2,170 feet, B. M., of spruce. Begun January 3 and finished January 7, 1899.

Secretary's Order No. 19053.—The necessary repairs were made to the deck sheathing at the bulkhead foot of above street. Begun July 1 and finished July 3, 1899.

Foot of Seventy-ninth Street, E. R.

Secretary's Order No. 19054.—The necessary repairs were made to the deck sheathing on the bulkhead platform at foot of above street. Begun July 5 and finished July 7, 1899.

Pier foot of Seventy-ninth Street, E. R.

Secretary's Order No. 19435.—The work consisted of removing 3 wooden mooring-posts and all the 12 x 12 inch V. P. backing-log on the pier were renewed. The fender piles on the north and south corners were refastened and chocked and the vertical sheathing at the end and the sheathing on the deck of the pier were repaired where necessary. Begun October 5 and finished October 23, 1899.

Foot of Eightieth Street, E. R.

Secretary's Order No. 19014.—Test piles were driven. Begun April 21 and finished April 22, 1899.

Piers foot of Eighty-sixth Street, E. R.

Secretary's Order No. 18682.—A new mooring-post was placed; also, repairs were made to the horizontal and vertical chocks. Begun January 23 and finished January 25, 1899.

Secretary's Order No. 18869.—Three vertical piles, 1 horizontal chock and 1 fender were renewed on the pier. Begun March 13 and finished March 16, 1899.

Secretary's Order No. 18930.—The necessary repairs were made to the deck sheathing on the piers; also repairs were made to the paving adjacent to inner end of the piers. Begun April 25 and finished July 15, 1899.

Secretary's Order No. 19445.—Side-caps, fenders and braces were placed, bearing and spring piles driven, half-round fenders put on and sheathing patched, chocks and mooring-posts repaired. Used 792 feet, B. M., of yellow pine. Begun November 15 and finished December 14, 1899.

Bulkhead foot of Eighty-sixth Street, E. R.

Secretary's Order No. 16817.—The necessary repairs were made to the gutter drains and curbing at foot of the above street. Begun March 3 and finished March 8, 1899.

Foot of Ninetieth Street, E. R.

Secretary's Order No. 19794.—A fence was constructed across the foot of Ninetieth street, East River, in order to prevent accidents thereat. Begun January 26 and finished January 27, 1899.

Bulkhead foot of Ninety-third Street, E. R.

Secretary's Order No. 18864.—The bulkhead was repaired, piles driven, braces and chocks placed and new deck laid; pavement was also repaired. Begun February 20 and finished March 11, 1899.

Pier foot of Ninety-fourth Street, E. R.

Secretary's Order No. 19626.—Repairs were made to the deck sheathing on the southerly half of pier. Begun December 7 and finished December 9, 1899.

Pier foot of Ninety-fifth Street, E. R.

Secretary's Order No. 19623.—Repairs are being made to the above pier, in accordance with this order. Begun December 5, 1899.

Pier foot of Ninety-sixth Street, E. R.

Secretary's Order No. 18818.—Repairs were made to the fender chocks on the pier. A few small patches were put in the deck sheathing. Begun and finished May 4, 1899.

Secretary's Order No. 19624.—Repairs are being made to the pier at the above location in accordance with this order. Begun December 5, 1899.

Foot of One Hundred and Ninth Street, H. R.

Engineer's Order.—Repairs were made at the backing-log at the foot of above street; begun and finished February 15, 1899.

Pier at One Hundred and Tenth Street, H. R.

Secretary's Order No. 19181.—The backing-log was repaired and sheathing patched. Used 5,433 feet, B. M., of 3-inch yellow pine. Begun July 19 and finished July 26, 1899.

Pier at One Hundred and Seventeenth Street, H. R.

Secretary's Order No. 18708.—Repairs to pier, finished January 3, 1899.

Secretary's Order No. 18677.—The approach was repaired, rangers and chocks placed and decks renewed. Used 4,960 feet, B. M., of yellow pine and 7,980 feet, B. M., of 4-inch spruce. Begun January 6 and finished January 23, 1899.

Engineer's Order.—Repairs were made to the dangerous holes in the deck sheathing. Begun May 25 and finished May 29, 1899.

Secretary's Order No. 19203.—The necessary repairs were made to the decking, deck sheathing and fender chocks on the pier in accordance with this order. The entire deck sheathing was renewed. Begun June 29 and finished July 13, 1899.

Pier at One Hundred and Twentieth Street, H. R.

Secretary's Order No. 19446.—Fastened piles and put on chocks. Begun and finished October 12, 1899.

Bulkhead North of One Hundred and Twentieth Street, H. R.

Secretary's Order No. 19092.—Sleepers were laid and the structure planked. Used 12,218 feet, B. M., of yellow pine. Begun June 15 and finished June 29, 1899.

Foot of One Hundred and Twenty-fifth Street, H. R.

Secretary's Order No. 18746.—The necessary repairs were made to the backing-log at the outer end of the bulkhead-wall. The work consisted of replacing with new 75 feet of the backing-log, drilling holes in the coping and fastening it. Begun December 30, 1898, and finished January 9, 1899.

Docks at Fordham, H. R.

Secretary's Order No. 19575.—The inner end of Fordham landing was fenced off with second-hand material. Begun and finished October 28, 1899.

Throgg's Neck.

Secretary's Order No. 19235.—A fence was constructed at the above location in accordance with this order. Begun October 26 and finished October 27, 1899.

BOROUGH OF BROOKLYN.

Between Bay Thirty-first and Thirty-second Streets, Bensonhurst.

Secretary's Order No. 18742.—Fence erected by William H. West not having been removed by him within five days after notice from this Department, was removed on January 9, 1899.

Douglass Street, Gowanus Canal, Brooklyn.

Secretary's Order No. 19683.—The backing-log was renewed. Begun December 28 and finished December 30, 1899.

Bulkhead foot of Creamer Street.

Secretary's Order No. 19207.—Necessary repairs were made to fenders and fender piles. Begun June 22 and finished June 26, 1899.

Bulkhead foot of Dock Street.

Secretary's Order No. 19371.—Necessary repairs were made to pavement. Begun August 24 and finished August 25, 1899.

Bulkhead at Wallabout Canal.

Secretary's Order No. 19463.—Necessary repairs were made. Begun October 12 and finished November 18, 1899.

Pier 2, Wallabout Basin.

Secretary's Order No. 19648.—Plant of Consolidated Ice Company was removed. Begun November 8 and finished December 18, 1899.

Pier foot of South Fifth Street.

Secretary's Order No. 19098.—Deck sheathing was repaired. Begun May 18 and finished May 23, 1899.

Shed foot of South Fifth Street.

Secretary's Order No. 19263.—Repairs were made to sheathing fenders, between June 29 and July 13; to fenders on August 29, 1899.

Pier at South Fifth Street, Brooklyn.

Secretary's Order No. 19263.—Loose chocks were refastened. Begun and finished August 29, 1899.

Pavement foot of North Second Street.

Secretary's Order No. 19357.—Necessary repairs were made on the east side. Begun July 31 and finished August 1, 1899.

Recreation Shed, Pier foot of North Second Street.

Secretary's Order No. 19247.—Necessary foundation piles and capping were placed. Begun June 26 and finished August 2, 1899.

Pier foot of Noble Street, Brooklyn.

Secretary's Order No. 19437.—Repairs were made to the pier in accordance with this order. Begun September 5 and finished September 6, 1899.

Secretary's Order No. 18923.—Chocks, fenders and backing log were renewed, and sheathing on deck of pier patched. Used 10,012 feet, B. M., of 3-inch by 4-inch spruce, and 99 feet, B. M., of yellow pine. Begun April 18 and finished April 25, 1899.

Bulkhead foot of Harris Avenue, Long Island City.

Secretary's Order No. 19562.—Fender piles were driven, backing log repaired, and chocks and cleats renewed. Used 1,152 feet, B. M., of yellow pine. Begun November 6 and finished November 8, 1899.

BOROUGH OF QUEENS.

Dock foot of Webster Avenue, Long Island City.

Secretary's Order No. 19451.—Necessary repairs were made. Begun October 12 and finished November 4, 1899.

Pier foot of Pier Street, Rockaway Beach, Jamaica Bay.

Secretary's Order No. 19409.—Pier was fenced off. Begun and finished August 22, 1899.

BOROUGH OF THE BRONX.

Dock site, Throgg's Neck.

Secretary's Order No. 19235.—Dock site taken possession of and boundaries thereof fenced. Begun October 26 and finished October 27, 1899.

REPAIRING PERMANENT PAVEMENT.

NORTH RIVER.

Pier A and West Eleventh Street, N. R.

Secretary's Order No. 18753.—Granite pavement at Barclay street, Piers, new 15 and 38, was taken up and relaid to grade. Begun January 1 and finished January 18, 1899.

Secretary's Order No. 18800.—Pavement in front of Piers 15, 39 and 40 was taken up and relaid to grade. Begun January 19 and finished February 24, 1899.

Secretary's Order No. 18832.—Pavement in front of Piers, new 13, 28, 41 and 42, was taken up and relaid to grade. Begun February 25 and finished March 29, 1899.

Secretary's Order No. 18918.—Pavement in front of Piers, new 20, 22, 25, 26, 27, 36 and 40, was taken up and relaid to grade. Begun March 30 and finished April 21, 1899.

Secretary's Order No. 19023.—Pavement in front of Piers, new 15, 27, 28 and 36, was taken up and relaid to grade. Begun April 22 and finished May 2, 1899.

Secretary's Order No. 19116.—Pavement in front of Piers, new 18, 21, 22, 25, 26, 27, 28 and 29, was taken up and relaid to grade. Begun May 3 and finished October 5, 1899.

Secretary's Order No. 19577.—Pavement in front of Piers 7, 24, 26, 27, 38, 29 and 42, was taken up and relaid to grade. Begun October 6 and finished November 17, 1899.

Secretary's Order No. 19663.—Pavement in front of Pier, new 29, was taken up and relaid to grade. Begun November 18 and finished November 21, 1899.

Piers A and new 1, N. R.

Treasurer's Order No. 20008.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun May 29, and finished June 30, 1899.

Surplus paving blocks were removed. Begun July 1 and finished July 6, 1899.

Pier, new 1, N. R.

Treasurer's Order No. 20035.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun June 8 and finished June 17, 1899.

Pier, new 13, N. R.

Treasurer's Order No. 20197.—Uvalde Asphalt Company, laying asphalt pavement. Begun September 20 and finished October 5, 1899.

Piers, new 13, 14, 15, Barclay Street, Pier, new 23, and Chambers Street, N. R.

Treasurer's Order No. 20197.—Uvalde Asphalt Paving Company, repairing asphalt pavement. Begun October 3, and finished December 23, 1899.

Pier, new 14, N. R.

Treasurer's Order No. 20080.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun July 15 and finished August 11, 1899.

Barclay Street, N. R.

Treasurer's Order No. 20035.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun June 26 and finished July 1, 1899.

Secretary's Order No. 19143.—Pavement in front of pier was taken up and relaid to grade. Begun April 29 and finished June 13, 1899.

Chambers Street, N. R.

Secretary's Order No. 19462.—Restored asphalt pavement to original condition. Begun and finished October 8, 1899.

Treasurer's Order No. 20044.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun June 13 and finished July 21, 1899.

Harrison Street, N. R.

Treasurer's Order No. 20226.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun October 16 and finished October 23, 1899.

Pier, new 35, N. R.

Secretary's Order No. 18293.—Pavement in front of pier was taken up and relaid to grade. Begun January 1 and finished January 20, 1899.

Pier, new 36, N. R.

Secretary's Order No. 19142.—Pavement in front of pier was taken up and relaid to grade. Begun April 29 and finished August 4, 1899.

Piers, new 38, 39, 40 and 41, N. R.

Treasurer's Order No. 20265.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun October 24 and finished November 25, 1899.

Piers, new 42 and 43, N. R.

Treasurer's Order No. 20254.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun November 11 and finished December 22, 1899.

Christopher Street, N. R.

Treasurer's Order No. 20360.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun July 1 and finished August 25, 1899.

Secretary's Order No. 19141.—Pavement in front of ferry was taken up and relaid to grade. Begun August 5 and finished August 25, 1899.

West Eleventh to Fifty-seventh Street, N. R.

Secretary's Order No. 18612.—Pavement at West Twenty-third street, Piers, new 55 and 57 was taken up and relaid to grade. Begun April 6 and finished August 8, 1899.

Pier, old 56½, to Bloomfield Street, N. R.

Secretary's Order No. 19393.—Strip of pavement was laid in front of platform at oyster basin. Begun August 18 and finished September 23, 1899.

Pier, new 50, N. R.

Treasurer's Order No. 20184.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun September 7 and finished October 17, 1899.

Piers, new 51 and 52, N. R.

Treasurer's Order No. 20137.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun August 21 and finished August 29, 1899.

West Twenty-third Street, N. R.

Treasurer's Order No. 20009.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun July 3 and finished July 19, 1899.

Piers, new 54 and 55, N. R.

Treasurer's Order No. 20306.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun December 15 and finished December 30, 1899.

Secretary's Order No. 19431.—Pavement at Pier, new 58, and north of Pier, new 52, was taken up and relaid to grade. Also Piers new, 48 and 49. Begun August 9 and finished November 1, 1899.

Marginal Street between Fifty-fifth and Fifty-seventh Streets, N. R.

Secretary's Order No. 19057.—Clearing area of piles, dirt, debris, etc., and placing drain boxes thereon to drain off water. Begun May 9 and finished November 15, 1899.

West Seventy-seventh and Seventy-eighth Streets, N. R.

Treasurer's Order No. 19927.—George E. Plunkitt, laying strip of pavement. Begun April 17 and finished May 1, 1899.

Treasurer's Order No. 19883.—George E. Plunkitt, laying strip of pavement. Begun May 11 and finished May 24, 1899.

Treasurer's Order No. 20088.—George E. Plunkitt, laying strip of pavement. Begun July 18 and finished August 5, 1899.

Setting curbing. Treasurer's Order No. 20296.—George E. Plunkitt, laying strip of pavement. Begun and finished December 26, 1899.

West Seventy-eighth and Seventy-ninth Streets, N. R.

Treasurer's Order No. 20048.—George E. Plunkitt, laying strip of pavement. Begun June 21 and finished June 29, 1899.

West Seventy-ninth and Eightieth Streets, N. R.

Treasurer's Order No. 20047.—George E. Plunkitt, laying strip of pavement. Begun July 5 and finished July 19, 1899.

West One Hundred and Twenty-ninth Street, N. R.

Secretary's Order No. 19072.—Pavement at foot of street was taken up and relaid to grade. Begun and finished May 29, 1899.

Between One Hundred and Twenty-ninth and One Hundred and Thirtieth Streets, N. R.

Secretary's Order No. 19135.—Pavement at foot of street was taken up and relaid to grade. Begun May 31 and finished June 2, 1899.

EAST RIVER.

Pier 4, E. R.

Secretary's Order No. 19358.—Necessary repairs were made to pavement in front of pier. Begun August 3 and finished August 7, 1899.

Pier, new 6, E. R.

Secretary's Order No. 19315.—The necessary repairs were made to pavement on the approach to above pier. The work consisted of repairing a small cave-in, about two yards square, and was begun and completed July 29, 1899.

Foot of Twenty-fourth Street, E. R.

Secretary's Order No. 18874.—Repairs were made to pavement in front of plank approach leading to East Twenty-fourth street Pier. Begun March 26 and finished April 28, 1899.

Foot of Eighty-sixth Street, E. R.

Secretary's Order No. 18975.—The necessary repairs were made to pavement adjacent to deck sheathing on north and south piers, foot of above street. Begun May 2 and finished May 4, 1899.

East Ninety-first Street, E. R.

Secretary's Order No. 18816.—The temporary pavement adjacent to inner end of pier foot of above street was repaired. Also several cuts within marginal street were filled in. Begun April 13 and finished April 17, 1899.

Pier foot of Ninety-fifth Street, E. R.

Secretary's Order No. 18976.—Repairs were made to pavement adjacent to inner northerly side of pier. Begun April 6 and finished May 11, 1899.

Foot of One Hundred and First Street, H. R.

Secretary's Order No. 18670.—The pavement was properly graded to meet grade of pavement laid by Department of Highways. Begun December 19, 1898, and finished January 26, 1899.

Foot of One Hundred and Ninth Street, H. R.

Secretary's Order No. 18999.—An approach 30 feet wide was paved from the paving under control of Department of Highways in paving in rear of bulkhead-wall, which is virtually an extension of the One Hundred and Ninth street paving across Marginal street. Begun May 18 and finished July 17, 1899.

Foot of One Hundred and Sixteenth Street, H. R.

Secretary's Order No. 19497.—Repairs were made to approach to pier. The work consisted of replacing earth-filling where washed out; also the granite-block pavement was taken up and relaid where necessary. Begun October 4 and finished October 9, 1899.

Between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth Streets, H. R.

Secretary's Order No. 18939.—Repairs were made to pavement adjacent to westerly side of Madison Avenue Bridge. The work consisted of regrading and resetting the paving for its entire length; also slight repairs were made to dangerous holes in crib-bulkhead between One Hundred and Thirty-ninth and One Hundred and Fortieth streets, Harlem river. Begun April 4 and finished May 2, 1899.

Depot Place, H. R.

Secretary's Order No. 18537.—Repairs were made to a pile platform. Begun October 22, 1898, and finished April 27, 1899.

Pier foot Prospect Street, City Island.

Secretary's Order No. 19460.—Pier was repaired. Begun September 19 and finished October 6, 1899.

GENERAL EXPENSE.

Pier "A," N. R.

Repairs were made to building on pier. Storm sashes placed and removed. Begun January 23 and finished August 8, 1899.

Secretary's Order No. 19505.—Decorated pier with hunting on reception of Admiral Dewey. Begun September 26 and finished October 2, 1899.

Barclay Street, N. R.

Secretary's Order No. 19355.—Placing "islands" on crosswalks in front of ferry. Begun and finished August 3, 1899.

Cortlandt Street, N. R.

Secretary's Order No. 18909.—Structures of Pennsylvania Railroad Company in front of property leased to John H. Starin were removed. Begun March 13 and finished April 17, 1899.

Cortlandt to West Twenty-seventh Street, N. R.

Treasurer's Orders Nos. 19940, 19941, 19980, 19981, 20040, 20041, 20042, 20073, 20074, 20075, 20119, 20120, 20126, 20158, 20159, 20160, 20203, 20204, 20205, 20245, 20246 and 20247.—Thomas Kelly and Edward Carley sprinkling paved area. Begun April 12 and finished December 1, 1899.

Piers, new 31 and 32, N. R.

Secretary's Order No. 19323.—Fence was placed along bulkhead and removed. Begun September 28 and finished October 3, 1899.

Pier, old 42, N. R.

Secretary's Order No. 18861.—Hydrant and piping on pier was kept in repair. Begun July 1 and finished August 18, 1899.

Pier, new 41, N. R.

Removing and renewing gravel bin. Begun August 15 and finished September 15, 1899. Repairing and painting gravel bin. Begun April 29 and finished November 3, 1899.

Piers, new 41 and 42, N. R.

Secretary's Order No. 18722.—Ice bridge on bulkhead belonging to R. J. Foster was removed to permit the dumping of snow. Begun January 3 and finished February 16, 1899.

Pier, new 41, N. R.

Secretary's Order No. 19311.—Tunnel structures south of pier were removed. Begun November 16 and finished November 25, 1899.

Pier, new 43, N. R.

Secretary's Order No. 19117.—Repairs were made to the recreation structures. Begun April 3 and finished June 17, 1899.

Treasurer's Order No. 19972.—Thomas M. Nugent, painting the roof of recreation structure. Begun May 3 and finished May 9, 1899.

Pier, new 43, N. R.

West Fiftieth and West One Hundred and Twenty-ninth streets—Secretary's Orders Nos. 19117 and 19136.—Repairs were made to recreation structures on piers. Begun July 1 and finished November 18, 1899.

Christopher Street, N. R.

Secretary's Order No. 19356.—Placing "islands" on crosswalks in front of ferry. Begun and finished August 4, 1899.

West Tenth Street, N. R.

Engineer's office was repaired and painted. Begun January 3 and finished December 30, 1899.

Treasurer's Order No. 19925.—Plumbing placed in office by Joseph P. Duffy. Begun March 30 and finished March 31, 1899.

West Nineteenth Street, N. R.

Secretary's Order No. 18866.—Hydrant and piping on pier was kept in repair. Begun July 1 and finished August 21, 1899.

West Twenty-fourth Street, N. R.

Secretary's Order No. 19219.—Excavation made to repair water-pipe leading to Pier, new 54. Begun June 10 and finished June 13, 1899.

Pier, new 56, N. R.

Secretary's Order No. 18012.—Inspection made of sewer built by the Department of Sewers. Begun and finished November 15, 1899.

West Twenty-eighth Street, N. R.

Secretary's Order No. 19376.—Removing truck pound and storing material at Gamsvort Section. Begun August 7 and finished August 15, 1899.

West Thirty-fourth Street, N. R.

Repairing and painting office. Begun July 7 and finished July 17, 1899.

West Forty-second Street, N. R.

Repairing office. Begun October 2 and finished October 5, 1899.

Man-of-War Landing—Maintenance.

Secretary's Order No. 12837.—Landing was transferred from Forty-second street, North river, to north side of Thirty-fourth street, North river, and a platform built, and it was then removed to the south side of Thirty-fourth street, North river, and piles driven to keep landing in place. In progress.

West Seventy-fifth Street, N. R., Timber Bunn.

Engineer's Order.—Day and night men assigned to watch and care for basin. In progress.

West One Hundred and Fifth Street, N. R.

Secretary's Order No. 19504.—Building reviewing stand. Begun September 28 and finished September 29, 1899.

West One Hundred and Twenty-ninth Street, N. R.

Secretary's Order No. 19175.—Building fence at inner end of pier. Begun September 26 and finished September 29, 1899.

Removing fence. Begun and finished October 3, 1899.

Pile Basins at One Hundred and Fifty-third and One Hundred and Fifty-fourth Streets, N. R.

Secretary's Order No. 18718.—Pile basins were built under this order for maintaining and care of piles to be furnished the Department under Contract No. 642, between West One Hundred and Fifty-third and One Hundred and Fifty-fourth streets, and between One Hundred and Fifty-eighth and One Hundred and Fifty-ninth streets, North river. Begun December 24, 1898, and finished January 20, 1899.

Pier foot of Jackson Street, Rutgers Section and foot of Twenty-third Street, E. R.

Secretary's Order No. 19522.—Fences were constructed across the inner end of pier foot of Jackson street along Rutgers Section, and at the foot of Twenty-third street, East river, in accordance with request of Police Department, for the purpose of protecting the public from accidents on the day of the Naval Parade of September 29, 1899. Begun September 26 and finished September 27, 1899.

East Twenty-eighth Street and Thirty-first Streets, E. R.

Secretary's Order No. 19227.—A Dock Master's office which was located on the East Thirty-first street pier was loaded on a scow and transferred to the East Twenty-eighth street pier. This work was accomplished June 28, 1899.

BOROUGH OF BROOKLYN.

Dock Master's Office at Wallabout Basin.

Secretary's Order No. 19670.—Sewer and water-main were connected therewith. Begun December 2 and finished December 7, 1899, by J. D. Duffy under Treasurer's Order No. 20390.

Bensonhurst Bay, Thirty-second Street.

Secretary's Order No. 18724.—16 old piles were pulled and three rows of ribbon pieces were removed in accordance with this order. Begun January 9 and finished January 10, 1899.

FLOATING PROPERTY.

The floating property of the Department consists of the following:

	BUILL.	LENGTH.	BREADTH.	DEPTH.	DRAUGHT.
		FT. IN.	FT. IN.	FT. IN.	FT. IN.
100-ton Derrick.....	1871-72	70	63	10 10 3/4	10.30
20-ton Derrick, formerly 12-ton Derrick, (No. 1).....	1899	70	30	7 5	8
12-ton Derrick No. 2.....	1891	70	30	7 1	8
" No. 3.....	1891	70	30	7 6	8
10-ton Derrick.....	1874	40 8	33 1/2	7	5 7
Tug "Pier".....	1891	98	19 5	.....	0 10
Pile-driver No. 4.....	1890	35	30	3	3 3
" No. 5.....	1891-92	40	31	4 5	4 10
" No. 6.....	1891-92	48 7	30 6	4 5	5 5
" No. 7.....	1874	40 8	30 3	4	5 4
" No. 8.....	1874	40 7	30 3	4	5 3
" No. 9.....	1888	42	30	5	5 1
" No. 10.....	1881	50 4	38	7 7 1/2	7 7 1/2
" No. 11.....	1883	50 3	38	5 7 1/2	5 7 1/2
" No. 12.....	1890	35	30	5	5 0
" No. 13.....	1890	40	32	5 5	5 10
" No. 14.....	1893	30	33	3 8	4 10
" No. 15.....	1895	35	34	5	5 7
" No. 16.....	1893	37	34	5	5 7
" No. 17.....	1890	33	38	7	5 3
" No. 18.....	1890	41	33	7	5
Deck Scow "B".....	1875	71	30	7	5 6
" "C".....	1875	70	30	7	5 6
" "D".....	1873	70	30	7	5 0
" "E".....	1874	34 4	16 3	4 3	3 2
" "H".....	1887	70	30	7 6	8
" "I".....	1887-88	70	30	7 6	8
" "K".....	1888	70	30	7 6	8
" "L".....	1880	70	30	7 6	8
" "M".....	1890	70	30	7 6	8
" "N".....	1891	70	30	7 6	8
" "O".....	1891	70	30	7 6	8
" "P".....	1891	70	30	7 6	8
" "Q".....	1892	80 4	46	5 7	5 11
" "R".....	1891	70	30	7 6	8
Diwers' Scow "A".....	1888	34	17	3 6	18 1/2
" "G".....	1883	34	17	3	14
" "N".....	1889	34	17	3 6	15
" "S".....	1891	34	17	3 6	15
" "T".....	1894	34	17	3 6	15
Borer "Woodcock".....	1870	28 2	14 3	3 4	5
Steam Launch "Frolic".....	Purchased 1899	49 8	8	5	42
Naphtha Launch No. 1.....	1882	31	5	2 3	93
" No. 2.....	1893	25	5	2 5	1 10
Alco Vapor Launch.....	1888	30 9	6 5	4	26

27 yawl boats, 1 bateau, 1 rowboat and 8 sounding boats; 3 skiffs; 2 sets of landways, one 30 feet and one 45 feet high; 1 set of inclined 50-foot pile-driver ways; 1 land boring machine; 1 scow used as boat landing at Pier "A," North river.

Repairs have been made during the year to hulls, machinery, houses, rigging, decks, fenders and equipment in general, by the force of the Department, and all floating property kept in good order and condition. One pile-driver, No. 1, was condemned and destroyed.

Twelve-ton derrick No. 1 has been converted into a 40-ton derrick under unanimous resolution of the Board, November 11, 1898.

The floating plant of the Department has been increased by the purchase of one steam launch "Frolic," and the construction of two new pile-drivers, Nos. 17 and 18. A contract has been awarded for the construction of a new steel propeller.

DEPARTMENT YARDS.

WEST FIFTY-SEVENTH STREET YARD, N. R.

Machine Shop.—Cut and threaded machine bolts, made and repaired tools, repaired machinery, made nipples and did the miscellaneous work required to be done in the shop.

Engine Room.—Cleaned, repaired and attended boiler, engines, machinery, saws, etc.; repaired steam-pipes, windows, etc.; sawed timber for use on work of the Department, sawed stakes for use of surveying party, fitted up saws, made shaft for lathe, put skylight in roof of shop.

and did the general work in engine-room. September 14 Police Department tested boiler No. 3952 in shop in engine-room.

Granite Yard.—Repaired and cleaned boiler, machinery, etc.; cleaned up and removed old rubbish in yard. February 2 the Police Department tested boiler No. 4875 in Granite Yard.

Testing Room.—Cleaned and repaired testing machine and outfit; tested iron, rope, etc., used on Department work.

Coal Pockets.—Made and fitted up davits; made and painted engine-house; repaired boiler, engine, steam-pipes, boom, coal pockets, derrick, etc.; cleaned boiler and engine and kept same in repair.

During the year received, hoisted and weighed coal furnished, as follows:

George W. Winant & Son, Contract No. 646	243,511
A. M. Wittenberg, Contract No. 653	700,113
A. M. Wittenberg, Contract No. 664	751,111
John Rheinfrank & Co., Treasurer's Order No. 20080	205
John Rheinfrank & Co., Treasurer's Order No. 20170	192
Total	2,092,847

Sand and Stone Bin.—Repaired and cleaned engine, derrick, etc., used for hoisting sand, broken stone, cement, etc.

Concrete Mixing Platform and Engine.—Repaired and cleaned engine, steam fittings, pipes, concrete mixer, etc., used for making concrete base blocks.

Repaired engine-house on north end of platform.

Storehouses and Shed.—Repaired and pitched roof of storehouse, windows, etc.; also fitted up shelves, partitions, etc., in new storehouse on bulkhead.

Repaired and pitched roof, etc., of spar shed.

Blacksmith Shop.—Made and repaired iron-work, sharpened tools and did other miscellaneous work for use on the Department work.

Offices.—Fitted up steam pipes, radiators, partition, etc., in office of Mr. Lansing.

Fitted up partition, door, closets, radiator and steam pipes, and varnished office of Superintendent of Machinery.

Repaired windows, water and waste pipes, stove pipes and steam-heating apparatus in offices.

Gate House.—Repaired doors and windows and laid new floor in gatehouse used by the watchmen thereat.

Repaired blocks, tools, etc., made pile poles, ladders, hanging fenders, tools, deck plags, windlass bars, hammer handles, patterns, etc.; filed cross-cut and circular saws, spun oakum, heated pitch, cleaned up pier, removed snow, pumped out scows and attended to all the floating property laid up at West Fifty-Seventh Street Yard.

Made tools, tide gauge staffs, sounding rods, chisels, stakes, etc., for use of surveying party.

Made mould boxes for concrete base blocks.

Repaired old ways of pile-driver No. 9.

Cut samples for granite on Contract No. 643.

Made boxes for storing old records, samples, etc., at Pier "A," North river.

Repaired tools, etc., for use in blacksmith shop.

Cut pile sights for use on the North and East River Sections.

Repaired push and pulls for Gansevoort Section.

Removed reviewing stands on West Fifty-seventh Street Pier, etc., used on Dewey day.

The force of the Department was engaged during the year making, altering and repairing L and U moulds and cores and making 42 L and U moulds and cores at Forty-second Street Section, North river, resolution of Board, June 27, 1899.

Stripping and setting up moulds and cores and making concrete—98 concrete "L" blocks, numbered from 1 to 98 inclusive, containing 1,803.30 cubic yards, and 97 concrete "U" blocks, numbered from 1 to 97 inclusive, containing 1,591.77 cubic yards, and two 42 "L" blocks, numbered 1 and 2, containing 36.82 cubic yards; also two 42 "U" blocks, numbered 1 and 2, containing 37.56 cubic yards, were made.

The force was also engaged loading concrete material, consisting of cement, sand and broken stone on scows, and also concrete blocks, same to be set at the following sections and works:

Park Place Section, North river, resolution of Board, December 30, 1897.

Barclay Street Section, North river, resolution of Board, December 30, 1897.

Watts Street Section, North river, resolution of Board, June 17, 1898.

Watts Street Section Extended, North river, resolution of Board, February 3, 1899.

Gansevoort Section, North river, resolution of Board, June 17, 1897.

East Twenty-third Street Section, East river, resolution of Board, January 27, 1899.

Catharine Section, East river, resolution of Board, February 24, 1899.

Rutgers Section, East river, resolution of Board, February 3, 1899.

Received and stored 10,021 barrels of Portland Cement under Treasurer's Orders Nos. 19770, 19889 and 19908 and Contract No. 655. Samples of same were tested and the results recorded and reported; also received and stored sand and broken stone, under Treasurer's Orders, for making concrete.

The force cleaned and repaired roofs of storehouses and offices, repaired cement hoist, repaired and painted cement shed and fitted up partition and closets in office.

Received, weighed, stored, and branded new material, under contracts and Treasurer's Orders, consisting of spike bolts, nails, lumber, rope, canal barrows and numerous other articles. Loaded cement on scows for pavement at Gansevoort Section, North river, for J. M. Sheehan, contractor, under Secretary's Order No. 18917.

Unloaded paving blocks from scows, under Secretary's Order No. 18596, and account of removal of old work at Gansevoort Section. Assisted erecting and removing reviewing stand at One Hundred and Fifth and One Hundred and Sixth streets and Riverside drive, under Secretary's Order No. 19504.

Bulkhead between Fiftieth and Fifty-seventh streets, North river.—Cleaned and graded marginal street between the above streets, under Secretary's Order No. 19057. Commenced May 9, 1899, and temporarily suspended work until June 6, 1899, and completed same on November 15, 1899.

The force assisted taking account of stock on hand to confirm the inventory.

Samples of 8,911 1/2 barrels of cement, received under Treasurer's Orders Nos. 19970, 19889, and 19908 and Contract No. 655, from East Twenty-fourth Street Yard, were tested, and results recorded and reported.

TIMBER BASIN, SEVENTY-FIFTH STREET, N. R.

The Department's force was engaged during the year receiving, inspecting and rafting yellow pine timber, under Contracts Nos. 636, 641 and 658, and Treasurer's Orders Nos. 19687, 19920 and 20166, and piles under Contract No. 642 and Treasurer's Orders Nos. 19337, 19458, 19993, 20164, 20165 and 20167, and getting out timber and piles for the following repairs and construction work:

Park Place Section, North river, resolution of Board, December 30, 1897.

Barclay Street Section, North river, resolution of Board, December 30, 1897.

Watts Street Section, North river, resolution of Board, June 17, 1898.

Watts Street Section Extended, North river, resolution of Board, February 3, 1899.

Gansevoort Section, North river, resolution of Board, June 17, 1897.

West Forty-second Street Section, North river, resolution of Board, June 27, 1899.

Rutgers Section, East river, resolution of Board, February 3, 1899.

Catharine Street Section, East river, resolution of Board, February 24, 1899.

East Twenty-third Street Section, East river, resolution of Board, January 27, 1899.

East Ninety-ninth Street Section, East river, resolution of Board, June 11, 1897.

Oyster Basin at Bloomfield street, North river, resolution of Board, August 26, 1898.

Pier at Bloomfield street, North river, resolution of Board, August 26, 1898.

Pier, new 29, North river, resolution of Board, January 6, 1899.

Pier at Twentieth street, East river, resolution of Board, February 11, 1898.

Approach to Pier at Eleventh street, North river, resolution of Board, June 11, 1897.

Approach to Pier, old 42, North river (Canal Street Section), resolution of Board, December 10, 1891.

Pier at Twenty-second street, East river, resolution of Board, July 10, 1899.

Pier, new 26, North River Extension, resolution of Board, June 9, 1899.

Pier, new 45, North River Extension, resolution of Board, June 2, 1899.

Pile Driver No. 17, Account of Floating Property, resolution of Board, February 24, 1899.

Pile Driver No. 18, Account of Floating Property, resolution of Board, July 25, 1899.

Pavement to approach to Thirty-fourth Street Pier, North river, Treasurer's Order No. 19920.

Pier at Eleventh street, East river, Secretary's Order No. 18701.

Bulkhead at Pier at Thirty-fifth street, East river, Secretary's Order No. 19697.

Boat landing at Pier A, North river, Secretary's Order No. 18798.

Pier at Canal street, North river, Secretary's Order No. 18868.

Pier 48, East river, Secretary's Order No. 18725.

Randall's Island Float Stage, Secretary's Order No. 19010.

Pier at One Hundred and Thirty-fourth street, North river, Secretary's Order No. 19006.

Pier at Thirtieth street, North river, Secretary's Order No. 19008.

Riker's Island Platform, Secretary's Order No. 19107.

Pier at Forty-fourth street, North river, Secretary's Order No. 18989.

Bulkhead at Seventy-fifth street, North river, Secretary's Order No. 19100.

Public Baths at Duane street, North river, Secretary's Order No. 18775.

Piers, new 14 and 15, North river, Secretary's Order No. 19302.

Bulkhead between Piers 1 and 2, North river, Secretary's Order No. 19368.

Blackwell's Island, Secretary's Order No. 19373.

Pier at Thirtieth street, North river, Secretary's Order No. 17505.

Pier at One Hundred and Thirty-first street, North river, Secretary's Order No. 19364.

Pier at Forty-fourth street, North river, Secretary's Order No. 19411.

Naval Boat Landing at Thirty-fourth street, North river, Secretary's Order No. 12837.

Pier, new 29, East river, Secretary's Order No. 19319.

Pier, new 6, East river, Secretary's Order No. 19384.

Pier, new 13, North river, Secretary's Order No. 19533.

Pier, old 42, North river, Secretary's Order No. 19606.

Pier, new 43, North river, Secretary's Order No. 19635.

Pier at Nineteenth street, North river, Secretary's Order No. 19638.

Pier at Twenty-eighth street, North river, Secretary's Order No. 19673.

Stock for East Twenty-fourth Street Yard, Engineer's Orders.

New moulds and cores for 42 "L" and "U" blocks.

Test Piling at Thirty-ninth street, North river, Engineer's Orders.

Laid curb and inspected pavement between Seventy-seventh and Eighty-first streets, North river, under Treasurer's Orders Nos. 20172, 20192, 20239 and 20240, and Secretary's Orders Nos. 19422, 19521 and 19674.

Also engaged in general care and maintenance of timber and piles in basins.

Statement of the Transactions in Piles and Yellow Pine Timber at the Timber Basin for the year ending December 29, 1899.

On hand December 31, 1898..... V. P., feet. 1,068,050

Received in 1899—

Contract No. 636	373,233
" No. 641	1,050,396
" No. 658	1,115,577
" No. 668	36,325
" No. 607	10,460
Treasurer's Order No. 19353	60,000
" No. 19087	101,917
" No. 20160	192,629
Piles	3,540,537

" No. 19337	294
" No. 19458	19
" No. 19993	1,000
" No. 20164	676
" No. 20165	1,152
" No. 20167	600
" No. 20258	12
Contract No. 642	4,026

Total..... 7,779 4,608,587

Transferred in 1899—

North River Section	Piles. 3,802	V. P. 1,015,612
East River Section	3,865	1,292,521
General repairs	4	558,135
Floating property	1	75,494
Fifty-seventh Street Yard		52,755

Total..... 7,672 2,994,517

On hand December 29, 1899..... 107 1,614,070

EAST TWENTY-FOURTH STREET YARD, E. R.

WORK DONE AT YARD.

5,366 batches of concrete were made and placed in moulds, and the following base blocks were manufactured therefrom: 81 lower blocks and 82 upper blocks of the Watts Street Section type; 3 special 9 feet blocks (complete), 3 special 8 feet 7 inches blocks (complete), 2 special 10 feet blocks (complete) of the Watts Street Section type. Also 4 angle blocks, 1 23-UU block, and 10 blocks of the East Twenty-third street type. Also, 1 special block, 1876 type, for the East Ninety-ninth Street Section; 1 special 13 feet block for Park Place Section, North river, and 2 special angle blocks for North river, of the type of 1876.

Moulds were constructed, painted, repaired, altered, stripped, sludged and set up for the work. The following base blocks were loaded on scows for various sections on the East and North rivers, together with the necessary concrete material:

Park Place Section, North river—4 standard "A" blocks and 1 special block of the type of 1876.

Barclay Street Section, North river—4 standard "A" blocks, 1876 type.

Canal Street Section Extended—1 special 10 feet 10 inches block of the 1876 type.

Desbrosses Street Section, North river—9 standard "A" blocks, of 1876 type, under Secretary's Order No. 18575, and 8 blocks of the Watts Street Section type, under Secretary's Order No. 19580, account of H. D. Stevens.

Watts Street Section, North river—1 block of Watts Street Section type.

Watts Street Section Extended—2 blocks of Watts Street type; also 3 9-foot special blocks and 1 8 feet 7 inches block of the Watts Street Section type.

South Canal street, North river—Secretary's Order No. 18575—7 blocks of Watts Street Section type, and 2 special 8 feet 7 inches blocks of Watts Street Section type.

Gansevoort Section, North river—5 standard "A" blocks, 1 12 feet 9 inches, special, and 2 special angle blocks of type of 1876; also 1 block of Watts Street Section type.

Catharine Section, East river—10 blocks, Watts Street type.

Rutgers Section, East river—24 blocks, Watts Street type; also 2 special 10 foot blocks, Watts Street type.

East Twenty-third Street Section, East river—26 blocks, Watts Street type.

East Ninety-ninth Street Section—3 standard "A" blocks, 1876 type.

Granite was cut and loaded on scows, with concrete material, for the following points: Gansevoort Street, Barclay Street, Watts Street, Park Place sections, North river; Catharine, Rutgers, East Twenty-third and East Ninety-ninth Streets sections, East river. Stone cutters' tools were dressed for the work.

Granite delivered under Contracts Nos. 635, 640 and 643 and Treasurer's Orders Nos. 19745, 20274 and 20233 was inspected and regulated off East Twenty-fifth Street Pier.

Sand delivered under Treasurer's Orders Nos. 19467, 19685, 19994 and 19996, and broken stone under Treasurer's Orders Nos. 19774 and 20085, were hoisted to storage bins.

Cement delivered under Contracts Nos. 655 and 663 and Treasurer's Orders Nos. 19770, 19889 and 19908 was inspected, weighed and stored.

Piles delivered under Contract No. 642 and Treasurer's Order No. 19994 were inspected and rafted. Piles and timber were rafted for the East river work. Ironwork was made and repaired for East river work.

Mooring-posts delivered under Contract No. 656 were painted and sample pieces cut. Iron castings delivered under Treasurer's Order No. 20127 were loaded on scow for transfer to the West Fifty-seventh Street Yard. Repairs were made to Pile Drivers Nos. 1 and 10, to the 10 and 100-ton derricks, to Scows "F," "H," "M," "O," "P" and thorough repairs were made to Divers' Scow "A"; also repairs were made to surveyors' small boats.

Assistance was given crew of 40-ton derrick in testing the machinery and placing extra rigging. A tool-house was made and fitted up for use on the work under Secretary's Order No. 18701 at East Eleventh Street Pier. A ladder was made for use at Pier 44, East river, under Secretary's Order No. 17909. Divers' dresses, etc., were repaired. Paint was mixed for East river work.

A blacksmith's shop was fitted up for use at Rutgers Section, East river. Sand was loaded on scow for use on the work at One Hundred and Ninth street, Harlem river, under Secretary's Order No. 18990. Pile-driver ways were constructed. A crown board was made for the work at Pier 48, East river, under Secretary's Order No. 18725.

Snatch blocks were made for Catharine Section, East river. A tool-house was fitted up for use at Pier 48, East river, under Secretary's Order No. 18725. Cant hooks, pile poles, etc., were made for East river work. A drawing board was made for Rutgers Section office. Closets were made and fitted up for use of attendants on the East Twenty-fourth Street Pier. Mould boards were made for East river sections.

Dowels, straight-edges, profiles, tide gauges, sights, etc., were made for the East Twenty-third Street Section. Stakes were made for surveyors. Hooks were made for use of Life Saving Crew on East Twenty-fourth Street Recreation Pier. Paving stones were loaded on scow for use at Dock street, Brooklyn, under Secretary's Order No. 19371.

Settees removed from East Twenty-fourth Street Pier were loaded on scows for use during Naval Celebration of September 29, 1899, under Secretary's Order No. 19505. Records from Pier "A" were stored. A watchman's house was made and painted for use at East One Hundred and Thirteenth Street Basin. A closet was made for East Twenty-third Street Section.

MAINTENANCE OF YARD.

Repairs were made to the boiler and machinery, to the traveling crane and track, to a forge in blacksmith shop, to the storage bins, to flooring of engine-room, to steps and flagging at entrance to office, to the yard driveway, to small boats, to water and gas pipes, and to a watchman's house at entrance to yard. Tools delivered under Treasurer's Order No. 19748 were stored. Tools in use were repaired. Pike poles, cant hooks, straight-edges, etc., were made. Material from old work was stored. Spikes, bolts, iron, etc., were assorted, weighed and stored. Paving stones were piled. A ladder and skids were made for handling cement. Old batter ways were stored. A screen was made and placed in office at entrance. Closets, shops, storerooms, the traveling crane, etc., were painted. New flooring was placed in main room of office building. Condemned material was assorted for public auction. Shelves and frames were made for use in office. Glass was placed in broken windows. The storage bins were trimmed. Granite stored on the East Twenty-fifth Street Pier was regulated. Spalls were collected from about the granite cuttings and broken to size of concrete stone. Granite transferred from the North river was unloaded from scows and stored. A platform was constructed at inner end of the East Twenty-fifth Street Pier for base blocks. Stairs were built from the deck of East Twenty-fifth Street Pier to the storage bins. An extension to the bulkhead platform was made. New decking was placed on bulkhead platform. A small storehouse was built on extension of bulkhead platform and fitted up. A trench was dug from the office building to the engine-house for gas-pipe, and fixtures were fitted up in engine-room. Gutters were made and placed on shed over mixing platform. Shutters were made and placed for partial inclosure of shed over the mixing platform and painted. A closet was made for inclosure of telephone in office building. Rubbish was collected and burned. Old wood was cut up for use in making fires. The yard, East Twenty-fifth Street Pier, platforms, etc., were kept clean, and the property of the Department was watched and cared for.

SALE OF OLD MATERIAL AT PUBLIC AUCTION.

The following old material was sold at public auction on June 5, 1899, and was removed by the purchasers:

At Seventy-fifth Street Timber Basin, N. R.

- Lot 1. Catamaran of old pile butts and timber, about 25 feet by 50 feet by 3 feet.
 " 2. Catamaran of old pile butts and timber, about 25 feet by 50 feet by 3 feet.
 " 3. Raft of old timber and planking, about 20 feet by 35 feet by 3 feet.

At West Fifth-seventh Street Yard, N. R.

- Lot 4. About 20,000 pounds of old wrought-iron.
 " 5. About 5,400 pounds of old cast-iron.
 " 6. About 440 pounds of old zinc, pumps, etc.
 " 7. About 500 pounds of old rubber hose.

Lot 8. About 300 pounds of old cotton line.

- " 9. About 8 old divers' suits.
 " 10. About 8 pairs old rubber boots.
 " 11. About 12 oil barrels.
 " 12. About 6 pieces armature plates.
 " 13. One set of second-hand armature plates, about 3,000 pounds.
 " 14. Two Remington No. 2 typewriting machines.
 " 15. 143 iron enameled signs.

At East Twenty-third Street Section, E. R.

- Lot 16. About 60 pieces of pile butts, 10-27 feet.
 " 17. About 48 pieces of pile butts and tops, 8-26 feet lengths.
 " 18. About 64 pieces of pile butts and tops, 8-26 feet lengths.
 " 19. About 40 pieces of pile butts and tops, 8-26 feet lengths.
 " 20. About 300 linear feet of 6-inch wrought-iron pipe.

At East Twenty-fourth Street Yard, E. R.

- Lot 21. About 40 pieces of pile butts and tops, 8-26 feet.
 " 22. About 128 pieces of pile butts, 8-26 feet lengths.
 " 23. Raft of old timber, about 50 pieces, divers sizes and lengths.
 " 24. About 2,000 pounds of old scrap-iron.
 " 25. About 22 pieces pile butts and tops, 21-29 feet lengths.
 " 26. About 20 pieces pile butts and tops, 6-20 feet lengths.
 " 27. About 16 pieces pile butts and tops, 20-30 feet lengths.
 " 28. About 21 pieces pile butts and tops, 8-27 feet lengths.
 " 29. About 38 pieces pile butts and tops, 7-27 feet lengths.
 " 30. About 34 pieces pile butts and tops, 10-25 feet lengths.
 " 31. About 32 pieces pile butts and tops, 11-28 feet lengths.
 " 32. About 36 pieces pile butts and tops, 10-28 feet lengths.
 " 33. About 6 pieces, 12 inches by 12 inches, timber, 26-28 feet lengths.
 " 34. Raft of old planking, 11 feet by 33 feet by 4 feet.
 " 35. Raft of old planking, 28 feet by 28 feet by 8 feet.
 " 36. Bunch of old timber, divers sizes and lengths.

At Foot of One Hundred and Fourteenth Street, H. R.

- Lot 37. Raft of old timbers, 3 inches by 10 inches, size of raft 34 feet by 21 feet by 3 feet.
 " 38. About 12 pieces pile butts, 10 feet long.
 " 39. Raft of pile butts, 8-26 feet lengths.
 " 40. Raft of pile butts, 8-26 feet lengths.

Statement of Granite, East Twenty-fourth Street Yard, January 1, 1899, to December 31, 1899.

	CONTRACT OR TREASURER'S ORDER NUMBER RECEIVED UNDER.	DATE OF CONTRACT OR TREASURER'S ORDER.	ON HAND, JANUARY 1, 1899.	RECEIVED DURING THE YEAR.	ISSUED TO THE WORK.	BALANCE ON HAND, DECEMBER 31, 1899.	AUDITED PRICE PER CUBIC FOOT.	AMOUNT.
Headers and sitchlers.	Treasurer's Order No. 1467	Oct. 24, 1889	Cubic Feet. 26.7	Cubic Feet. 26.7	Cubic Feet. 26.7	Cubic Feet. 26.7	\$0.99	\$26.43
"	" 1644	June 15, 1899	33.7	33.7	33.7	33.7	.64	21.57
"	" 2009	May 24, 1899	867.0	867.0	867.0	867.0	.19	164.73
"	" 2011	Oct. 11, "	1,409.1	850.2	558.9	850.2	1.15	640.44
"	Contract No. 112	Mar. 26, 1880	11.8	11.8	11.8	11.8	.65	7.68
"	" 328	July 11, 1890	15.3	15.3	15.3	15.3	.99	15.14
"	" 337	Nov. 5, "	17.3	17.3	17.3	17.3	.95	16.43
"	" 373	May 4, 1891	39.1	39.1	39.1	39.1	.90	35.17
"	" 396	Oct. 21, "	37.4	37.4	37.4	37.4	.97	36.35
"	" 398	" 28, "	277.2	277.2	277.2	277.2	.91	252.31
"	" 412	Mar. 21, 1892	1,227.7	265.0	962.7	962.7	.97	933.74
"	" 414	Apr. 14, "	1,427.9	145.6	1,282.3	1,282.3	.99	1,269.18
"	" 430	" 25, 1893	1,362.0	1,30.2	1,231.8	1,231.8	1.21	1,272.48
"	" 433	Sept. 12, "	9,338.2	446.1	8,892.1	8,892.1	.97	8,616.24
"	" 437	" 29, "	2,234.7	687.6	1,547.1	1,547.1	.95	1,469.77
"	" 438	Dec. 19, 1893	1,395.4	1,409.1	2,804.5	2,804.5	.96	2,692.73
"	" 525	Aug. 10, 1898	4,359.0	1,999.9	6,358.9	6,358.9	.91	5,785.27
"	" 540	Dec. 19, "	41,491.9	17,326.1	24,165.8	24,165.8	.89	2,150.96
Coping stones.	Treasurer's Order No. 1975	Nov. 23, "	7,431.1	999.9	8,431.0	8,431.0	0.09	940.80
"	Contract No. 337	" 3, 1890	74.8	74.8	74.8	74.8	1.13	84.51
"	" 373	May 4, 1891	79.2	79.2	79.2	79.2	1.13	89.50
"	" 398	Oct. 21, "	233.3	80.8	152.5	152.5	1.11	169.28
"	" 412	Mar. 21, 1892	325.8	325.8	325.8	325.8	1.23	400.73
"	" 414	Apr. 14, "	317.4	235.6	81.8	81.8	1.45	118.60
"	" 433	Sept. 12, 1893	9,995.9	1,409.4	11,405.3	11,405.3	1.37	1,561.50
"	" 437	" 29, "	231.7	158.9	72.8	72.8	1.31	95.37
"	" 438	Dec. 19, 1893	2,179.2	2,008.2	1,661.0	1,661.0	1.19	1,974.90
"	" 540	" 12, 1898	20,091.7	5,148.7	14,943.0	14,943.0	1.19	1,768.24
			24,051.48	40,461.4	35,151.0	29,371.88		\$31,800.99

WORK DONE FOR OTHER DEPARTMENTS.

WORK DONE FOR FINANCE DEPARTMENT.

During the year the Department tug has been in the service of the City Paymaster for 326 hours, and hired tugs for 54 hours—total, 380 hours.

WORK DONE FOR DEPARTMENT OF CHARITIES.

Pier at Twenty-sixth Street, E. R.

Secretary's Order No. 19019.—Piles were pulled and piles driven and other necessary repairs made to rack. Used second-hand material. Used 2 second-hand mooring posts. Begun June 5 and finished July 24, 1899.

Bulkhead between Twenty-sixth and Twenty-seventh Streets, E. R.

Secretary's Order No. 18809.—15 oak spring and fender piles were driven and fastened with ribbon pieces, put on fish plates. Used 1,104 feet, B. M., of yellow pine. Begun February 7 and finished February 18, 1899.

Pier at One Hundred and Twentieth Street, H. R.

Secretary's Order No. 19474.—The float thereat was refastened with chain to pier. Begun September 22 and finished September 25, 1899.

Storehouse Dock, Blackwell's Island.

Secretary's Order No. 18810.—The backing-log, mooring posts, cleats and fender piles were renewed and sheathing and landing float repaired. Begun February 17 and finished February 27, 1899.

Dock at Metropolitan Hospital, Blackwell's Island.

Secretary's Order No. 19449.—Nine second-hand piles were driven and fastened with ribbon pieces. Used 75 feet, B. M., of 3-inch yellow pine. Begun September 11 and finished September 12, 1899.

Float Landing, City Hospital Dock, Blackwell's Island.

Secretary's Order No. 19448.—Cluster and spring piles were driven and landing repaired. Begun October 5 and finished October 10, 1899.

City Hospital Dock, Blackwell's Island.

Secretary's Order No. 19541.—Spring piles were driven and fastened and deck patched. Used second-hand material. Begun November 9 and finished November 14, 1899.

Randall's Island.

Secretary's Order No. 19010.—The float stage was repaired, piles driven, braces placed and new deck laid. Begun May 10 and finished May 16, 1899.

Reinboat Landing, Randall's Island.

Secretary's Order No. 19473.—Piles around landing were strengthened and braced. Begun October 10 and finished October 11, 1899.

Dock at Randall's Island.

Secretary's Order No. 18829.—Extending the Dock.—Piles were driven, floor logs laid, caps and chocks placed and rangers and deck placed. Used 17,612 feet, B. M., of yellow pine and 16,023 feet, B. M., of spruce. Begun March 13 and finished May 9, 1899.

Randall's Island.

Secretary's Order No. 18912.—The float was repaired. Begun April 10 and finished April 12, 1899.

WORK DONE FOR FIRE DEPARTMENT.

Battery Place Wharf.

Secretary's Order No. 19316.—Piles and braces were refastened. Used 40 pounds chain. Begun July 18 and finished July 20, 1899.

Pier foot of Grand Street, E. R.

Secretary's Order No. 19375.—A fence was placed across the pier at the foot of Grand street, East river, at a point 78 feet from the inner end, in accordance with a request of Chief of Fire Department. The work consisted of constructing a tight board fence 10 feet 6 inches high and 42 feet long. Begun August 14 and finished August 19, 1899.

Foot of Ninety-ninth Street, E. R.

Secretary's Order No. 19647.—A small platform is being constructed at the foot of the above street, adjacent to the ferry structures, about 25 feet in width and about 125 feet long, for use of the Fire Department, in accordance with request of said Department. Begun November 23; in progress.

WORK DONE FOR THE POLICE DEPARTMENT.

Pier "A," N. R.

Secretary's Order No. 18855.—The fender system on the north side was repaired in accordance with the request of the Police Department. Begun May 5 and finished May 9, 1899.

Pier foot of Twenty-sixth Street, E. R.

Secretary's Order No. 18927.—A new oak pile and 5 second-hand yellow pine piles were driven at the inner northerly side of the above pier, for the use of New York Yacht Club, and the cost of work was reported for collection from said club. Two of the piles serve as fenders for a float stage, and a cluster of 7 were driven to protect an overhanging house used for a landing from the float stage; also, boats were breasted off from an auxiliary float stage. Begun March 27 and finished April 30, 1899.

Pier foot of Twenty-eighth Street, E. R.

Secretary's Order No. 19039.—4 spring piles were driven on the southeast corner of the pier to accommodate the berthing of one of the boats of St. John's Guild. Begun and finished July 10, 1899, and the cost thereof was reported for collection from above organization.

Bulkhead between Sixty-first and Sixty-second Streets, E. R.

Secretary's Order No. 18778.—One new oak pile was driven and fastened. Damage done by dredge of Union Dredging Company. Begun and finished January 30, 1899.

Between Sixty-eighth and Sixty-ninth Streets, E. R.

Secretary's Order No. 19038.—A new crib structure was made and sunk in place and properly planked; cost to be collected from Central Brewing Company. Begun April 25, and finished May 24, 1899.

Foot of One Hundredth Street, H. R.

Secretary's Order No. 17940.—The necessary removal of the northerly ferry structure near the foot of above street was made in accordance with the resolution of Board. The work consisted of the removal of a portion of the northerly ferry rack and the approach and pontoons. Begun October 20, 1898, and finished May 9, 1899, and the cost of the work was reported for collection from the New York and College Point Ferry Company.

Pier at East One Hundred and Twelfth Street, H. R.

Secretary's Order No. 18972.—The necessary repairs were made to the outer end of the recreation structure, where damaged by a truck belonging to the Mason's Supply Company. The work consisted of repairs to about 18 inches of the cast-iron trim on the centre outshore column; also the straightening out of the crimped iron. Begun April 20 and finished April 27, 1899, and the cost of the repairs was reported for collection from said company.

SUMMARY OF WORK DONE IN THE DRAUGHTING-ROOM.**PLANS, SPECIFICATIONS, ESTIMATES AND STUDIES FOR CONTRACT WORK.****BOROUGH OF MANHATTAN.**

Secretary's Order No. 18701.—To prepare plans and specifications for repairing the pier at the foot of East Eleventh street, East river. The work of repairing this pier was done by Department labor, and the order was rescinded.

Secretary's Order No. 18631.—To prepare plans and estimates for extending Pier, new 1, North river to the new pier-head-line. Plans and estimates were finished and forwarded with a report submitted March 6, 1899. (No action taken.)

Engineer's Order.—To prepare plans and specifications for Pier, new 34, at the foot of Rutgers slip, East river. Plans and specifications were finished and forwarded with a report submitted March 24, 1899. (Contract No. 654.)

Secretary's Order No. 18844.—To prepare plans and specifications for a new pier to be constructed at the foot of West Thirty-ninth street, North river. These plans and specifications were completed and forwarded with a report submitted April 19, 1899. (Contract No. 660.)

Secretary's Order No. 19044.—To prepare plans and specifications for a crib-bulkhead to be built between East Eighth and East Eighth-first streets, East river. These plans and specifications were completed and forwarded with a report submitted May 26, 1899. (Contract No. 661.)

Secretary's Order No. 19367.—To prepare plans and specifications for Pier, new 33, North river, west of Rutgers slip. These plans and specifications were completed and forwarded with a report submitted July 31, 1899. (Contract No. 667.)

Secretary's Order No. 19077.—To prepare plans and specifications for Pier, new 32, North river, near the foot of Pike slip. These plans and specifications were completed and forwarded with report submitted December 21, 1899. (Contract No. 676.)

Secretary's Order No. 18839.—To prepare plans for freight shed on the pier at West Thirty-fourth street, North river. These plans and specifications are in progress, but have been suspended owing to pressure of other work.

BOROUGH OF THE BRONX.

Secretary's Order No. 19103.—To prepare plans and specifications for removing the present pier, for dredging and for building a new pier at the foot of Fordham road, Harlem river. These plans and specifications were completed and forwarded with a report submitted April 18, 1899, but action was deferred and a new report was submitted. (Contract No. 661.)

Engineer's Order.—To prepare plans and specifications for a platform to be built at the foot of Railroad avenue, Harlem river. These plans and specifications were completed and forwarded with a report submitted July 19, 1899. (Contract No. 670.)

BOROUGH OF BROOKLYN.

Secretary's Order No. 18642.—To prepare plans and specifications for two new piers to be built at the Wallabout Basin. Plans and specifications were finished and forwarded with a report on the order submitted January 19, 1899. (Contract No. 648.)

Secretary's Order No. 18819.—To prepare plans and specifications for completing and strengthening Recreation Building, at North Second street. This work was done partly by the Department of Docks and Ferries, and partly by Horgan & Slattery, the consulting architects; and the plans and specifications were forwarded with a report on the order submitted March 30, 1899. (Contract No. 631.)

Secretary's Order No. 19343.—To prepare plans and specifications for Piers Nos. 3 and 4, Wallabout Basin. These plans and specifications were completed and forwarded with report submitted October 13, 1899. (Contract No. 669.)

Secretary's Order No. 19343.—To prepare plans and specifications for paving at the Wallabout Basin. These plans and specifications were completed and forwarded with report submitted October 13, 1899. (Contract No. 671.)

PLANS, STUDIES, SPECIFICATIONS AND ESTIMATES FOR CONSTRUCTION OR REPAIRS BY DEPARTMENT LABOR OR UNDER TREASURER'S ORDERS.**BOROUGH OF MANHATTAN.**

Secretary's Order No. 18757.—To supervise the building of an additional room for the use of the Collector of the Department. This work was done by Department labor with materials purchased under Treasurer's Order and was reported March 17, 1899. (Treasurer's Order No. 19810.)

Engineer's Order.—To amend the plans for the Watts Street Section for the bulkhead-wall. These plans have been modified in accordance with the amendments suggested.

Engineer's Order.—To make certain modifications in the plans for the Watts street type of bulkhead-wall. The plans have been so modified.

Engineer's Order.—To prepare plans for bulkhead-wall granite, to conform with the new standard as required by the Watts street type of wall. These plans have been completed.

Engineer's Order.—To prepare plans and specifications for paving with second-hand paving blocks between West Seventy-seventh and West Seventy-eighth streets, North river. These plans and specifications were completed and the work was done under Treasurer's Order.

Engineer's Order.—To prepare plans and specifications for paving with second-hand paving blocks between West Seventy-ninth and West Eightieth streets, North river. These plans were completed and the work was done under Treasurer's Order.

Engineer's Order.—To prepare plans for electric lighting Recreation Piers at West Fiftieth and West One Hundred and Twenty-ninth streets, North river. These plans were completed and forwarded June 19, 1899.

Secretary's Order No. 19067.—To prepare plans and specifications for paving with asphalt at Pier "A," North river. These plans and specifications were completed and forwarded with a report submitted May 11, 1899. (Work done under Treasurer's Order No. 20008.)

Secretary's Order No. 19145.—To prepare plans and specifications for paving with asphalt between West Twenty-third and West Twenty-fourth streets, North river, in front of the Pennsylvania Railroad Ferry. These plans and specifications were completed and forwarded with a report submitted May 22, 1899. (Work done under Treasurer's Order No. 20009.)

Resolution, June 2, 1899.—To prepare plans and specifications for laying asphalt pavement at Pier, new 1, North river. These plans and specifications were completed and forwarded with a report submitted June 6, 1899. (Work done under Treasurer's Order No. 20035.)

Resolution, June 2, 1899.—To prepare plans and specifications for laying asphalt pavement at Chambers Street Ferry. These plans and specifications were completed and forwarded with a report submitted June 9, 1899. (Work done under Treasurer's Order No. 20044.)

Resolution, June 2, 1899.—To prepare plans and specifications for laying asphalt pavement at Barclay Street Ferry. These plans and specifications were completed and forwarded with a report submitted June 16, 1899. (Work done under Treasurer's Order No. 20055.)

Resolution, June 2, 1899.—To prepare plans and specifications for laying asphalt pavement at Christopher Street Ferry. These plans and specifications were completed and forwarded with a report submitted June 23, 1899. (Work done under Treasurer's Order No. 20060.)

Engineer's Order.—(Resolution, June 2, 1899).—To prepare plans for extending Pier, new 45, North river. These plans were completed and forwarded July 20, 1899. (Work done by Department labor.)

Engineer's Order.—(Resolution, July 17, 1899).—To prepare plans and specifications for paving with asphalt in the vicinity of Pier, new 14, North river. These plans and specifications were completed and forwarded with a report submitted July 12, 1899. (Work done under Treasurer's Order.)

Engineer's Order.—(Resolution, November 11, 1898).—To make certain additions to the plans for the 40-ton derrick. The plans have been so augmented.

Engineer's Order.—(Resolution, June 27, 1899).—To prepare plans for the West Forty-second Street Section of the bulkhead-wall. These plans were completed July 26, 1899.

Engineer's Order.—(Resolution, August 7, 1899).—To prepare plans and specifications for paving with asphalt in front of the Canal Line, between Gansevoort and West Twelfth streets, North river. These plans and specifications were completed and forwarded with a report submitted August 15, 1899. (Work done under Treasurer's Order.)

Secretary's Order No. 19464.—(Resolution, September 11, 1899).—To prepare plans and specifications for paving with asphalt in the vicinity of Pier, new 13, North river. These plans and specifications were completed and forwarded with a report submitted September 13, 1899. (Work done under Treasurer's Order.)

Engineer's Order.—To prepare plans and specifications for laying second-hand pavement between West Seventy-seventh and West Seventy-eighth streets, North river. These plans and specifications were forwarded July 7, 1899. (Work done under Treasurer's Order No. 20088.)

Engineer's Order.—(Resolution, August 21, 1899).—To prepare plans and specifications for laying second-hand pavement between West Seventy-ninth and West Eightieth streets, North river. These plans and specifications were forwarded August 24, 1899. (Work done under Treasurer's Order.)

Engineer's Order.—To prepare plans and specifications for laying second-hand pavement between West Seventy-eighth and West Seventy-ninth streets, North river. These plans and specifications were forwarded September 1, 1899. (Work done under Treasurer's Order.)

Engineer's Order.—To prepare plans and specifications for laying second-hand pavement between West Seventy-seventh and West Seventy-eighth streets, North river. These plans and specifications were forwarded September 12, 1899. (Work done under Treasurer's Order.)

Secretary's Order No. 19521.—To prepare plans and specifications for laying second-hand pavement between West Seventy-ninth and West Eightieth streets, North river. These plans and specifications were forwarded with a report submitted September 27, 1899. (Work done under Treasurer's Order.)

Secretary's Order No. 19521.—To prepare plans and specifications for laying second-hand pavement between West Seventy-eighth and West Seventy-ninth streets, North river. These plans and specifications were forwarded with a report submitted September 27, 1899. (Work done under Treasurer's Order.)

Engineer's Order No. 20308.—To prepare plans and specifications for paving with granite on a concrete foundation between West Twenty-seventh and West Thirtieth streets, North river. These plans and specifications were completed and forwarded with report submitted October 5, 1899. (Work done under Treasurer's Order.)

Engineer's Order.—To prepare plans and specifications for a store-room addition to Pier "A." These plans and specifications were completed and forwarded with report submitted December 27, 1899. (No action taken.)

Secretary's Order No. 19532.—To prepare plans and specifications for a new pier at the foot of West Seventeenth street, North river. These plans were completed and forwarded October 16, 1899. (Work done by Department labor.)

Secretary's Order No. 19542.—To prepare plans and specifications for laying asphalt pavement at Harrison Street Ferry. These plans and specifications were completed and forwarded with report submitted, October 17, 1899. (Work done under Treasurer's Order.)

Engineer's Order.—(Resolution, October 20, 1899).—To prepare plans and specifications for laying asphalt pavement between Piers, new 38 and new 41, North river. These plans and specifications were completed and forwarded, with report submitted, October 30, 1899. (Work done under Treasurer's Order.)

Engineer's Order.—(Resolution, October 27, 1899).—To prepare plans and specifications for laying asphalt pavement between Piers, new 42 and new 43, North river. These plans and specifications were completed and forwarded, with report submitted, November 16, 1899. (Work done under Treasurer's Order.)

Engineer's Order.—(Resolution, December 1, 1899).—To prepare plans and specifications for laying asphalt pavement in the vicinity of Pier, new 55, North river. These plans and specifications were completed and forwarded, with report submitted, December 7, 1899. (Work done under Treasurer's Order.)

Engineer's Order.—(Resolution, October 20, 1899).—To prepare plans for a new pier at East Thirty-sixth street, East river. These plans were completed and forwarded October 23, 1899. (Work done by Department labor.)

Engineer's Order.—To prepare plans and specifications for extending the pier at the foot of West One Hundred and Thirty-first street, North river. These plans and specifications are in progress.

Engineer's Order.—To prepare plans for a new pier at the foot of East Twenty-first street, East river. These plans and specifications are in progress.

Secretary's Order No. 19578.—To prepare plans, specifications and requisition for laying second-hand pavement between West Eightieth and West Eighty-first streets, North river. These plans and specifications were completed and forwarded, with requisition submitted, October 30, 1899. (Work to be done under Treasurer's Order.)

Secretary's Order No. 19574.—To prepare plans, specifications and requisition for laying second-hand pavement between West Eightieth and West Eighty-first streets, North river. These plans and specifications were completed and forwarded, with requisition submitted, October 30, 1899. (Work to be done under Treasurer's Order.)

Secretary's Order No. 19574.—To prepare plans and specifications and requisition for laying second-hand pavement between West Seventy-seventh and West Seventy-eighth streets, North river. These plans and specifications were completed and forwarded, with requisition submitted, November 29, 1899. (Work to be done under Treasurer's Order.)

Secretary's Order No. 19574.—To prepare plans and specifications and requisition for laying second-hand pavement between West Seventy-eighth and West Eightieth streets, North river. These plans and specifications were completed and forwarded, with requisition submitted, November 29, 1899. (Work to be done under Treasurer's Order.)

Secretary's Order No. 19674.—To prepare plans, specifications and requisition for laying second-hand pavement between West Seventy-seventh and West Seventy-eighth streets, North river. These plans and specifications were completed and forwarded, with requisition submitted, November 29, 1899. (Work to be done under Treasurer's Order.)

Secretary's Order No. 19579.—To prepare a plan for the proposed breakwater at Pier "A," to accompany an application to the Secretary of War. This plan was completed and forwarded, with report submitted, October 27, 1899. (Approved by Secretary of War, November 17, 1899.)

Secretary's Order No. 19669.—To prepare plans and specifications for a new pier at the foot of West Forty-third street, North river. These plans and specifications are in progress.

Engineer's Order.—To prepare plans for a storm overflow to the bulkhead-wall at East Twenty-first street, East river. These plans were completed and forwarded December 6, 1899. (Work to be done by Department labor.)

Engineer's Order.—To prepare plans for a new type of wall for the East Twenty-third Street Section. These plans were completed and forwarded October 10, 1899. (Work to be done by Department labor.)

BOROUGH OF BROOKLYN.

Engineer's Order.—To prepare plans for strengthening foundations for Recreation Building at North Second street. These plans were completed June 20, 1899. (Work to be done by Department labor.)

NEW PLANS FOR WATER-FRONT IMPROVEMENT OR FOR CHANGES IN LINES.**BOROUGH OF MANHATTAN.**

Engineer's Order.—To prepare map for changes in line for Piers, new 16 and new 17, North river, to be submitted to the Commissioners of the Sinking Fund. These maps were completed and forwarded, with a report on the order submitted, January 14, 1899.

Engineer's Order.—To prepare maps showing proposed change in the bulkhead-line between East Twenty-second and East Twenty-fourth streets, East river, to submit to the Secretary of War. These maps were finished and forwarded, with a report on the order submitted, March 10, 1899.

Engineer's Order.—To prepare maps for the Commissioners of the Sinking Fund, showing the modification in the bulkhead-line between East Twenty-second and East Twenty-fourth streets, East river, for approval. These maps were forwarded with a report submitted April 25, 1899.

Engineer's Order No. 20526.—To prepare a new plan map for the approval of the Commissioners of the Sinking Fund, showing the new lines for the proposed breakwater at Pier "A." This map was prepared in duplicate and forwarded December 8, 1899.

Engineer's Order.—To prepare maps for a new plan between West One Hundred and Twenty-ninth and West One Hundred and Thirty-fourth streets, North river. These maps were prepared in duplicate and forwarded November 3, 1899.

(Adopted by the Board of Docks November 3, 1899, and approved by Commissioners of the Sinking Fund March 21, 1900.)

Secretary's Order No. 19574.—To prepare a map for amending the new plan between Whitehall and Wall streets, East river. This map was prepared in duplicate and forwarded November 3, 1899.

(Adopted by the Board of Docks November 3, 1899, and approved by the Commissioners of the Sinking Fund December 6, 1899.)

BOROUGH OF THE BRONX.

Secretary's Order No. 19041.—To prepare maps to submit to the Secretary of War, asking for a modification of the pierhead and bulkhead-line at Riker's Island. These maps were prepared and forwarded, with a report submitted April 27, 1899.

MISCELLANEOUS WORK UNDER SECRETARY'S OR OTHER ORDERS.

BOROUGH OF MANHATTAN.

Examination and report made on repairs required to fender system for steamboat "Patrol" at Pier "A." February 8, 1899.

A set of standard plans has been compiled for the ten-ton derrick, and for the adjustable pile driver.

The borings and test piles along the North, East and Harlem rivers water-fronts have been compiled and systematized.

The tools in use by the Department have been compiled, and a standard set of plans prepared for the same.

Plans have been prepared for the standard tide gauge in use by the Department.

Seven copies of the Water Front Register have been revised and corrected to date.

Engineer's Order.—To prepare six copies of each of eleven rule maps of property to be acquired between Catharine and Montgomery streets, East river, for carrying out proposed improvement. These maps were completed and forwarded November 24, 1899.

Engineer's Order.—To prepare six copies of each of four maps for condemnation proceedings in relation to property between East Eighteenth and East Twenty-third streets, East river, for carrying out the proposed improvement. These maps were completed and forwarded December 7, 1899.

Engineer's Order.—To prepare six copies of maps for condemnation proceedings in relation to Pier, old 4, East river. These maps are in progress.

Engineer's Order.—To prepare six copies of maps for condemnation proceedings in relation to Pier, new 7, East river. These maps are in progress.

Engineer's Order.—To prepare six copies of maps for condemnation proceedings in relation to Pier, old 12, East river. These maps are in progress.

Secretary's Order No. 19576.—To examine and report on the cost for laying proposed asphalt pavement at Pier, new 42, North river. Report submitted October 28, 1899.

BOROUGH OF THE BRONX.

Engineer's Order.—To prepare seven copies of maps showing judgment in the matter of The City of New York against the East Bay Land and Improvement Company. Maps and other information have been compiled for use in the suit of the City against the East Bay Land and Improvement Company.

BOROUGH OF BROOKLYN.

Two sectional marginal maps on the scale of 300 feet to the inch, extending from Hamilton avenue to Bay Ridge, in the Borough of Brooklyn, have been completed. This, with the exception of the Gowanus canal sheet and the Newtown creek sheet, completes the chain of marginal maps extending from Port Cove on the north to Fort Hamilton on the south. The Gowanus canal and Newtown creek sheets are in progress.

PLANS SUBMITTED BY PRIVATE PARTIES EXAMINED AND REPORTED.

BOROUGH OF MANHATTAN.

Engineer's Order.—To examine and report on plans for a bulkhead and pier shed to be built at Pier, new 18, North river, by the New York, New Haven and Hartford Railroad Company. Plans approved as amended and report submitted January 20, 1899.

Secretary's Order No. 14740.—To examine and report on plans for a shed extension on Pier, old 41, North river, to be built by the New Jersey Steamboat Company. Plans approved as amended and report submitted January 23, 1899.

Engineer's Order.—To report on plans for granite on the bulkhead wall at Pier, old 41, North river, under construction by the New Jersey Steamboat Company. Plans approved without amendment and report submitted February 15, 1899.

Secretary's Order No. 18862.—To examine and report on plans for a bulkhead storehouse at Pier, new 38, North river, proposed by the Southern Pacific Steamship Company. Plans condemned and report submitted February 16, 1899.

Engineer's Order.—To examine and report on final plans for strengthening the pier shed on Gansevoort street pier, North river, being built by the Cunard Steamship Company. Plans approved as amended and report submitted February 11, 1899.

Engineer's Order.—To examine and report on general plan for an inclosed dumping pier proposed by the Department of Street Cleaning. Plans approved as amended, and report submitted March 1, 1899.

Engineer's Order.—To examine and report on plans for an additional story on the inner end of the shed on Pier, old 45, East river, for the New York, New Haven and Hartford Railroad Company. Plans approved as amended and report submitted March 8, 1899.

Engineer's Order.—To examine and report on plans for a storm overflow for the sewer at Pier, new 56, North river, submitted by the Department of Sewers. Plans approved as amended and report submitted March 21, 1899.

Engineer's Order.—To examine and report on the alleged instability of the outer end of Pier, old 27, North river, as extended by the New York Central and Hudson River Railroad Company. Report submitted March 28, 1899.

Engineer's Order.—To examine and report on plans for strengthening the support for the water tank on Pier, old 27, North river. Plans approved without amendment and report submitted April 14, 1899.

Engineer's Order.—To examine and report on plans for a dumping-board to be built on the pier at the foot of West Fifty-fifth street, North river, by the Department of Street Cleaning. Plans approved with amendments and report submitted April 18, 1899.

Engineer's Order.—To examine and report on plans for a dumping-board to be built at East Seventeenth street, East river, by the Department of Street Cleaning. Plans approved without amendment and report submitted April 21, 1899.

Engineer's Order.—To examine and report on plans for a bulkhead shed at Pier, old 41, to be built for the People's Evening Line. Plans approved without amendment and report submitted May 18, 1899.

Engineer's Order.—To examine and report on plans for a coal hoist between West Forty-sixth and West Forty-seventh streets, North river, for Robert Gordon & Son. Plans approved with amendments and report submitted May 15, 1899.

Engineer's Order.—To examine and report on plans for a shed on Pier, old 13, East river, for William Cruikshank Sons. Plans approved with amendments and report submitted June 4, 1899.

Engineer's Order.—To examine and report on plans for repairing and extending Pier, old 13, East river, for William Cruikshank Sons. Plans approved with amendments and reports submitted June 3, 1899.

Engineer's Order.—To examine and report on plans for a dumping-board at West One Hundred and Thirty-third street, North river, for M. B. Martin. Plans approved with amendments and report submitted July 11, 1899.

Engineer's Order.—To examine and report on plans for foundations for ferry buildings at Desbrosses Street Ferry, North river. Plans approved without amendment and report submitted July 24, 1899.

Engineer's Order.—To examine and report on plans for a small pier between East Eighty-second and East Eighty-third streets, East river, for G. Knoche. Plans approved with amendments and submitted July 19, 1899.

Engineer's Order.—To examine and report on plans for bulkhead and pier sheds on Piers, new 16 and new 17, North river, for the New York Central and Hudson River Railroad Company. Plans approved with amendments and report submitted October 17, 1899.

Engineer's Order.—To examine and report on plans for pier and bulkhead shed at Pier, new 31, North river, for New York Central and Hudson River Railroad Company. Plans approved with amendments and report submitted October 7, 1899.

Engineer's Order.—To examine and report on plans for bulkhead shed between Piers, new 43 and new 45, North river, for the Clyde Steamship Company. Plans approved with amendments and report submitted July 31, 1899.

Engineer's Order.—To examine and report on plans for a small freight shed on the pier at Broome street, East river. Plans condemned and report submitted July 28, 1899.

Engineer's Order.—To examine and report on plans for new ferry buildings at Desbrosses Street Ferry for the Pennsylvania Railroad Company. Plans approved without amendment and report submitted August 25, 1899.

Engineer's Order.—To examine and report on plans for the King Street Power Station for the Third Avenue Railroad Company. Plans rejected and report submitted September 13, 1899.

Engineer's Order.—To examine and report on plans for a dumping-board on the pier at West Thirtieth street, North river, for the Department of Street Cleaning. Plans approved with amendments and report submitted September 13, 1899.

Engineer's Order.—To examine and report on plans for a transfer bridge between West Sixty-eighth and West Sixty-ninth streets, North river, for the New York Central and Hudson River Railroad Company. Plans approved without amendment and report submitted October 17, 1899.

Engineer's Order.—To examine and report on substitute plans for a bulkhead shed at Pier, old 41, North river, for the People's Line. Plans approved without amendment and report submitted October 4, 1899.

Engineer's Order.—To examine and report on plans for a dumping-board on the pier at West One Hundred and Thirty-fourth street, North river, for Department of Street Cleaning. Plans approved with amendments and report submitted October 10, 1899.

Engineer's Order.—To examine and report on plans for a transfer bridge at West Thirty-sixth street, North river, to replace the present plans. Plans approved without amendment and report submitted October 17, 1899.

Engineer's Order.—To examine and report on plans for a dumping board at East Eightieth street, East river, for the Department of Street Cleaning. Plans approved without amendment and report submitted October 19, 1899.

Engineer's Order.—To examine and report on plans for a coal pocket at East Ninety-fourth street, East river, for Hencken & Co. Plans approved with amendments and report submitted October 25, 1899.

Engineer's Order.—To examine and report on plans for a boat house for the Waverley Boat Club at One Hundred and Fifty-sixth street, North river. Plans rejected and report submitted October 19, 1899.

Engineer's Order.—To examine and report on plans for a dumping-board at West Nineteenth street, North river, for the Department of Street Cleaning. Plans approved without amendment and report submitted October 19, 1899.

Engineer's Order.—To examine and report on plans for alterations in the freight shed on Pier, new 57, North river, for the Panama Railroad Company. Plans approved with amendments and report submitted December 22, 1899.

Engineer's Order.—To examine and report on plans for a dumping-board at Clinton street, East river, for the Department of Street Cleaning. Plans approved without amendment and report submitted December 16, 1899.

BOROUGH OF THE BRONX.

Engineer's Order.—To examine and report on the location for a 36-inch flexible water-main for the Department of Water Supply at the foot of Fordham road, Harlem river. Plans approved with amendments and report submitted May 8, 1899.

Engineer's Order.—To examine and report on plans for a steel transfer bridge for the New York, New Haven & Hartford Railroad Company at Oak Point, East river. Plans approved without amendments and report submitted May 22, 1899.

Engineer's Order.—To examine and report on plans for repairs and additions to a platform on Westchester creek, for John R. Bush. Plans approved with amendments and report submitted May 22, 1899.

Engineer's Order.—To examine and report on plans for the reconstruction of the bulkhead at the Port Morris freight yard for the New York Central & Hudson River Railroad Company. Plans approved with amendments and report submitted July 8, 1899.

Engineer's Order.—To examine and report on the bulkhead-line map for a crib-bulkhead at Kingsbridge for T. & W. Thorne & Co. Map approved without amendment and report submitted July 12, 1899.

Engineer's Order.—To examine and report on plans for a coal-hoisting tower and pocket on One Hundred and Thirty-seventh street and Mott Haven canal for Henry Meyer. Plans approved with amendments and report submitted August 30, 1899.

Engineer's Order.—To examine and report on plans for an addition to shop No. 4 at Morris Heights for the Gas Engine and Power Company. Plans approved with amendments and report submitted September 15, 1899.

Engineer's Order.—To examine and report on plans for a boat-house at the foot of Cross street, City Island, for W. Burke. Jurisdiction waived and plans returned with report submitted October 18, 1899.

Engineer's Order.—To examine and report on plans for a temporary pier for Clinton Stevens at Clason's Point, East river. Plans approved with amendments and report submitted November 9, 1899.

BOROUGH OF BROOKLYN.

Engineer's Order.—To examine and report on plans for extending the pier at North Fifth street, East river, by the Pennsylvania Railroad Company. Plans approved as amended and report submitted March 23, 1899.

Engineer's Order.—To examine and report on plans for a bulkhead or sand fence to be erected at Coney Island, between Thirty-fifth and Thirty-seventh streets. Plans approved without amendment and report submitted March 29, 1899.

Engineer's Order.—To examine and report on plans for extension to pile platform at Bath Beach, between Bay Seventeenth and Bay Eighteenth streets, for the Astor Pavillion. Plans approved with amendments and report submitted April 6, 1899.

Engineer's Order.—To examine and report on plans for a pier near the foot of Van Dyke street to be built by the Brooklyn Wharf and Warehouse Company. Plans approved with amendments and report submitted June 2, 1899.

Engineer's Order.—To examine and report on plans for a shed to be erected on the above-mentioned pier by the Brooklyn Wharf and Warehouse Company. Plans approved with amendments and report submitted June 2, 1899.

Engineer's Order.—To examine and report on plans for extending the Astor Pavillion at Bath Beach. Plans approved with amendments and report submitted April 6, 1899.

Engineer's Order.—To examine and report on plans for a crib-bulkhead between Wallock street and Greenpoint avenue, on Newtown creek, for James D. Leary. Plans approved without amendments and report submitted April 6, 1899.

Engineer's Order.—To examine and report on plans for a platform between Adams and Jay streets, East river, for Arbuckle Brothers. Plans approved with amendments and report submitted April 6, 1899.

Engineer's Order.—To examine and report on plans for a shed to be erected between Forty-second and Forty-third streets, East river, by the Bash Company (Limited). Plans approved with amendments and report submitted May 4, 1899.

Engineer's Order.—To examine and report on plans for a transfer bridge between Twenty-fifth and Twenty-sixth streets for the Brooklyn Dock and Terminal Company. Plans approved without amendments and report submitted May 5, 1899.

Engineer's Order.—To examine and report on plans for extending the pier and shed between Forty-first and Forty-second streets, East river, for the Bush Company (Limited). Plans approved with amendments and report submitted May 13, 1899.

Engineer's Order.—To examine and report on plans for a platform for bathing pavilion at Bay Twenty-second street, Bath Beach, for George Shields. Plans approved with amendments and report submitted May 19, 1899.

Engineer's Order.—To examine and report on plans for a bulkhead shed at North Fifth street, East river for the Pennsylvania Railroad Company. Plans approved with amendments and report submitted May 23, 1899.

Engineer's Order.—To examine and report on plans for a breakwater at footwalks at Gravesend Bay for the Atlantic Yacht Club. Plans approved without amendment and report submitted May 23, 1899.

Engineer's Order.—To examine and report on plans for widening the Pier at North Eighth street, East river, for L. M. Palmer. Plans approved with amendments and report submitted June 2, 1899.

Engineer's Order.—To examine and report on plans for a coal pocket between Thirty-ninth and Fortieth streets for Z. O. Nelson & Son. Plans approved with amendments and report submitted June 13, 1899.

Engineer's Order.—To examine and report on plans for coal pocket for J. F. Schmadeke, at Union street, on Gowanus canal. The examination of these plans is in progress.

Engineer's Order.—To examine and report on plans for a footwalk between Bay Twenty-second and Bay Twenty-third streets, Bath Beach, for George Shields. Plans approved with amendments and report submitted June 15, 1899.

Engineer's Order.—To examine and report on plans for a coal pocket at Union street, Gowanus canal, for J. F. Schmadeke. Plans approved with amendments and report submitted July 14, 1899.

Engineer's Order.—To examine and report on plans for a coal trestle and coal storage between Twenty-fifth and Twenty-sixth streets, Brooklyn, for the Brooklyn Dock and Terminal Company. Plans approved with amendment and report submitted July 18, 1899.

Engineer's Order.—To examine and report on plans for a freight depot between Twenty-fifth and Twenty-sixth streets for the Brooklyn Dock and Terminal Company. Plans approved with amendments and report submitted July 25, 1899.

Engineer's Order.—To examine and report on plans for a coal hoisting tower and pocket at Ash and Oakland streets, Newtown creek, for A. J. McCollum. Plans approved with amendments and report submitted August 12, 1899.

Engineer's Order.—To examine and report on plans for a transfer bridge at Forty-second street for the Bush Company (Limited). Plans approved without amendment and report submitted August 17, 1899.

Engineer's Order.—To examine and report on plans for a railroad trestle between Twenty-fifth and Twenty-sixth streets for the Brooklyn Dock and Terminal Company. Plans approved without amendment and report submitted August 17, 1899.

Engineer's Order.—To examine and report on plans for a coal pocket at Twelfth street, Gowanus canal, for the Brooklyn Union Gas Company. Plans approved with amendments and report submitted August 30, 1899.

Engineer's Order.—To examine and report on plans for bulkhead and pier shed at Pier 2, Wallabout Basin, for the Pennsylvania Railroad Company. Plans approved with amendments and report submitted September 19, 1899.

Engineer's Order.—To examine and report on plans for a manure dump between Twenty-fifth and Twenty-sixth streets for the Brooklyn Dock and Terminal Company. Plans approved with amendments and report submitted September 12, 1899.

Engineer's Order.—To examine and report on plans for a pier and freight shed at Pier 35, Atlantic Basin, for Brooklyn Wharf and Warehouse Company. Examination of plans suspended.

Engineer's Order.—To examine and report on plans for a sand fence or bulkhead at Sea Gate for the Sea Gate property line. Examination of plans suspended.

Engineer's Order.—To examine and report on plans for a 10-ton crane between Twenty-fifth and Twenty-sixth streets for the Brooklyn Dock and Terminal Company. Examination of plans suspended.

Engineer's Order.—To examine and report on plans for a spar shed for W. H. Abbott at Manning's Vacht Basin, Erie Basin. Plans approved with amendments and report submitted October 2, 1899.

Engineer's Order.—To examine and report on plans for a coal pocket between Milton and Noble streets, East river, for the American Manufacturing Company. Plans approved with amendments, but were withdrawn October 13, 1899.

Engineer's Order.—To examine and report on amended plans for a manure dump between Twenty-fifth and Twenty-sixth streets for the Brooklyn Dock and Terminal Company. Plans approved without amendment and report submitted November 9, 1899.

Engineer's Order.—To examine and report on plans for a sheet-pile bulkhead on the north-east side of Pier 2, at Forty-second street, for the Bush Company (Limited). Plans approved without amendment and report submitted November 9, 1899.

Engineer's Order.—To examine and report on plans for foundations for a coal tower near the foot of Division avenue, East river, for the Brooklyn Heights Railroad Company. Plans approved with amendments and report submitted November 10, 1899.

Engineer's Order.—To examine and report on plans for a shed extension on Pier 6, between Middagh and Cranberry streets, East river, for the Brooklyn Wharf and Warehouse Company. Plans approved with amendments and report submitted November 23, 1899.

Engineer's Order.—To examine and report on plans for a coal tower between Sackett and Degraw streets, Gowanus canal, for Z. O. Nelson & Son. Plans approved with amendments and report submitted November 25, 1899.

Engineer's Order.—To examine and report on plans for a jetty between West Tenth and West Twelfth streets, Coney Island, for Charles Feldman. Plans approved with amendments and report submitted November 24, 1899.

Engineer's Order.—To examine and report on plans for a blacksmith's shop at Erie Basin for Townsend & Osberg. Plans approved with amendments and report submitted November 29, 1899.

Engineer's Order.—To examine and report on plans for a crib-bulkhead at Conover street for Henry P. Kirkham & Son. Plans approved with amendments and report submitted December 1, 1899.

Engineer's Order.—To examine and report on plans for repairs to pier shed at the foot of North Seventh street, East river, for the Brooklyn Cooperage Company. Plans approved with amendments and report submitted December 13, 1899.

Engineer's Order.—To examine and report on plans for a freight shed on Pier 48, Erie Basin, for the estate of William Beards. Plans approved with amendments and report submitted December 6, 1899.

Engineer's Order.—To examine and report on plans for a freight terminal at Clymer street for the Delaware, Lackawanna and Western Railroad Company. Plans approved with amendments and report submitted December 13, 1899.

Engineer's Order.—To examine and report on plans for a second story in the bulkhead shed at Wallabout Basin for the Pennsylvania Railroad Company. Plans approved without amendments and report submitted December 29, 1899.

BOROUGH OF QUEENS.

Engineer's Order.—To examine and report on plans for a pier between Seventh and Eighth streets, East river, for the New York Mastie Works. Plans approved as amended and report submitted February 10, 1899.

Engineer's Order.—To examine and report on plans for a platform at Steinway Point to be built for the Astoria Veneer Mills. Plans approved with amendments and report submitted May 4, 1899.

Engineer's Order.—To examine and report on plans for foundation for a pumping-house at North Beach for the Bowery Bay and Improvement Company. Plans approved with amendments and report submitted May 8, 1899.

Engineer's Order.—To examine and report on plans for bathing pavilion and approach at Far Rockaway for H. H. Schuman. Plans approved with amendments and report submitted May 19, 1899.

Engineer's Order.—To examine and report on plans for repairs to docks at North Beach for the Bowery Bay Building and Improvement Company. Plans approved without amendments and report submitted May 20, 1899.

Engineer's Order.—To examine and report on plans for a platform at Flushing creek for B. S. Jones & Co. Plans approved without amendment and report submitted June 5, 1899.

Engineer's Order.—To examine and report on plans for a crib-bulkhead between Perot and Halsey streets, Astoria, for Waterbury & Ellis. Plans approved with amendments and report submitted June 21, 1899.

Engineer's Order.—To examine and report on plans for repairing a dock at Senseside, Rockaway Beach, for the Knickerbocker Steamboat Company. Plans insufficient, and no further action taken pending the submitting of adequate plans.

Engineer's Order.—To examine and report on plans for extending the Pier south of Seventh street, Long Island City, by the Warren Chemical and Manufacturing Company. Plans approved with amendments and report submitted June 29, 1899.

Engineer's Order.—To examine and report on plans for five 2-story structures at Howard's Pier, Jamaica Bay, for Elisha Smith. Plans approved with amendments and report submitted July 5, 1899.

Engineer's Order.—To examine and report on plans for a pavilion structure at Brooklyn City Brewery Park, Flushing Bay, for Michael Seiz. Plans approved with amendments and report submitted July 14, 1899.

BOROUGH OF RICHMOND.

Engineer's Order.—To examine and report on plans for a crib-bulkhead to be built at Midtown, Staten Island, for Ichabod T. Williams & Sons. Plans approved as amended and report submitted March 20, 1899.

Engineer's Order.—To examine and report on plans for a pier to be built at Midland Beach by the Midland Railroad Terminal Company. Plans approved as amended and report submitted March 14, 1899.

Engineer's Order.—To examine and report on the plans for a passenger footwalk at Red Lane, on the Lower Bay, for the Barnes' Estate. Plans approved conditionally and report submitted April 14, 1899.

Engineer's Order.—To examine and report on plans for a pier extension at Prospect street, Stapleton, for James D. Leary. Plans approved with amendments and report submitted May 5, 1899.

Engineer's Order.—To examine and report on plans for pier and dock extension at Richmond Beach, Huguenot, for Richmond Beach Company. Plans approved with amendments and report submitted May 1, 1899.

Engineer's Order.—To examine and report on plan for dock extension for pipe line at Clifton for the Richmond County Gas Company. Plans approved with amendments and report submitted May 12, 1899.

Engineer's Order.—To examine and report on plans for temporary staging for removing a building at Port Richmond for the Burles Dry Dock Company. Plans approved without amendments and report submitted June 19, 1899.

Engineer's Order.—To examine and report on plans for a crib platform and shed at Port Richmond for the National Lead Company. Plans approved with amendments and report submitted June 27, 1899.

Engineer's Order.—To examine and report on plans for a pier and two-story building at Great Kills, Staten Island, for Daniel Burbank. Plans condemned and report submitted August 10, 1899.

Engineer's Order.—To examine and report on plans for a pier at Tottenville, Staten Island, for Hubbard R. Vetman. Plans approved with amendments and report submitted August 10, 1899.

Engineer's Order.—To examine and report on plans for additions to dock at New Dorp for George W. Vanderbilt. Plans approved with amendments and report submitted August 30, 1899.

Engineer's Order.—To examine and report on plans for extending pier at Port Richmond for the Burles Dry Dock Company. Plans approved with amendments and reports submitted October 10, 1900.

Engineer's Order.—To examine and report on plans for a bulkhead and breakwater at New Dorp Beach for the New Dorp Beach Hotel. Examination of plans suspended pending the submission of additional plans.

Engineer's Order.—To examine and report on plans for crib-bulkhead at Port Richmond, Staten Island, for the Dean Linsced Oil Company. Plans disapproved and report submitted November 9, 1900.

Engineer's Order.—To examine and report on plans for repairs to the North Pier at Stapleton, Staten Island, for the Merritt & Chapman Wrecking Company. Plans approved with amendments and report submitted November 29, 1899.

Engineer's Order.—To examine and report on plans for a sheet-pile bulkhead at Port Richmond, Staten Island, for S. C. White's Sons. Plans approved with amendments and report submitted December 9, 1899.

Engineer's Order.—To examine and report on plans for a pier and crib-bulkhead at Shooter's Island for Townsend & Downing. Plans approved with amendments and report submitted December 15, 1899.

MISCELLANEOUS MAPS, PLANS, SUN PRINTS, ETC.

BOROUGH OF MANHATTAN.

New standard maps.....	4
General maps.....	446
Plans.....	88
Sun prints.....	2,399

BOROUGH OF THE BRONX.

Standard maps.....	0
General maps.....	23
Plans.....	3
Sun prints.....	67

BOROUGH OF BROOKLYN.

Standard maps.....	22
Marginal maps.....	2
General maps.....	0
Sun prints.....	226

BOROUGH OF QUEENS.

Standard maps.....	5
General maps.....	2
Plans.....	0
Sun prints.....	20

BOROUGH OF RICHMOND.

Standard maps.....	0
General maps.....	2
Plans.....	0
Sun prints.....	15

Of the above, 133 maps and 362 sun prints were made for other Departments or for outside parties; the balance were used in the course of the regular department work.

ROUTINE WORK.

Plotting soundings on standard sounding sheets.
Plotting surveys on standard maps.
Making new standard maps.
Making new marginal maps.
Maintaining progress maps and reports of bulkhead-wall construction.
Miscellaneous studies and estimates.
Records, filing, etc.

Contracts under which Work has been Done.

No.	CONTRACT.	WORK BEGUN.	WORK FINISHED.	CONTRACT PRICE.	AMOUNT PAID.
376. Under New Plan.....	For furnishing granite stones for bulkhead or river wall. Dated December 19, 1896.....	Apr. 29, 1897	Jan. 15, 1899	{ Class I., fl. and S., 99c. } { Class II., coping, \$1.10 } 177 1/2 cubic yards.....	\$21,062 94
376. General Repairs.....	For dredging on the East and Harlem rivers. Dated January 29, 1897.....	Mar. 11, 1897	Mar. 21, 1899	177 1/2 cubic yards.....	17,375 00
376. General Repairs.....	For dredging on the Harlem river, between One Hundred and Twenty-fifth and One Hundred and Forty-first streets. Dated March 23, 1897.....	Apr. 29, 1897	May 23, 1897	10 1/2 cubic yards.....	1,768 91
377. Under New Plan.....	For dredging between West Twelfth and Gansevoort streets, North river. Dated March 22, 1897.....	Apr. 5, 1897	Dec. 11, 1897	\$79,000 00	79,000 00
377. Construction under chapter 197, Laws of 1892.....	For preparing for and building a Recreation Structure on the Pier at the foot of West Fifth street, North river. Dated March 11, 1898.....	Aug. 22, 1898	Apr. 29, 1899	\$11,453 00	11,253 00
377. Construction under chapter 198, Laws of 1892.....	For preparing for and building a passenger and freight shed on the Pier at the foot of West One Hundred and Twenty-ninth street, North river. Dated February 28, 1898.....	Dec. 6, 1898	May 24, 1899	60,322 00	60,322 00
377. General Repairs and New Plan.....	For dredging on the North river, between the Battery and West Thirty-fourth street, North river. Dated May 18, 1898.....	July 6, 1898	Apr. 14, 1899	17 1/2	34,420 50
377. Construction under chapter 198, Laws of 1892.....	For preparing for and completing the Recreation Building at the foot of North Second street, East river, Brooklyn. Dated June 12, 1899.....	June 26, 1899	In progress.....	29,925 00	.....
378. Under New Plan.....	For dredging at the Barclay Street Section extended, and at the Park Place Section, North river. Dated June 2, 1898.....	Oct. 6, 1898	July 14, 1899	{ Class I., mud, 18c. } { Class II., crib, 20c. } { Class III., rip-rap, 30c. } { Class I., fl. and S., 99c. } { Class II., coping, \$1.10 }	5,085 76
378. Under New Plan.....	For furnishing granite stones for bulkhead or river wall. Dated August 10, 1898.....	Sept. 17, 1898	Feb. 28, 1899	\$0 94 1/2	8,152 53
378. Under New Plan.....	For furnishing sawed yellow pine timber. Dated August 8, 1898.....	Sept. 29, 1898	Jan. 6, 1899	15 3/4	28,925 05
378. General Repairs and under New Plan.....	For dredging north of West Thirty-fourth street on the North river. Dated October 12, 1898.....	Nov. 2, 1898	Aug. 5, 1899	11 1/2	23,472 51
379. Under New Plan.....	For preparing for and building a new Pier at the foot of Watts street, North river. Dated September 9, 1898.....	Oct. 7, 1898	May 29, 1899	{ Class I., Pier, \$12.80c. } { Class II., piles, \$1.60c. } { Class III., rip-rap, 30c. } { Class I., fl. and S., 99c. } { Class II., coping, \$1.10 }	45,888 04
379. Under New Plan.....	For furnishing granite stones for bulkhead or river wall. Dated December 12, 1898.....	Feb. 23, 1899	July 27, 1899	\$13 93	31,155 79
379. Under New Plan.....	For furnishing yellow pine timber. Dated December 12, 1898.....	Jan. 26, 1899	Apr. 18, 1899	{ Class I., fl. and S., 99c. } { Class II., coping, \$1.10 }	26,290 82
379. Under New Plan.....	For furnishing and delivering 4,000 piles. Dated December 20, 1898.....	Jan. 4, 1899	July 15, 1899	{ Class I., fl. and S., 99c. } { Class II., coping, \$1.10 }	63,568 00

No.	CONTRACT.	WORK BEGUN.	WORK FINISHED.	CONTRACT PRICE.	AMOUNT PAID.
647. General Repairs	For furnishing granite stones for bulkhead or river wall. Dated July 12, 1899.	Dec. 22, 1899	In progress...	(Class I, 84 cents; Class II, 94 cents)	.....
648. Under New Plan	For dredging in the vicinity of Catharine street, near the site of former Pier, old 35, on the East river.	Jan. 25, 1899	Feb. 24, 1899	\$4,690 00	\$4,690 00
649. Under New Plan	For preparing for and building a new wooden pier, with appurtenances, at the foot of Catharine street, East river.	Mar. 2, 1899	July 19, 1899	25,080 00	25,080 00
650. Under New Plan	For furnishing and delivering about 700 tons of anthracite coal. Dated December 19, 1898.	Jan. 7, 1899	Mar. 14, 1899	3 88	3,679 24
651. Wallabout Improvement	For preparing for and building a bulkhead-wall, with appurtenances, along the east side of the Wallabout Basin. Dated December 9, 1897.	Jan. 8, 1898	Feb. 1, 1899	Schedule of prices	82,028 21
652. Under New Plan and General Repairs	For dredging on the East and Harlem rivers. Dated January 10, 1899.	Mar. 10, 1899	Aug. 3, 1899	\$0 12 1/2	12,319 30
653. Not under New Plan	For preparing for and building two new wooden piers, with appurtenances; repairing and extending platform; repairing bulkhead and removing two piers at the Wallabout Basin. Dated March 28, 1899.	May 16, 1899	In progress...	91,631 00	91,631 00
654. Under New Plan and General Repairs	For dredging on the North river, between the Battery and West Thirty-fourth street. Dated March 14, 1899.	Apr. 1, 1899	Oct. 21, 1899	18	35,972 46
655. General Repairs	For dredging near the foot of Rutgers slip, East river. Dated March 15, 1899.	Apr. 12, 1899	Apr. 29, 1899	18	6,681 24
656. Under New Plan	For building a new steel propeller, with all appurtenances. Dated April 12, 1899.	Apr. 10, 1899	In progress...	59,300 00	.....
657. Under New Plan	For dredging at the Rutgers Section, East river. Dated April 14, 1899.	Aug. 26, 1899	In progress...	18	.....
658. Under New Plan	For furnishing and delivering about 700 tons of anthracite coal. Dated March 27, 1899.	Apr. 11, 1899	May 26, 1899	3 24	2,479 84
659. Under New Plan	For preparing for and building a new wooden pier, with appurtenances, at the foot of Rutgers slip, East river. Dated June 6, 1899.	July 5, 1899	Nov. 29, 1899	32,812 00	32,812 00
660. Under New Plan	For furnishing about 10,000 barrels of Portland cement. Dated June 2, 1899.	June 17, 1899	In progress...	1 245	26,450 00
661. Under New Plan	For furnishing wrought-iron screw bolts, dock spikes and washers and cast-iron cleats. Dated August 2, 1899.	Aug. 22, 1899	Nov. 24, 1899	02 1/2	9,387 75
662. General Repairs	For dredging in the Wallabout Canal. Dated July 29, 1899.	Aug. 9, 1899	Sept. 16, 1899	20	6,523 00
663. Under New Plan	For furnishing sawed yellow pine timber. Dated May 23, 1899.	June 1, 1899	Oct. 10, 1899	19 95	22,253 70
664. Under New Plan	For furnishing and delivering manila rope. Dated July 24, 1899.	Aug. 21, 1899	Sept. 27, 1899	088 1/2	6,659 16
665. Under New Plan	For preparing for and building a new pier at the foot of West Thirty-ninth street, North river. Dated July 25, 1899.	Aug. 22, 1899	In progress...	\$4,995 00	.....
666. Not under New Plan	For preparing for and building a pier at the foot of Fordham road, Harlem river, and for removing the present pier and dredging thereat. Dated August 24, 1899.	Nov. 14, 1899	In progress...	Class I, removing pier, \$420; Class II, dredging, acc. to schedule; Class III, pier and sewers, \$12-430	.....
667. Under New Plan and General Repairs	For dredging north of West Thirty-fourth street, North river. Dated August 24, 1899.	Sept. 16, 1899	In progress...	\$0 12 1/2	.....
668. Not under New Plan	For preparing for and building a new crib-bulkhead with appurtenances, between East Eightieth and East Eighty-first streets, East river, and for dredging thereat. Dated September 2, 1899.	Sept. 20, 1899	In progress...	Class I, crib-bulkhead, \$7,000; Class II, mud dredging, acc. to schedule; Class III, gr. 000	.....
669. Under New Plan	For furnishing and delivering about 1,000 tons of anthracite coal. Dated September 20, 1899.	Oct. 6, 1899	In progress...	\$3 10	.....
670. Under New Plan and General Repairs	For dredging on the East and Harlem rivers. Dated August 9, 1899.	Aug. 19, 1899	In progress...	20	.....
671. Under New Plan	For dredging on the North river, between the Battery and West Thirty-fourth street. Dated September 20, 1899.	.....	.....	079 1/2	.....
672. Under New Plan	For preparing for and building a new wooden pier with appurtenances, west of Rutgers slip, East river. Dated October 23, 1899.	Nov. 14, 1899	In progress...	34,493 00	.....
673. Under New Plan	For furnishing sawed yellow pine timber. Dated October 30, 1899.	Nov. 21, 1899	In progress...	22 1/2	.....

FORMS OF CONTRACTS AND SPECIFICATIONS PREPARED AND SUBMITTED TO THE BOARD.

Secretary's Order No. 18642.—For preparing for and building two new wooden piers, with appurtenances, repairing and extending platform, repairing bulkhead and removing two piers at the Wallabout basin, in the Borough of Brooklyn. Submitted January 19, 1899, and advertised as Contract No. 648.

Engineer's Order.—For dredging on the North river, between the Battery and West Thirty-fourth street, Borough of Manhattan. Submitted January 25, 1899, and advertised as Contract No. 649.

Engineer's Order.—For dredging near the foot of Rutgers Slip, on the East river. Submitted February 9, 1899, and advertised as Contract No. 650.

Secretary's Order No. 18861.—For building a new steel propeller, with all appurtenances. Submitted February 23, 1899, and advertised as Contract No. 650.

Engineer's Order.—For dredging at the Rutgers Section on the East river. Submitted March 3, 1899, and advertised as Contract No. 652.

Engineer's Order.—For furnishing and delivering about 700 tons anthracite coal. Submitted March 7, 1899, and advertised as Contract No. 653.

Engineer's Order.—For furnishing sawed yellow pine timber. Submitted March 15, 1899, and advertised as Contract No. 658.

Engineer's Order.—For furnishing granite stones for bulkhead or river wall. Submitted March 15, 1899, and advertised as Contract No. 643.

Engineer's Order.—For furnishing wrought-iron screw bolts, dock spikes, and washers, and cast iron cleats. Submitted March 18, 1899, and advertised as Contract No. 656.

Engineer's Order.—For furnishing about 10,000 barrels of Portland cement. Submitted March 22, 1899, and advertised as Contract No. 655.

Engineer's Order.—For preparing for and building a new wooden pier, with appurtenances, at the foot of Rutgers slip, East river (Pier, new 34). Submitted March 24, 1899, and advertised as Contract No. 654.

Secretary's Order No. 18950.—For dredging in the Wallabout canal, Borough of Brooklyn. Submitted April 3, 1899, and advertised as Contract No. 657.

Secretary's Order No. 18804.—For building a new pier at East Twenty-second street, East river. Submitted April 13, 1899, but never advertised.

Engineer's Order.—For furnishing and delivering Manila rope. Submitted April 14, 1899, and advertised as Contract No. 659.

Secretary's Order No. 18854.—For preparing for and building a new pier at the foot of West Thirty-ninth street, North river, in the Borough of Manhattan. Submitted April 20, 1899, and advertised as Contract No. 660.

Secretary's Order No. 19013.—For preparing for and building a pier at the foot of Fordham road, Harlem river, in the Borough of The Bronx, and for removing the present pier and dredging thereat. Submitted March 17, 1898, and again April 20, 1899, and advertised as Contract No. 661.

Engineer's Order.—For dredging north of West Thirty-fourth street, on the North river. Submitted May 10, 1899, and advertised as Contract No. 662.

Engineer's Order.—For furnishing and delivering about 2,000 tons of anthracite coal. Submitted May 24, 1899, and advertised as Contract No. 664.

Secretary's Order No. 19014.—For preparing for and building a new crib-bulkhead with appurtenances between East Eightieth and East Eighty-first streets, East river, Borough of Manhattan, and for dredging thereat. Submitted June 1, 1899, and advertised as Contract No. 663.

Engineer's Order.—For dredging on the East and Harlem rivers, boroughs of Manhattan, Brooklyn, Queens, and The Bronx. Submitted June 5, 1899, and advertised as Contract No. 665.

Engineer's Order.—For dredging on the North river, between Battery and Thirty-fourth street. Submitted June 20, 1899, and advertised as Contract No. 666. On account of the death of the contractor this contract was subsequently cancelled.

Secretary's Order No. 19367.—For preparing for and building a new wooden pier with appurtenances west of Rutgers slip, East river, Borough of Manhattan. Submitted July 31, 1899, and advertised as Contract No. 667.

Engineer's Order.—For furnishing sawed yellow pine timber. Submitted September 5, 1899, and advertised as Contract No. 668.

Secretary's Order No. 19343.—For preparing for and building two new wooden piers, with appurtenances, to be known as New Pier, No. 3, and New Pier, No. 4, at the Wallabout basin, in the Borough of Brooklyn. Submitted August 10, 1899, and again October 13, 1899, and advertised as Contract No. 669.

Secretary's Order No. 19568.—For preparing for and building a platform at the foot of Railroad avenue, Harlem river, in the Borough of The Bronx. Submitted October 23, 1899, and advertised as Contract No. 670.

Secretary's Order No. 19343.—For preparing for and paying with granite or Staten Island syenite the filled-in land in the rear of the bulkhead-wall on the easterly side of Wallabout basin, in the Borough of Brooklyn. Submitted November 27, 1899, and advertised as Contract No. 671.

Engineer's Order.—For dredging on the North river, between the Battery and West Thirty-fourth street, Borough of Manhattan. Submitted December 1, 1899, and advertised as Contract No. 672.

Engineer's Order.—For furnishing granite stones for bulkhead or river wall. Submitted December 6, 1899, and advertised as Contract No. 673.

Engineer's Order.—For furnishing and delivering about 3,000 piles. Submitted December 6, 1899, and advertised as Contract No. 674.

Engineer's Order.—For furnishing about 10,000 barrels of Portland cement. Submitted December 21, 1899, and advertised as Contract No. 675.

Secretary's Order No. 19677.—For preparing for and building a new wooden pier with appurtenances east of Pike slip, East river, Borough of Manhattan, to be known as Pier, new 32. Submitted December 22, 1899, and advertised as Contract No. 676.

Dredging Done by the Department of Docks and Ferries for Twelve Months Ending December 31, 1899.

LOCATION.	MONTH.	MOD. CUBIC YARDS.	CRIB. CUBIC YARDS.	MISCELLANEOUS.	DEPTH IN FEET, MEAN LOW WATER.	CONTRACT NUMBER OR TREASURER'S ORDER NUMBER.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.	PRICE.	AMOUNT.
Pier, new 1, N. R.	Mar., 1899	5,875	.....	.....	21	81980	Res. of Board, Feb. 24, 1899.	Morris & Cummings Dredging Co.	Mar. 10, 1899	Mar. 15, 1899	31	\$1,894 25
	Apr., "	.....	.....	Mod. rip-rap, etc., 3,549	22 1/2	19037	" "	"	"	Apr. 10, "	31	1,100 19
Pier, new 14 (south side), N. R.	July, "	14,853	.....	.....	33	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross.	July 12, 1899	July 27, "	18	2,673 64
	June, "	11,740	9,654	.....	26	632	Res. of Board, April 17, 1899.	E. S. Walsh.	June 5, "	"	18	3,174 70
	July, "	48	.....	.....	26	632	" "	"	July 1, "	July 1, 1899	18	8 64
*Dump at Canal street, N. R.	Jan., "	812	.....	.....	11	609	Res. of Board, Mar. 11, 1899.	Atlantic Dredging Co.	Jan. 11, "	Jan. 11, "	17 1/2	139 84
	July, "	577	.....	.....	16 1/2	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross.	July 18, "	July 18, "	18	103 84
Waits Street Section, N. R.	Mar., "	16,279	3,548	.....	11	629	Res. of Board, Mar. 11, 1899.	Atlantic Dredging Co.	Mar. 1, "	Mar. 15, "	18	2,930 29
											100	3,548 00
Bulkhead north of Pier, new 21, N. R.	Apr., "	264	.....	.....	17	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross.	Apr. 3, "	Apr. 3, "	18	101 59

LOCATION.	MONTH.	MUN. CUBIC YARDS.	CEN. CUBIC YARDS.	MISC. LABOR.	DEPTH IN FEET, MEAN LOW WATER.	CONTRACT NUMBER OR TEXAS-CLARK'S ORDER NUMBER.	AUTHORIZATION.	BY WHOM PERFORMED.	WORK BEGUN.	WORK FINISHED.	PAID.	AMOUNT.
Pier, new 31, N. R.	Sept., 1899	7,085			20.85	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	Sept. 12, 1899	Sept. 12, 1899	18	\$1,374.30
Pier, old 42 (north side), N. R.	"	304			15.75	649	"	"	"	"	18	65.52
Pier, new 42, N. R.	Nov., "	25,936			25	20076	Secretary's Order No. 19534.	Morris & Cumings Dredging Co.	Nov. 17, "	Dec. 10, 1899	18	6,784.50
Bulkhead between Piers, old 42 and new 44, N. R.	Sept., "	1,283			15.75	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	Sept. 8, 1899	Sept. 7, "	18	220.14
Pier, new 44, N. R.	"	580			15.75	649	"	"	"	"	18	104.40
Bulkhead between Piers 42 and 43, N. R.	Jan., "	94			"	649	Res. of Board, Mar. 11, 1899.	Atlantic Dredging Company	Jan. 31, "	Mar. 1, "	17 1/2	140.34
Pier, old 39 (south side), N. R.	Feb., "	1,097			"	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	July 8, "	July 17, "	18	5,528.72
Pier, old 39 (north side), N. R.	July, "	14,104			21	649	Res. of Board, July 10, 1899.	Morris & Cumings Dredging Co.	" 14, "	" 27, "	18	2,527.20
Bulkhead between Piers, new 39 and 40, N. R.	"	744			18	649	Res. of Board, July 17, 1899.	"	" 19, "	" 24, "	18	133.29
Pier, new 40, N. R.	"	84,140			31 1/2	649	"	"	" 29, "	" 34, "	18	4,381.20
Bulkhead between Piers, new 44 and 45, N. R.	"			Rip-rap, 125	19	649	"	"	" 29, "	" 30, "	40	174.00
Pier, new 43 (south side), N. R.	Mar., "	4,246			"	649	Res. of Board, Mar. 12, 1899.	Atlantic Dredging Co.	Mar. 1, "	Mar. 4, "	17 1/2	731.31
Pier, new 45, N. R.	Feb., "	10,609			"	649	"	"	Feb. 4, "	"	17 1/2	1,224.73
Pier, new 46, N. R.	Mar., "	1,435			"	649	"	"	"	Mar. 1, 1899	17 1/2	245.27
Pier, new 46, N. R.	Feb., "	4,375			"	649	"	"	Feb. 7, 1899	Feb. 25, "	17 1/2	848.59
Gamewort Section, Perry street, N. R.	May, "	35,475			26	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	May 5, "	June 1, 1899	18	6,050.42
Gamewort Section (south side), N. R., Pier, old 54	Aug., "	4,050	986		27.2	649	Res. of Board, June 24, 1899.	Morris & Cumings Dredging Co.	Aug. 9, 1899	Aug. 18, "	18	1,870.81
Pier, new 52, N. R.	June, "	1,043			"	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	June 22, "	June 24, "	18	182.31
Bulkhead between Piers, new 50 and old 50 1/2, N. R.	"	975			"	649	"	"	" 22, "	" 24, "	18	475.50
Pier, old 50 1/2 (south side), N. R.	"	5,128			"	649	"	"	" 22, "	" 24, "	18	364.54
Pier, old 57, N. R. (oyster basin)	Jan., "	1,010			"	649	Res. of Board, Aug. 26, 1898.	Atlantic Dredging Co.	Jan. 5, "	Jan. 4, "	17 1/2	173.72
"	"				"	19780	"	Morris & Cumings Dredging Co.	" 25, "	" 25, "	100	828.10
Pier, old 58 (north side), N. R.	May, "	1,984			15 1/2	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	May 17, "	May 18, "	18	320.75
Bloomfield street, Pier, old 58, N. R.	Aug., "	1,693	1,187		17 1/2	649	Res. of Board, July 17, 1899.	Morris & Cumings Dredging Co.	Aug. 7, "	Aug. 18, "	18	3,201.74
West Thirtieth street Pier (north side), N. R.	July, "	1,205			15	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	July 8, "	July 8, "	18	246.90
West Thirtieth street Pier, N. R.	Nov., "	1,132			16 1/2	649	Secretary's Order No. 19590.	Morris & Cumings Dredging Co.	Nov. 27, "	Nov. 27, "	18	225.75
West Sixteenth street Pier, N. R.	Apr., "	1,096			11	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	Apr. 31, "	Apr. 7, "	18	1,133.28
"	May, "	2,000			16	649	"	"	May 18, "	May 24, "	18	1,440.00
West Seventeenth street Pier, N. R.	Nov., "	2,147			20.09	649	Res. of Board, Oct. 6, 1899.	Morris & Cumings Dredging Co.	Nov. 27, "	Dec. 30, "	18	2,528.68
"	Dec., "	2,884	1,840		"	649	"	"	" 25, "	" 25, "	100	1,840.00
West Eighteenth street Pier, N. R.	Dec., "	15,616			25	649	Secretary's Order No. 19565.	"	" 5, "	Nov. 24, "	18	2,350.38
West Nineteenth street Pier, N. R.	May, "	13,472			20 1/2	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	May 19, "	May 17, "	18	4,370.96
*Dump, West Nineteenth street, N. R.	Oct., "	1,728			10 1/2	649	"	"	Oct. 20, "	Oct. 21, "	18	311.04
West Twentieth street Pier, N. R.	May, "	4,391			20 1/2 N.	649	"	"	May 17, "	June 5, 1899	18	1,579.74
West Twentieth street Pier, N. R.	June, "	6,140			16 1/2 S.	649	"	"	June 22, 1899	July 5, 1899	18	4,802.58
West Twenty-first street Pier, N. R.	July, "	15,443			24 1/2	649	"	"	"	"	18	2,145.42
Pier, new 57, N. R.	May, "	11,919			26 1/2	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	May 3, 1899	May 16, "	18	4,385.86
Pier, new 57 (south side), N. R.	Nov., "	15,383			27	649	Secretary's Order No. 19604.	Morris & Cumings Dredging Co.	Nov. 14, "	Dec. 28, 1899	18	1,890.21
Pier, new 57 (north side), N. R.	Dec., "	12,093			27	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	May 3, 1899	May 16, "	18	1,576.44
Pier, new 58 (south side), N. R.	May, "	10,183			20 1/2	649	"	"	Apr. 24, "	Apr. 24, "	18	604.47
Pier, new 59, N. R.	"	1,301			27	649	Res. of Board, Mar. 11, 1899.	Atlantic Dredging Company	" 12, "	" 24, "	17 1/2	758.00
*Dump, foot of Thirtieth street (north side), N. R.	Dec., "	4,200			21	649	Secretary's Order No. 19678.	Morris & Cumings Dredging Co.	Dec. 31, "	Dec. 31, "	18	1,176.12
Pier, new 60, N. R.	"	6,534			21	649	"	"	" 31, "	" 31, "	18	216.00
Bulkhead between Piers, new 60 and 62, N. R.	"	1,200			15	649	"	"	" 31, "	" 31, "	18	8,677.24
Pier, new 62 (north side), N. R.	Nov., "	15,571			20	649	Secretary's Order No. 19628.	"	Nov. 26, "	Dec. 16, 1899	18	398.44
Pier, new 62, N. R.	Dec., "	23,805			20	649	"	"	Dec. 9, 1899	" 15, "	18	8,945.88
Bulkhead between Piers, new 62 and 64, N. R.	"	3,128			15	649	"	"	" 21, "	Dec. 21, 1899	18	849.14
Pier, new 64 (north side), N. R.	Nov., "	4,390			26	649	"	"	" 8, "	" 27, "	18	5,752.10
Pier, new 64, N. R.	Dec., "	44,995			26	649	"	"	" 21, "	" 27, "	18	3,859.10
Bulkhead between Piers, new 62 and 63, N. R.	"	4,778			15	649	"	"	Mar. 6, 1899	Mar. 18, "	17 1/2	1,811.25
Pier, new 65, N. R.	"	31,095			20	649	Secretary's Order No. 19521.	"	July 15, "	July 25, "	17 1/2	4,178.70
West Thirty-fourth street Pier (north side), N. R.	Apr., "	21,222			27	649	Res. of Board, Jan. 27, 1899.	P. Sanford Ross	" 15, "	" 20, "	17 1/2	1,437.24
West Thirty-fourth street Pier (south side), N. R.	May, "	6,633			27	649	"	"	" 15, "	" 20, "	17 1/2	3,840.00
Pier at West Thirty-fourth street (north side), N. R.	Mar., "	13,580			16 1/2	649	Secretary's Order No. 19521.	Edward S. Walsh	June 21, "	June 24, "	12	90.74
West Fortieth street Pier, N. R.	July, "	20,241			16 1/2	649	Res. of Board, June 27, 1899.	Morris & Cumings Dredging Co.	May 1, "	May 19, "	17 1/2	82.64
West Forty-second street Section and slip between Forty-second and Forty-third streets, N. R.	"	9,130			16 1/2	649	Res. of Board, Sept. 2, 1893.	Edward S. Walsh	June 30, "	June 30, "	12	738.20
West Forty-second street landing, N. R.	May, "	7,751			17	649	"	Morris & Cumings Dredging Co.	July 1, "	July 5, "	17 1/2	904.48
West Forty-second Street Section (extra), N. R.	June, "	247			"	649	Secretary's Order No. 19608.	Edward S. Walsh	Sept. 27, "	Oct. 22, 1899	17 1/2	587.10
West Forty-third Street Section (extra), N. R.	July, "	6,137			17	649	Res. of Board, May 12, 1899.	Du Bois Bros. Dredging Co.	Sept. 25, 1899	Sept. 26, "	17 1/2	7,132.39
West Forty-third Street Section (north side), N. R.	Sept., "	4,710			15	649	"	"	Oct. 5, "	Oct. 13, "	17 1/2	9,197.35
West Forty-fourth street Pier (south side), N. R.	Oct., "	9,932			15	649	"	"	Jan. 24, "	Jan. 24, "	17 1/2	198.45
West Forty-fifth street Pier (south side), N. R.	Jan., "	12,775			15	649	Secretary's Order No. 18717.	"	Jan. 27, "	Jan. 27, "	17 1/2	3,398.01
*Dump at West Forty-seventh street, N. R.	July, "	1,713			10	649	Secretary's Order No. 19333.	"	Sept. 28, "	Oct. 4, 1899	17 1/2	2,803.60
Pier at West Forty-eighth street, N. R.	Jan., "	26,921			15	649	Res. of Board, May 12, 1899.	Du Bois Bros. Dredging Co.	Oct. 27, 1899	" 31, "	17 1/2	1,090.87
Pier at West Forty-ninth street, N. R.	Sept., "	14,933			16	649	"	"	" 24, "	" 27, "	17 1/2	1,177.73
Pier at West Fifty-first street (north side), N. R.	Nov., "	7,675			16	649	"	"	" 20, "	Nov. 11, 1899	17 1/2	999.78
Pier at West Fifty-third street, N. R.	Nov., "	417			16	649	"	"	Sept. 16, 1899	Sept. 22, "	17 1/2	2,170.90
Pier at West Fifty-fourth street, N. R.	Sept., "	19,943			16	649	"	"	Mar. 20, "	Apr. 10, 1899	17 1/2	1,487.67
Pier at West Fifty-fifth street (north side), N. R.	Apr., "	9,271			16	649	Secretary's Order No. 18849.	E. S. Walsh	Mar. 20, 1899	Apr. 19, "	17 1/2	469.88
Bulkhead between West Fifty-fifth and West Fifty-sixth streets, N. R.	Apr., "	1,099			16	649	"	"	" 31, "	"	17 1/2	1,879.54
Pier at West Fifty-sixth street, N. R.	Aug., "	10,697			16	649	Engineer's Order	"	Aug. 24, 1899	Aug. 24, 1899	17 1/2	684.80
"	Sept., "	1,100			16 1/2	649	Res. of Board, May 17, 1899.	Du Bois Bros. Dredging Co.	Sept. 22, 1899	Sept. 23, "	17 1/2	4,683.97
In front of Seventy-fifth Street Timber Basin, N. R.	Oct., "	41,105			15	649	Secretary's Order No. 19512.	"	Nov. 2, "	Nov. 2, "	17 1/2	137.14
Bulkhead between West Eighty-third and West Eighty-fourth streets, N. R.	Nov., "	1,223			12	649	Secretary's Order No. 19591.	"	Nov. 2, "	" 2, "	17 1/2	86.75
Bulkhead at Eighty-fourth street, N. R.	"	773			12	649	"	"	July 28, "	Aug. 2, 1899	17 1/2	33.73
Bulkhead at West Ninety-ninth street, N. R.	July, "	98			14	649	Secretary's Order No. 19042.	E. S. Walsh	Apr. 24, 1899	Apr. 29, "	17 1/2	453.20
West One Hundred and Twenty-ninth street Pier, N. R.	Aug., "	1,189			14	649	"	"	" 24, "	" 29, "	17 1/2	189.25
Bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, N. R.	"	1,100			15	649	"	"	"	"	17 1/2	

LOCATION	MONTH	MYN. Cubic Yards	CRIB Cubic Yards	MISCELLANEOUS	DEPTH IN FEET, MEAN LOW WATER	CON- TRACT NUMBER OR TREAS- URER'S ORDER NUMBER	AUTHORIZATION	BY WHOM PERFORMED	WHEN BEGUN	WHEN FINISHED	PRICE	AMOUNT
Pier at West One Hundred and Thirty-first street, N. R.	Apr. 1899	2,487			15	638	Secretary's Order No. 19022	E. S. Walsh	Apr. 24, 1899	Apr. 29, 1899	11 1/2	\$292.92
Pier at West One Hundred and Thirty-first street, N. R.	Mar. "	1,096			15	634	Secretary's Order No. 18920	"	Mar. 31, "	Mar. 31, "	11 1/2	120.26
Bulkhead between One Hundred and Thirty-first and One Hundred and Thirty-second streets, N. R.	" "	308			15	638	"	"	" 31, "	" 31, "	11 1/2	40.77
Bulkhead at West One Hundred and Thirtieth street, N. R.	Nov. "	2,081		For Riverside and Fort Lee Ferry Co.	9	662	Res. of Board, Oct. 20, 1899	De Bois Bros. Dredging Co.	Nov. 16, "	Nov. 17, "	11 1/2	237.27
Pier at West One Hundred and Thirty-second street, N. R.	Apr. "	1,802			15	638	Secretary's Order No. 18920	E. S. Walsh	Mar. 31, "	Apr. 28, "	11 1/2	218.75
Bulkhead between One Hundred and Thirty-second and One Hundred and Thirty-third streets, N. R.	" "	2,438			15	638	"	"	" 31, "	" 28, "	11 1/2	286.47
Pier at West One Hundred and Thirty-third street, N. R.	" "	2,172			15	638	"	"	" 31, "	" 28, "	11 1/2	235.21
Pier 20 (east side), E. R.	May, "	4,306			20 1/2	647	Secretary's Order No. 19074	International Contracting Co.	May 22, "	May 26, "	12 1/2	515.84
Pier, old 21 (west side), E. R.	" "	5,011			20 1/2	647	"	"	" 22, "	" 26, "	12 1/2	613.85
Pier, old 22 (east side), E. R.	" "	1,115			21	647	Secretary's Order No. 19136	"	" 26, "	" 26, "	12 1/2	136.99
Pier, old 24 (west side), E. R.	" "	963			21	647	"	"	" 26, "	" 27, "	12 1/2	117.97
Pier, new 24, E. R.	Nov. "	2,080			26	651	Res. of Board, May 3, 1899	Morris & Cumings Dredging Co.	Nov. 15, "	Nov. 23, "	18	374.40
Catharine street, E. R.	Jan. "			Mud-crbwork, lump sum.		644	Res. of Board, Nov. 25, 1898	"	Jan. 15, "	Feb. 21, "		4,690.00
*Dump at Rutgers street, E. R.	Jan. "	410				652	Res. of Board, Dec. 10, 1896	Atlantic Dredging Co.	Mar. 29, "	Mar. 29, "	17 1/2	71.24
Rutgers Section, E. R.	Mar. "	6,982				647	Res. of Board, Feb. 3, 1899	International Contracting Co.	" 21, "	" 31, "	12 1/2	855.20
Rutgers Section, wall proper, E. R.	Apr. "	1,077	1,387		25	650	Res. of Board, Feb. 13, 1899	R. G. Packard	Apr. 14, "	Apr. 29, "	18 1/2	1,570.26
	June, "	4,466			25 1/2	647	Res. of Board, Feb. 3, 1899	International Contracting Co.	June 19, "	June 27, "	12 1/2	546.35
	Apr. "	3,888			25	647	"	"	Mar. 31, "	Apr. 7, "	12 1/2	791.88
New Pier foot of Rutgers street, E. R.	" "	3,051	4,164		25	650	Res. of Board, Feb. 10, 1899	R. G. Packard	Apr. 12, "	Apr. 29, "	18 1/2	4,720.18
	May, "	3,703			25	647	Res. of Board, Feb. 3, 1899	International Contracting Co.	May 17, "	May 27, "	12 1/2	390.72
New Pier next south of Rutgers street, E. R.	" "	6,520				647	"	"	" 17, "	" 27, "	12 1/2	799.44
Rutgers Section, over old 43, E. R.	July, "	1,189	791		16	65007	Res. of Board, Feb. 3, 1899	Morris & Cumings Dredging Co.	July 20, "	July 26, "	18 1/2	1,369.02
Rutgers Section, over old 43, E. R.	Aug. "	576	3,060		22-23	652	Res. of Board, Mar. 2, 1899	"	Aug. 29, "	"	18	5,917.32
	Sept. "	448	2,313		22-23	652	"	"	"	Sept. 9, 1899	18 1/2	
Bulkhead wall area between Rutgers and Pike streets, E. R.	Nov. "	1,400			25	652	"	"	Nov. 27, 1899	Nov. 29, "	18	25.100
	Mar. "	6,401				647	Res. of Board, Dec. 9, 1898	International Contracting Co.	Mar. 27, "	Mar. 27, "	12 1/2	791.47
	" "	935				652	Res. of Board, Dec. 20, 1896	Atlantic Dredging Co.	" 21, "	" 21, "	17 1/2	44.51
Pier at Fourth street, E. R.	May, "	16,594			25-31	647	Res. of Board, Dec. 9, 1898	International Contracting Co.	May 4, "	June 3, "	12 1/2	2,032.77
	June, "	2,872			25-31	647	"	"	" 4, "	" 5, "	12 1/2	351.86
Bulkhead, East Fourth street, E. R.	May, "	1,843			25	647	"	"	" 4, "	June 5, 1899	12 1/2	204.83
	June, "	319			25	647	"	"	"	"		
Bulkhead East Fourteenth street, E. R.	Apr. "	714			12	647	"	"	Apr. 7, 1899	Apr. 8, "	12 1/2	87.47
East Twenty-third Street Section, E. R.	Mar. "	3,966				647	Res. of Board, Jan. 27, 1899	"	Mar. 14, "	Mar. 16, "	12 1/2	481.84
East Twenty-third Street Section Wall, Seventeenth to Eighteenth street, E. R.	May, "	5,115			19 1/2	647	"	"	May 1, "	May 17, "	12 1/2	626.59
East Twenty-third Street Section Wall, Twenty-first to Twenty-second street, E. R.	Apr. "	3,943			18	647	"	"	Apr. 17, "	Apr. 20, "	12 1/2	297.47
East Twenty-third Street Section, Eighteenth street, E. R.	Sept. "	883			19	665	Res. of Board, June 9, 1899	Atlantic Dredging Co.	Sept. 20, "	Sept. 23, "	20	176.60
East Twenty-third Street Section, Eighteenth to Twenty-second street, E. R.	Oct. "	1,484			19	660232	Res. of Board, Jan. 27, 1899	Morris & Cumings Dredging Co.	Nov. 1, "	Nov. 14, 1899	18	2,055.60
	Nov. "	9,930					"	"	"	"		
East Twenty-third Street Section, foot East Twenty-third street, E. R.	Oct. "	10,412	4,012		20	660134	"	"	Oct. 6, 1899	"	18 1/2	4,012.00
	Nov. "	201					"	"	"	Nov. 1, 1899	18	3,533.94
Pier at East Twenty-fourth street, E. R.	Jan. "	1,575				652	Res. of Board, Dec. 10, 1896	Atlantic Dredging Co.	Jan. 3, 1899	Jan. 11, "	17 1/2	686.03
Bulkhead between East Twenty-fourth and Twenty-fifth streets, E. R.	" "	231				652	"	"	" 11, "	" 11, "	17 1/2	49.14
Pier at East Twenty-fifth street (south side), E. R.	" "	411				652	"	"	" 11, "	" 11, "	17 1/2	71.41
*Dump at East Twenty-eighth street, E. R.	" "	437				652	"	"	" 11, "	" 11, "	17 1/2	75.92
Pier at East Twenty-eighth street (north side), E. R.	May, "	20,697				647	Res. of Board, Dec. 9, 1898	International Contracting Co.	May 19, "	May 23, "	12 1/2	1,310.16
Pier at East Thirty-first street, E. R.	Apr. "	3,828			16 1/2	647	"	"	Apr. 3, "	Apr. 5, "	12 1/2	468.88
*Dump at East Thirty-eighth street Pier, E. R.	May, "	896			18	647	"	"	May 20, "	May 21, "	12 1/2	109.76
	Dec. "	1,082			16 1/2	663	Res. of Board, June 9, 1899	Atlantic Dredging Co.	Dec. 13, "	Dec. 15, "	20	276.82
Bulkhead between Thirty-eighth and Thirty-ninth streets, E. R.	" "	1,170			19	663	"	"	" 13, "	" 20, "	20	234.00
*Dump at East Forty-ninth street, E. R.	Jan. "	172				652	Res. of Board, Dec. 10, 1896	"	Jan. 10, "	Jan. 10, "	17 1/2	28.89
Bulkhead between Fifty-first and Fifty-second streets, E. R.	" "	384				652	"	"	" 9, "	" 9, "	17 1/2	66.73
East Seventy-eighth street, E. R.	Aug. "	45			10	665	Res. of Board, June 9, 1899	"	Aug. 21, "	Aug. 21, "	20	9.00
East Eightieth street (crib area), E. R.	Sept. "	995				663	Res. of Board, June 9, 1899	John Gilles Co.	Sept. 25, "	"	20	354.20
	Oct. "	778	376			663	"	"	"	Oct. 11, 1899	18 1/2	376.00
East Eighty-sixth street (upper pier), E. R.	Apr. "	110			18	647	Res. of Board, Dec. 9, 1899	International Contracting Co.	Apr. 10, 1899	Apr. 11, "	12 1/2	11.48
Bulkhead between East Ninety-fourth and Ninety-fifth streets, E. R.	May, "	313			16	647	"	"	Mar. 11, "	Apr. 11, 1899	12 1/2	71.60
East Ninety-ninth street, east of wall, 100 feet, E. R.	" "	4,536			16	647	"	"	May 29, 1899	May 31, "	12 1/2	585.86
East One Hundred and Fifth street, H. R.	" "	627			12	647	"	"	May 20, "	May 20, "	12 1/2	75.81
Pier at East One Hundred and Seventeenth street, H. R.	June, "	5,638			11 1/2	647	"	"	" 31, "	June 16, "	12 1/2	444.68
*Randall's Island, opposite East One Hundred and Seventeenth street, H. R.	Jan. "	167				652	Res. of Board, Dec. 10, 1896	Atlantic Dredging Co.	Jan. 30, "	Jan. 30, "	17 1/2	29.01
*Randall's Island, opposite East One Hundred and Nineteenth street, H. R.	" "	367				652	"	"	" 30, "	" 31, "	17 1/2	98.52
*Randall's Island Coal Dock, H. R.	Mar. "	1,075				670	Res. of Board, Mar. 29, 1897	Charles Du Bois	Mar. 23, "	Mar. 23, "	19 1/2	283.92
Bulkhead between East One Hundred and Seventh and One Hundred and Eighth streets, H. R.	Jan. "	911				652	Res. of Board, Dec. 10, 1896	Atlantic Dredging Co.	Jan. 31, "	Feb. 7, 1899	17 1/2	211.82
Bulkhead foot of East One Hundred and Eighth street, H. R.	Feb. "	406				652	"	"	Feb. 9, 1899	" 4, "	17 1/2	70.24
Bulkhead between East One Hundred and Eighth and One Hundred and Ninth streets, H. R.	" "	1,698				652	"	"	" 2, "	" 3, "	17 1/2	295.25
Bulkhead foot East One Hundred and Ninth street, H. R.	" "	394				652	"	"	" 3, "	" 4, "	17 1/2	62.46
Bulkhead between One Hundred and Ninth and One Hundred and Tenth streets, H. R.	" "	2,061				652	"	"	" 4, "	" 5, "	17 1/2	358.26
*Dumping board, East One Hundred and Tenth street (south side), H. R.	" "	586				652	"	"	" 13, "	" 12, "	17 1/2	101.81
East One Hundred and Tenth street, H. R.	" "	1,201				652	"	"	" 8, "	" 20, "	17 1/2	209.19
Bulkhead along East One Hundred and Twenty-fifth street, H. R.	Jan. "	1,513				652	"	"	" 19, "	" 20, "	17 1/2	280.61
*Dump at Lincoln avenue, H. R.	Mar. "	890				670	Res. of Board, Mar. 12, 1899	Charles Du Bois	Mar. 24, "	Mar. 24, "	19 1/2	177.41
Bulkhead foot of East One Hundred and Thirty-sixth street, H. R.	Feb. "	386				670	"	"	Feb. 24, "	Feb. 24, "	19 1/2	116.61
East One Hundred and Thirty-sixth street (channel to bulkhead), H. R.	Aug. "	760			13.5	663	Res. of Board, June 9, 1899	Atlantic Dredging Co.	Aug. 18, "	Aug. 19, "	20	132.00
Bulkhead between West One Hundred and Thirty-ninth and One Hundred and Fortieth streets, H. R.	May, "	1,267			14	670	Res. of Board, Mar. 12, 1899	Charles Du Bois	May 23, "	May 23, "	19 1/2	252.13
Fordham Heights, H. R.	Nov. "	4,232				662	Secretary's Order No. 19034	De Bois Bros. Dredging Co.	Nov. 20, "	Nov. 25, "	11 1/2	482.45
Riker's Island	May "	2,943			13	69070	Res. of Board, Apr. 14, 1899	Morris & Cumings Dredging Co.	May 8, "	May 10, "	15 1/2	760.39
Foot of Division avenue, Brooklyn	Mar. "	4,748				69097	Res. of Board, Mar. 1, 1899	"	Mar. 15, "	Mar. 16, "	17 1/2	845.14
Pier foot of Gold street, Brooklyn	May, "	1,987			15	69006	Res. of Board, May 12, 1899	"	May 26, "	May 27, "	20	297.40

LOCATION.	MONTH.	MEAS. — Cubic Yards.	CAN. Cubic Yards.	MISCELL. LABOR.	DEPTH IN FEET MEAN LOW WATER.	CON- TRACT NUMBER OR TREAS- URER'S ORDER NUMBER.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.	PAY.	AMOUNT.
Bathhouse berth line of Forty-third street, Brooklyn.....	May, 1899	3,478	.....	.....	11	189917	Res. of Board, Mar. 24, 1899.	Morris & Cummings Dredging Co.	May 11, 1899	May 15, 1899	17 1/2	\$568 50
Wallabout Canal, Brooklyn.....	Aug. " "	30,799	.....	.....	12	637	Res. of Board, April 7, 1899.	James R. Stevens	Aug. 9, " "	Sept. 16, 1899	30	6,523 20
Wallabout Basin, Pier, Brooklyn.....	Sept. " "	9,599	.....	.....	11	665	Res. of Board, June 3, 1899.	Atlantic Dredging Co.	Aug. 23, 1899	.....	30	1,301 40
Pier No. 1, Wallabout, Brooklyn.....	Oct. " "	1,631	.....	.....	11	665	" " " "	" " " "	.....	In progress	30	350 00
Pier No. 2, Wallabout, Brooklyn.....	Oct. " "	1,096	.....	.....	15	664	" " " "	" " " "	Oct. 3, 1899	Oct. 4, 1899	20	225 20
Pier No. 3, Wallabout, Brooklyn.....	Dec. " "	3,461	.....	.....	15	664	" " " "	" " " "	Dec. 22, " "	Dec. 30, " "	30	1,091 00
Pier No. 4, Wallabout, Brooklyn.....	Oct. " "	1,881	.....	.....	15	664	" " " "	" " " "	Oct. 5, " "	Oct. 14, " "	30	375 60
Pier No. 5, Wallabout, Brooklyn.....	Nov. " "	569	.....	.....	15	664	" " " "	" " " "	Nov. 22, " "	Nov. 22, " "	20	112 00
Pier No. 6, Wallabout, Brooklyn.....	Dec. " "	11,049	.....	.....	15	664	" " " "	" " " "	Dec. 12, " "	Dec. 23, " "	30	2,205 80
Southerly Bulkhead, Wallabout, Brooklyn.....	" " "	507	.....	.....	15	664	" " " "	" " " "	" 6, " "	" 6, " "	30	101 40
East Bulkhead, Wallabout, Brooklyn.....	Nov. " "	17,782	.....	.....	15	664	" " " "	" " " "	Nov. 5, " "	.....	30	3,156 40
West Bulkhead, Wallabout, Brooklyn.....	Dec. " "	4,895	.....	.....	15	664	" " " "	" " " "	.....	Dec. 21, 1899	30	859 00
West Bulkhead, Wallabout, Brooklyn.....	Nov. " "	507	.....	.....	15	664	" " " "	" " " "	Nov. 28, 1899	Nov. 30, " "	20	125 40
Totals.....		1,171,376	.....	.....						Total.....	.....	\$815,172 57

NOTE.—Premises marked thus (*) denote work done for Department of Street Cleaning.
Premises marked thus (+) denote work done for House of Refuge.
Premises marked thus (1) denote work done for Department of Charities.

Premises marked thus (1) denote work done for private parties.
Places marked thus (S) show Treasurer's Order Number.

Statement of Dredging Done by Lessee, Private Parties and Others, under Permit or by Order from the Board of Docks.

LOCATION.	DEPTH.	AUTHORIZA- TION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.
Liberty street, N. R.....	Feet. 15	Permit.....	Central R. R. Co. of New Jersey.....	Oct. 15, 1899	Oct. 15, 1899
Pier, old 7, N. R.....	19 to 18	" " "	N. Y. and Baltimore Transportation Co.....	July 6, " "	July 6, " "
Dump at Canal street, N. R.....	11 to 14	" " "	Brown & Fleming.....	Mar. 5, " "	Mar. 5, " "
Pier, new 25, N. R.....	25	" " "	Southern Pacific Co.....	June 20, " "	July 10, " "
Pier, new 27, N. R.....	25	" " "	" " " "	" 20, " "	" 20, " "
Pier, new 32, N. R.....	20 to 25	" " "	Ocean S. S. Co. of Sa- vannah.....	July 21, " "	Aug. 9, " "
Dump at Sixteenth street, N. R.....	7 to 15	" " "	Brown & Fleming.....	June 18, " "	June 18, " "
" " " "	13 to 20	" " "	" " " "	Oct. 16, " "	Oct. 21, " "
West Twenty-third street, N. R.....	8 to 10	" " "	Erie Railroad Co.....	Apr. 9, " "	Apr. 2, " "
Bulkhead between Forty-third and Forty-fourth streets, N. R.....	15	" " "	Albert Handorf.....	June 27, " "	June 27, " "
Pier at Thirty-sixth street, N. R.....	15	" " "	N. Y. Central and Hud- son R. R. Co.....	Jan. 11, " "	Feb. 1, " "
Dump at Fifty-fifth street, N. R.....	18 to 19	" " "	Brown & Fleming.....	Mar. 10, " "	Mar. 19, " "
" " " "	25	" " "	" " " "	May 21, " "	May 27, " "
" " " "	22	" " "	" " " "	Dec. 13, " "	Dec. 13, " "
" " " "	13 to 20	" " "	" " " "	Aug. 13, " "	Aug. 13, " "
West Fifty-ninth to West Sixty- fourth street, N. R.....	15	" " "	N. Y. Central and Hud- son R. R. Co.....	July 7, " "	July 19, " "
Piers 17 and 18, E. R.....	25	" " "	R. M. Ferris, agent.....	Apr. 21, " "	May 5, " "
Pier 19, E. R.....	20	" " "	" " " "	Mar. 19, " "	Mar. 16, " "
" " " "	20	" " "	" " " "	July 3, " "	July 8, " "
Dump at Jackson street, E. R.....	15	" " "	Brown & Fleming.....	Mar. 5, " "	Mar. 30, " "
" " " "	20	" " "	" " " "	May 24, " "	May 14, " "
" " " "	15	" " "	" " " "	Nov. 5, " "	Nov. 7, " "
Bulkhead between Corleaux and Jackson streets.....	10	" " "	Interstate Dredging Co.....	June 14, " "	June 14, " "
Dump at Broome street, E. R.....	8 to 15	" " "	Brown & Fleming.....	Mar. 23, " "	Mar. 30, " "
Delancey street, E. R.....	15 to 20	Order.....	P. H. Flynn.....	Apr. 11, " "	Apr. 19, " "
Pier at Seventh street, E. R.....	24	Permit.....	Morgan & McGovern.....	Mar. 14, " "	Mar. 17, " "
Bulkhead at Thirtieth street, E. R.....	7 to 12	" " "	Albert Handorf.....	June 27, " "	June 27, " "
Dump at Furber street, E. R.....	20	" " "	Brown & Fleming.....	" 11, " "	" 11, " "
" " " "	15	" " "	" " " "	Sept. 10, " "	Sept. 10, " "
Bulkhead between Ninety-fifth and Ninety-sixth streets, E. R.....	7 to 20	" " "	John P. Kane Co.....	July 19, " "	July 20, " "
One Hundred and Fifty-ninth street, H. R.....	15	" " "	Manhattan Railway Co.....	Aug. 14, " "	Aug. 17, " "
Morris Heights, H. R.....	6 to 10	" " "	Gas Engine and Power Co.....	May 2, " "	May 5, " "
Two Hundred and Ninth and Tenth streets, H. R.....	15	" " "	P. Sanford Ross.....	Apr. 21, " "	Oct. 31, " "
BOROUGH OF BROOKLYN.					
Columbia Pier.....	20	Permit.....	Brooklyn Wharf and Warehouse Co.....	Dec. 20, 1898	Jan. 4, 1899
Dikeman to Coffey streets.....	15 to 18	" " "	Atlantic Dock Co.....	Jan. 4, 1899	Feb. 2, " "
Forty-first to Forty-second street.....	17 to 20	" " "	The Bush Co.....	" 23, " "	" 24, " "
Pier at Dock street.....	15 to 25	" " "	Brooklyn Wharf and Warehouse Co.....	Mar. 28, " "	Mar. 30, " "
Bulkhead between South Second and South Fifth streets.....	23	" " "	Brooklyn Wharf and Warehouse Co.....	June 4, " "	June 5, " "
Piers 34 and 35, Atlantic Basin.....	20 to 25	" " "	Brooklyn Wharf and Warehouse Co.....	Nov. 29, 1898	Apr. 26, " "
Congress to Amity street.....	25	" " "	Brooklyn Wharf and Warehouse Co.....	Apr. 27, 1899	May 1, " "
Slip at Elizabeth street.....	13 to 18	" " "	Divine Brothers.....	Mar. 23, " "	Mar. 26, " "
South Fifth street.....	15 to 40	" " "	Dugan-McLenn Co.....	July 6, " "	July 20, " "
Washington to Main street.....	15	" " "	Union Ferry Co.....	Apr. 18, " "	Apr. 15, " "
Sackett street.....	18 to 15	Order.....	" " " "	" 28, " "	" 27, " "
Pier at North Twelfth street.....	20 to 15	Permit.....	Standard Oil Co.....	Oct. 16, " "	Oct. 21, " "
Whale Creek, Newtown.....	18	" " "	" " " "	July 5, " "	July 5, " "
" " " "	8 to 12	" " "	James D. Leary.....	June 27, " "	" 1, " "
BOROUGH OF QUEENS.					
Whale Creek, Newtown.....	8 to 12	Permit.....	James D. Leary.....	June 27, 1899	June 30, 1899
Greatpoint Avenue, Newtown.....	10 to 17	" " "	" " " "	" 27, " "	July 24, " "
Flushing.....	4	" " "	D. S. Jones & Co.....	Nov. 2, " "	Nov. 4, " "

WORK SUPERVISED.

WORK DONE, OTHER THAN DREDGING, BY ALLEGED OWNERS AND LESSEES OF PIERS AND OTHERS, BY ORDER OR UNDER PERMIT OF THE BOARD OF DOCKS, AND UNDER THE SUPERVISION OF THE ENGINEER-IN-CHIEF.

NORTH RIVER.

Various Places on North River.

Secretary's Order No. 18867.—Reels of wire were landed at various places by the Merritt and Chapman Derrick and Wrecking Company. Begun January 1 and finished June 30, 1899.

Pier, new 1, N. R.

Secretary's Order No. 19169.—A cluster of broken fender piles at the southerly corner of the pier was renewed by the lessee. Begun May 31 and finished June 1, 1899.

Secretary's Order No. 19184.—Alterations were made to the offices on the pier by the lessee. Begun May 10 and finished July 15, 1899.

Secretary's Order No. 19293.—Replacing one oak pile on outer end of pier. Begun and finished July 5, 1899.

Secretary's Order No. 19424.—Repairs were made to the pier where damaged by the Steamship "Ella" of the Munson Line. Begun September 26 and finished September 27, 1899.

Pier, old 1, N. R.

Secretary's Order No. 18449.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun January 1 and finished February 28, 1899.

Secretary's Order No. 18885.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun March 1 and finished September 1, 1899.

Secretary's Order No. 19450.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun September 6 and finished December 30, 1899.

Pier, old 2, N. R.

Secretary's Order No. 18449.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun January 1 and finished February 28, 1899.

Secretary's Order No. 18885.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun March 1 and finished September 1, 1899.

Secretary's Order No. 19450.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun September 6 and finished December 30, 1899.

Pier 3, N. R.

Secretary's Order No. 19380.—Repairs were made to pier by the Lehigh Valley Railroad Company. Begun August 8 and finished August 11, 1899.

Pier, old 4, N. R.

Secretary's Order No. 18449.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun January 1 and finished February 28, 1899.

Secretary's Order No. 18885.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun March 1 and finished September 1, 1899.

Secretary's Order No. 19450.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun September 6 and finished December 30, 1899.

Pier, old 5, N. R.

Secretary's Order No. 18426.—Repairs were made to the bulkhead north of the pier by the New York Steam Company. Begun January 1 and finished February 28, 1899.

Secretary's Order No. 19730.—Repairs were made to the fenders on the pier by the New York Steam Company. Begun August 22 and finished August 28, 1899.

Secretary's Order No. 19586.—Repairs were made to the inner end by the New York Steam Company. Begun November 13 and finished November 15, 1899.

Bulkhead south of Pier 5, N. R.

Secretary's Order No. 19564.—Repairs were made to the water-pipe. Begun and finished November 3, 1899.

Pier, old 7, N. R.

Secretary's Order No. 18397.—Repairs were made to the pier by the New York and Baltimore Transportation Co. Begun January 1 and finished February 11, 1899.

Secretary's Order No. 18998.—Corrugated iron was replaced on the office and sides of pier by New York and Baltimore Transportation Company. Begun April 15 and finished May 12, 1899.

Pier 8, N. R.

Secretary's Order No. 18375.—Repairs were made to the pier by the Central Railroad Company of New Jersey. Begun January 1 and finished January 30, 1899.

Secretary's Order No. 18850.—Repairs were made to the pier by the Central Railroad Company of New Jersey. Begun February 11 and finished August 7, 1899.

Secretary's Order No. 19381.—Repairs were made to the pier by the Central Railroad Company of New Jersey. Begun August 8 and finished December 30, 1899.

Pier 9, N. R.

Secretary's Order No. 18539.—Repairs were made to the pier by the Cromwell Steamship Company. Begun January 1 and finished April 22, 1899.

Pier 10, N. R.

Secretary's Order No. 18530.—Repairs were made to the pier by the Cromwell Steamship Company. Begun January 1 and finished April 22, 1899.

Secretary's Order No. 19095.—Pier at the pier were renewed by the Metropolitan Steamship Company. Begun May 15 and finished May 29, 1899.

Pier 11, N. R.

Secretary's Order No. 19095.—Piers were renewed by the Metropolitan Steamship Company. Begun May 15 and finished May 29, 1899.

Pier 12, N. R.

Secretary's Order—Repairs were made to the pier by the Central Railroad Company of New Jersey. Begun January 1 and finished January 30, 1899.
 Secretary's Order No. 18850.—Repairs were made to the pier by the Central Railroad Company of New Jersey. Begun February 11 and finished August 7, 1899.
 Secretary's Order No. 19381.—Repairs were made to the pier by the Central Railroad Company of New Jersey. Begun August 5 and finished December 30, 1899.

Pier, old 13, N. R.

Secretary's Order No. 18375.—Repairs were made to the pier by the Central Railroad Company of New Jersey. Begun January 1 and finished January 30, 1899.
 Secretary's Order No. 18704.—Repairs were made to the pier by the Central Railroad Company of New Jersey. Begun January 1 and finished January 21, 1899.
 Secretary's Order No. 18850.—Repairs were made to the pier by the Central Railroad Company of New Jersey. Begun February 11 and finished August 7, 1899.
 Secretary's Order No. 19381.—Repairs were made to the pier by the Central Railroad Company of New Jersey. Begun August 5 and finished December 30, 1899.

Piers, old 14 and 15, N. R.

Secretary's Order No. 18375.—Repairs were made to the piers by the Central Railroad Company of New Jersey. Begun January 1 and finished January 30, 1899.
 Secretary's Order No. 18850.—Repairs were made to the piers by the Central Railroad Company of New Jersey. Begun February 11 and finished August 7, 1899.
 Secretary's Order No. 19381.—Repairs were made to the piers by the Central Railroad Company of New Jersey. Begun August 5 and finished December 30, 1899.
 Secretary's Order No. 19444.—Repairs were made to the piers by the Central Railroad Company of New Jersey. Begun August 31 and finished September 27, 1899.

Pier, old 16, and Cortlandt Street Ferry, N. R.

Secretary's Order No. 18449.—Repairs were made to the pier and the ferry premises by the Pennsylvania Railroad Company. Begun January 1 and finished February 1, 1899.
 Secretary's Order No. 18885.—Repairs were made to the pier and ferry premises by the Pennsylvania Railroad Company. Begun March 1 and finished September 1, 1899.
 Secretary's Order No. 19450.—Repairs were made to the pier and ferry premises by the Pennsylvania Railroad Company. Begun September 6 and finished December 30, 1899.
 Secretary's Order No. 19575.—Service pipe was laid to the pier by the Consolidated Gas Company. Begun November 29 and finished December 6, 1899.

Pier, new 14, N. R.

Secretary's Order No. 18958.—Office was erected on the outer end of pier by the International Navigation Co. Begun April 15 and finished April 29, 1899.
 Secretary's Order No. 19459.—Repairs were made to the shed on the bulkhead south of the pier. Begun September 8 and finished October 2, 1899.

Piers, old 25 and 27, N. R.

Secretary's Order No. 18346.—The piers were extended out to the pierhead-line and shed erected on the extensions by the New York Central and Hudson River Railroad Company. Begun January 1 and finished March 3, 1899.
 Secretary's Order No. 19415.—A shed to be erected on bulkhead by the New York Central and Hudson River Railroad Company. Begun November 14; in progress.
 Secretary's Order No. 19417.—Repairs were made to the fenders on Pier, old 27, by the Old Colony Steamboat Company. Begun August 16 and finished August 24, 1899.
 Secretary's Order No. 19468.—A service pipe to Pier, old 27, was placed by the Consolidated Gas Company. Begun September 15 and finished September 22, 1899.
 Secretary's Order No. 19588.—The pavement between the piers was repaired. Begun November 17 and finished November 20, 1899.

Pier, new 18, N. R.

Secretary's Order No. 18827.—Erection shed on bulkhead south of pier by the Old Colony Steamboat Company. Begun April 5 and finished October 11, 1899.
 Secretary's Order No. 18408.—Repairs were made to pier by the New York, New Haven and Hartford Railroad Company. Begun January 1 and finished February 20, 1899.
 Secretary's Order No. 18828.—Erection shed on inner end of pier by the New York, New Haven and Hartford Railroad Company. Begun April 5 and finished October 11, 1899.
 Secretary's Order No. 18834.—Repairs were made to pier by the Old Colony Steamboat Company. Begun February 23 and finished March 3, 1899.
 Secretary's Order No. 19517.—Illuminated sign was placed at outer end of pier by the New York, New Haven and Hartford Railroad Company. Begun September 26 and finished September 27, 1899.
 Secretary's Order No. 19527.—Service pipe was placed to pier by the Consolidated Gas Company. Begun October 7 and finished October 16, 1899.
 Secretary's Order No. 19659.—Repaired fender piles under permit to New York, New Haven and Hartford Railroad Company. Begun December 1 and finished December 9, 1899.

Pier, new 19, N. R.

Secretary's Order No. 18408.—Repairs were made to the pier by the New York, New Haven and Hartford Railroad Company. Begun January 1 and finished February 20, 1899.
 Secretary's Order No. 18967.—Cluster of piles were placed on northerly corner of pier by the New York, New Haven and Hartford Railroad Company. Begun April 5 and finished April 17, 1899.
 Secretary's Order No. 19517.—Illuminated sign was placed at the outer end of the pier by the New York, New Haven and Hartford Railroad Company. Begun September 26 and finished September 27, 1899.
 Secretary's Order No. 19659.—Fender piles were repaired by the New York, New Haven and Hartford Railroad Company. Begun December 1 and finished December 9, 1899.

Piers, new 20 and 21, N. R.

Secretary's Order No. 18698.—Catch-basins were placed in pavement under shed by the Erie Railroad Company. Begun January 1 and finished January 3, 1899.
 Secretary's Order No. 18716.—Repairs were made to piers and ferry premises by the Erie Railroad Company. Begun January 1 and finished June 19, 1899.

Barclay Street, N. R.

Secretary's Order No. 18482.—Ferry rack on side of Pier, old 25, was repaired and extended to outer end of pier by the Hoboken Ferry Company. Begun January 1 and finished January 3, 1899.

Barclay, Christopher and West Fourteenth Streets, N. R.

Secretary's Order No. 18457.—Repairs were made to ferry premises by the Hoboken Ferry Company. Begun January 1 and finished March 10, 1899.
 Secretary's Order No. 18974.—Repairs were made to ferry premises by the Hoboken Ferry Company. Begun April 6 and finished October 6, 1899.

Pier, new 22, N. R.

Secretary's Order No. 18233.—Second story was erected on shed in front of pier by the Baltimore and Ohio Railroad Company. Begun January 1 and finished January 5, 1899.

Pier, new 24, N. R.

Secretary's Order No. 19372.—Repairs were made to shed on pier by the Ben Franklin Transportation Company. Begun August 24 and finished August 29, 1899.

Piers, new 27, 28, 29, and Desbrosses Street, N. R.

Secretary's Order No. 18679.—Repairs were made to piers and ferry premises by the Pennsylvania Railroad Company. Begun April 1 and finished April 29, 1899.
 Secretary's Order No. 19526.—Water-pipe was placed to ferry premises at Desbrosses street by the Pennsylvania Railroad Company. Begun October 4 and finished October 12, 1899.
 Secretary's Order No. 19597.—Material was removed from the new-made land in front of Pier, new 29, by the Pennsylvania Railroad Company. Begun November 7 and finished November 15, 1899.

Pier, new 31, N. R.

Secretary's Order No. 18941.—Placing light at outer end of pier by the Pennsylvania Railroad Company. Begun July 12 and finished July 13, 1899.
 Secretary's Order No. 19002.—Boiling tar on bulkhead in front of pier by the H. W. John Manufacturing Company. Begun April 19 and finished April 29, 1899.
 Secretary's Order No. 19166.—Cluster of piles were driven at outer end of pier by the New Jersey Steamboat Company. Begun April 20 and finished May 29, 1899.
 Secretary's Order No. 19257.—Erection shed on pier by the New York Central and Hudson River Railroad Company. Begun November 30 and finished December 30, 1899.
 Secretary's Order No. 19328.—Erection shed on bulkhead north of pier by the New York Central and Hudson River Railroad Company. Begun September 13 and finished December 30, 1899.

Pier, new 32, N. R.

Secretary's Order No. 14740.—Shed was erected on extension to pier by the New Jersey Steamboat Company. Begun January 6 and finished June 3, 1899.
 Secretary's Order No. 19148.—Erection of shed on bulkhead south of pier, by the New Jersey Steamboat Company. Begun September 23 and finished December 30, 1899.
 Secretary's Order No. 19454.—Platform was built adjoining south side inner end of pier by the New Jersey Steamboat Company. Begun September 18 and finished October 20, 1899.

Pier, old 42, N. R.

Secretary's Order No. 18758.—Derrick, scales and office were placed on inner end of pier by L. E. Muller. Begun January 7 and finished January 17, 1899.
 Secretary's Order No. 18765.—Guy-lines were secured to dumping-boards by the New York Telephone Company. Begun February 8 and finished February 11, 1899.

Pier, new 34, N. R.

Secretary's Order No. 18755.—Girders and planking at inner end of pier were renewed by the Pacific Mail Steamship Company. Begun January 2 and finished January 19, 1899.
 Secretary's Order No. 19468.—Platform scales were removed from pier to Pier, new 35, by the Ocean Steamship Company of Savannah. Begun September 7 and finished September 19, 1899.

Pier, new 35, N. R.

Secretary's Order No. 18715.—Repairs were made to pier by the Ocean Steamship Company of Savannah. Begun January 4 and finished January 27, 1899.

Pier, new 36, N. R.

Secretary's Order No. 18409.—Repairs were made to pier by the New York, New Haven and Hartford Railroad Company. Begun January 1 and finished February 20, 1899.
 Repairs were made to the sewer under Pier by the Department of Sewers.
 Secretary's Order No. 18968.—Cluster piles were driven at corner of pier by the New York, New Haven and Hartford Railroad Company. Begun April 18 and finished April 29, 1899.
 Secretary's Order No. 19456.—Fenders placed along north side of pier by the New York, New Haven and Hartford Railroad Company. Begun September 8 and finished September 13, 1899.

Piers, new 36 and 37, N. R.

Secretary's Order No. 19197.—Piles were driven around piers by the New York, New Haven and Hartford Railroad Company. Begun June 7 and finished June 15, 1899.

Pier, new 38, N. R.

Secretary's Order No. 19220.—Tar kettles were placed on bulkhead by the Warren-Ehrst Company. Begun July 1 and finished July 5, 1899.
 Secretary's Order No. 19425.—Gangways were cut in pier by the Southern Pacific Company. Begun August 31 and finished September 13, 1899.

Bulkhead between Piers, new 38 and 39, N. R.

Secretary's Order No. 19480.—Backing-log was repaired by Atlantic Transport Company under order of the Board. Begun December 1 and finished December 11, 1899.

Pier, new 39, N. R.

Secretary's Order No. 18551.—Repairs were made to the pier by the Atlantic Transport Company. Begun April 1 and finished August 28, 1899.
 Secretary's Order No. 19280.—Fire extinguisher was tested on bulkhead by the Little Giant Fire Extinguisher Company. Begun and finished June 30, 1899.

Bulkhead between Piers, new 39 and 40, N. R.

Secretary's Order No. 19480.—Backing-log was repaired by the Atlantic Transport Company under order of the Board. Begun December 1 and finished December 11, 1899.

Pier, new 40, N. R.

Secretary's Order No. 18961.—Repairs were made to fenders by the Canard Steamship Company. Begun May 5 and finished May 8, 1899.
 Secretary's Order No. 19363.—Repairs were made to pier by the Atlantic Transport Company. Begun July 26 and finished December 30, 1899.

Pier, new 41, N. R.

Secretary's Order No. 18986.—Repairs were made to pier by the Delaware, Lackawanna and Western Railroad Company. Begun April 24 and finished May 2, 1899.

Bulkhead between Piers, new 41 and 42, N. R.

Secretary's Order No. 18910.—Ice bridge was replaced on bulkhead by R. J. Foster. Begun March 11 and finished March 16, 1899.
 Secretary's Order No. 18879.—Tunnel structures on bulkhead were removed by the Hudson Tunnel Railway Company. Begun June 12 and finished July 6, 1899.
 Secretary's Order No. 19311.—Tunnel structures on bulkhead were removed by the Hudson Tunnel Railway Company. Begun July 7 and finished November 15, 1899.
 Secretary's Order No. 19596.—Scales and office on bulkhead were removed by R. J. Foster. Begun November 18 and finished November 25, 1899.

Pier, new 42, N. R.

Secretary's Order No. 19147.—Repairs were made to pier where damaged by the steamer "Barbarossa" by the Compagnie Generale Transatlantique. Begun May 23 and finished May 27, 1899.
 Secretary's Order No. 19407.—Carrying pole was erected on easterly line of marginal street by the Mount Morris Electric-light Company. Begun and finished August 23, 1899.
 Secretary's Order No. 19603.—Service pipe was placed to pier by the Consolidated Gas Company. Begun and finished November 9, 1899.

Bulkhead between Piers, new 42 and 43, N. R.

Secretary's Order No. 18812.—Fire was built on bulkhead to boil tar by John Hoffmeyer. Begun February 17 and finished February 22, 1899.

Pier, new 43, N. R.

Secretary's Order No. 19037.—Stands were erected and maintained on recreation structures by Nathan Straus. Begun June 3 and finished November 11, 1899.

Piers, new 44 and 45, N. R.

Secretary's Order No. 19193.—Erection shed on bulkhead between piers by the Clyde Steamship Company. Begun November 1 and finished December 30, 1899.
 Secretary's Order No. 19290.—Scales were placed on piers by the Clyde Steamship Company. Begun July 10 and finished December 30, 1899.

Pier, new 45, N. R.

Secretary's Order No. 19309.—Gangways were cut in pier and repairs were made by the Clyde Steamship Company. Begun July 6 and finished December 30, 1899.

Pier, new 46, N. R.

Secretary's Order No. 19163.—Repairs were made to outer end of pier by the Cornell Steamboat Company. Begun and finished May 29, 1899.

Pier, new 47, N. R.

Secretary's Order No. 19710.—Erection of office on pier by the Quebec Steamship Company. Begun December 28 and finished December 30, 1899.

Pier, new 48, N. R.

Secretary's Order No. 19045.—Repairs were made to pier by the White Star Line. Begun and finished May 4, 1899.

Bulkheads between Piers, new 48, 49, 50, 51 and 52, N. R.

Sheds were erected on the bulkhead in front of and between piers for the White Star, Wilson and Canard Steamship companies. Begun January 3 and finished March 31, 1899.

Ganestvoet and West Street, N. R.

Secretary's Order No. 18807.—Tracks were placed across marginal street to connect with piers by the New York Central and Hudson River Railroad Company. Begun January 9 and finished June 7, 1899.

Secretary's Order No. 18835.—Change of rails was made by the New York Central and Hudson River Railroad Company. Begun February 6 and finished May 13, 1899.
 Secretary's Order No. 19516.—A grooved rail switch was laid on new made land by Adams & Co. Begun November 16 and finished December 23, 1899.
 Secretary's Order No. 19654.—Placed oak fender on either side of suction pipe under permit to White Star Line. Begun November 23 and finished November 24, 1899.

Pier, new 49, N. R.

Secretary's Order No. 18841.—Sewer pipe was laid from sewer to connect with pier by H. C. Colkins, Jr. Begun February 6 and finished February 8, 1899.

Pier, new 50, N. R.

Secretary's Order No. 18160.—Pipes were laid across marginal street and under pier by the Western Electric Company. Begun January 1 and finished May 4, 1899.
Secretary's Order No. 19382.—Trap door was cut in the deck of pier by the Western Electric Company. Begun and finished October 10, 1899.

Bloomfield Street, N. R.

Secretary's Order No. 19032.—Water pipes were placed to connect with sewers by Messrs. Foster & Mercereau. Begun April 18 and finished April 26, 1899.

West Thirtieth Street, N. R.

Secretary's Order No. 18567.—Repairs were made to the ferry premises by the Pennsylvania Railroad Company. Begun January 1 and finished April 29, 1899.
Secretary's Order No. 19146.—House was erected on pier by the Fire Department. Begun July 8 and finished July 15, 1899.

Bulkhead north of Fourteenth Street, N. R.

Secretary's Order No. 18640.—Repairs were made to the backing-log, fenders, and pavement by the Glasgow Ice Company under order of the Board. Begun December 7, 1898, and finished April 10, 1899.

Eighteenth to Nineteenth Streets, N. R.

The lighter loaded with flagging stones, which capsized in the slip between above premises, was raised, together with its cargo, by George W. Rogers, under order of the Board. Begun September 15 and finished September 19, 1899.

Bulkhead between West Twenty-first and Twenty-second Streets, N. R.

Secretary's Order No. 18802.—Repairs were made to the planking along bulkhead by the estate of Clement C. Moore. Begun and finished January 30, 1899.
Secretary's Order No. 18901.—Repairs were made to the bulkhead by estate of Clement C. Moore. Begun April 1 and finished April 24, 1899.
Secretary's Order No. 18947.—Ice bridge, scales, etc., were placed on the bulkhead by the Consolidated Ice Company. Begun April 1 and finished April 24, 1899.
Secretary's Order No. 19412.—Two piles were driven along the bulkhead by the Conard Steamship Company. Begun and finished September 14, 1899.

West Twenty-second Street, N. R.

Secretary's Order No. 19080.—Repairs were made to pier by the Hudson River Line. Begun May 22 and finished May 29, 1899.

Twenty-third Street, N. R.

Secretary's Order No. 18567.—Repairs were made to the ferry premises by the Pennsylvania Railroad Company. Begun January 1 and finished April 29, 1899.
Secretary's Order No. 18678.—Repairs were made to the northerly ferry rack by the Erie Railroad Company. Begun January 1 and finished January 18, 1899.
Secretary's Order No. 18723.—Repairs were made to the ferry premises by the Erie Railroad Company. Begun January 1 and finished June 19, 1899.
Secretary's Order No. 18877.—Tracks across marginal street were replaced by the Metropolitan Street Railway Company. Begun March 3 and finished March 31, 1899.
Secretary's Order No. 18969.—Repairs were made to ferry racks and bridge by the Erie Railroad Company. Begun April 1 and finished April 13, 1899.

Between West Twenty-third and Twenty-fourth Streets, N. R.

Secretary's Order No. 19210.—Chocks were placed at end of tracks by the Metropolitan Street Railway Company. Begun and finished June 19, 1899.

Pier, new 55, N. R.

Secretary's Order No. 19187.—Repaired damage to superstructure caused by Atlas Steamship Company. Begun July 19 and finished September 26, 1899.
Secretary's Order No. 19490.—Stand was erected on outer end of pier by Atlas Steamship Company. Begun September 26 and finished September 28, 1899.

Pier, new 56, N. R.

Secretary's Order No. 18012.—Repairs were made to sewer outlet under pier by the Department of Sewers. Begun May 1 and finished June 30, 1899.

Piers, new 58, 59 and 60, N. R.

Secretary's Order No. 19388.—Water-main in front of piers was repaired by the Department of Water Supply. Begun August 10 and finished August 26, 1899.

Pier, new 58, N. R.

Secretary's Order No. 18966.—Shelter was placed on the bulkhead by the United States Volunteer Signal Corps. Begun and finished April 5, 1899.

Piers, new 59 and 59, N. R.

Secretary's Order No. 18881.—Repairs were made to piers by the Atlantic Transport Company. Begun April 1 and finished August 28, 1899.

Pier, new 59, N. R.

Secretary's Order No. 19249.—Repairs were made to piling in pier by the Occident Dock Company. Begun July 8 and finished July 15, 1899.

Dumping board foot of Thirtieth Street, N. R.

Secretary's Order No. 19165.—Erection of same on north side of pier under permit to Department of Street Cleaning. Begun September 23 and finished October 23, 1899.

Pier, new 61, N. R.

Secretary's Order No. 19593.—Refastening fender piles to outer northerly corner. Begun November 2 and finished November 4, 1899.

Pier, new 62, N. R.

Secretary's Order No. 19594.—Refastening fender piles on the outer southerly corner. Begun November 2 and finished November 4, 1899.

Pier West Thirty-seventh Street, N. R.

Secretary's Order No. 18567.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun January 1 and finished April 29, 1899.

West Thirty-seventh Street, N. R.

Secretary's Order No. 19570.—Stand was erected on the outer end of pier by the Pennsylvania Railroad Company. Begun September 27 and finished October 3, 1899.

Pier West Thirty-eighth Street, N. R.

Secretary's Order No. 18567.—Repairs were made to the pier by the Pennsylvania Railroad Company. Begun January 1 and finished April 29, 1899.

West Thirty-eighth Street, N. R.

Secretary's Order No. 19438.—Repairs were made to pier by the Pennsylvania Railroad Company. Begun September 12 and finished October 5, 1899.

Bulkhead between West Thirty-eighth and Thirty-ninth Streets, N. R.

Secretary's Order No. 15605.—Repairs were made to the bulkhead, easterly of line of Thirtieth avenue by G. F. & E. C. Swift. Begun January 1 and finished March 3, 1899.

Pier foot of West Fortieth Street, N. R.

Secretary's Order No. 19297.—Repairs were made. Begun July 11 and finished July 17, 1899.
Secretary's Order No. 19449.—Replacing backing-log, also other repairs under permit to Union Stock Yard and Market Company. Begun November 24 and finished November 29, 1899.

Pier foot of West Forty-fourth Street, N. R.

Secretary's Order No. 19410.—Structures were removed therefrom by employees of the Atlantic Transportation Company under order. Begun September 11 and finished November 14, 1899.

Pier foot of Forty-fifth Street, N. R.

Secretary's Order No. 19248.—Repairs were made. Begun July 19 and finished August 14, 1899.

Secretary's Order No. 19430.—Repairs were made to pier by the New York Horse Manure Company. Begun August 30 and finished December 30, 1899.

Bulkhead between Forty-sixth and Forty-seventh Streets, N. R.

Secretary's Order No. 19018.—Thirty-six piles were driven under permit by Hugh Hart, contractor for R. Gordon & Son. Begun April 19 and finished June 26, 1899.

Secretary's Order No. 19139.—Coal bulk was erected on bulkhead by Gordon & Sons. Begun May 22 and finished June 30, 1899.

West Forty-seventh Street, N. R.

Secretary's Order No. 19236.—Structures were erected on pier by the Department of Street Cleaning. Begun and finished June 19, 1899.

West Forty-ninth Street, N. R.

Secretary's Order No. 18893.—Repairs were made to the pier by the Erie Railroad Company. Begun March 16 and finished April 27, 1899.

Pier at West Fiftieth Street, N. R.

Secretary's Order No. 19037.—Stands were erected and maintained by Nathan Straus. Begun June 3 and finished November 11, 1899.

West Fiftieth Street, N. R.

Secretary's Order No. 19188.—Experimental lights were placed on pier by the Kitson Heating and Lighting Company. Begun June 1 and finished June 10, 1899.

Secretary's Order No. 19246.—Lights were placed on pier by the Welshack Company. Begun and finished June 20, 1899.

Fiftieth to Fifty-first Street, N. R.

Secretary's Order No. 19400.—A canal boat, loaded with coal, which sank in the slip between above premises was raised, together with its cargo, by Pocahontas Coal Company, under order of the Board. Commenced and finished August 15, 1899.

Pier foot of West Fifty-first Street, N. R.

Secretary's Order No. 19318.—A public bath was removed, under permit, by employees of the Department of Public Buildings, Lighting and Supplies, from West Fiftieth Street Pier to West Fifty-first Street Pier. Begun July 15 and finished July 17, 1899.

Pier foot of Fifty-fourth Street, N. R.

Secretary's Order No. 19007.—Repairs were made to the sheathing, one horizontal chock was refastened, and about 20 feet of backing-log renewed, under order, by employees of the Consolidated Canal and Lake Company. Begun May 4 and finished May 16, 1899.

Bulkhead between Fifty-fourth and Fifty-fifth Streets, N. R.

Secretary's Order No. 14511.—Shed was constructed and flat rails were placed by Messrs. Mott and was completed in 1896.

Bulkhead between Seventy-sixth and Seventy-seventh Streets, N. R.

Secretary's Order No. 17020.—Sixteen half-round fenders were renewed, under order, by employees of the Park Department. Begun June 3 and finished July 1, 1899.

Pier foot of West Seventy-ninth Street, N. R.

Secretary's Order No. 19087.—Cable house was placed on southerly inner end of pier. Begun June 8 and finished October 16, 1899.

Bulkhead at West Eightieth Street, N. R.

Secretary's Order No. 19578.—Paving in rear of same. Begun November 2 and finished November 15, 1899.

Paving at West Eighty-first Street, N. R.

Secretary's Order No. 19574.—Paving was made in rear of bulkhead 103 feet southerly from centre line of street. Begun November 2 and finished November 27, 1899.

Bulkhead between Ninety-fifth and Ninety-sixth Streets, N. R.

Secretary's Order No. 19612.—Repairs were made to pile platform, under permit to John P. Kane Company. Begun November 8 and finished November 22, 1899.

West One Hundredth Street, N. R.

Secretary's Order No. 19004.—Fenders were replaced along bulkhead by the Standard Oil Company. Begun and finished June 17, 1899.

One Hundred and Second Street, N. R.

Secretary's Order No. 18570.—A boat-house was erected, under permit, and in accord with plans, by Jennings & Welshack, contractors, for the Bloomingdale Boat Club. Begun November 10, 1898, and finished March 29, 1899.

Bulkhead between One Hundred and Twenty-fifth and One Hundred and Twenty-seventh Streets, N. R.

Secretary's Order No. 18823.—Erection of cement house, tool house, blacksmith's shop and derrick. Begun January 30 and finished July 17, 1899.

Pier at One Hundred and Twenty-ninth Street, N. R.

Secretary's Order No. 18825.—Repairs were made, under order, at the outer northerly corner by Rolf & Gildersleeve, contractors, for the Riverside and Fort Lee Ferry Company, and consisted of renewing 12 pieces of vertical and 1 piece of horizontal sheathing, and one spring pile was renewed and five refastened. Begun March 8 and finished March 30, 1899.

Secretary's Order No. 19240.—Cleats were placed at the outer end of pier by the Central Hudson Steamboat Company. Begun July 7 and finished July 8, 1899.

Secretary's Order No. 19653.—Placing stove in waiting-room, under permit to Central Steamboat Company. Begun and finished November 23, 1899.

Ferry at One Hundred and Thirtieth Street, N. R.

Secretary's Order No. 18952.—Piles were replaced at entrance to ferry slip by Gildersleeve & Rolf, contractors, for the Riverside and Fort Lee Ferry Company, under permit. Begun March 28 and finished April 17, 1899.

Riverside and Fort Lee Ferry Company, N. R.

Secretary's Order No. 19118.—Closets were repaired and placed in a sanitary condition. Begun May 22 and finished December 28, 1899.

Pier foot of One Hundred and Thirty-first Street, N. R.

Secretary's Order No. 19127.—A steel dump was removed, under order, by Augustus Smith, contractor, for the Department of Street Cleaning. Begun June 19 and finished July 15, 1899.

Pier foot of One Hundred and Thirty-third Street, N. R.

Secretary's Order No. 19326.—A dump was erected, under permit, by employees of M. B. Martin. Begun July 12 and finished August 11, 1899.

Pier at West One Hundred and Thirty-fourth Street, N. R.

Secretary's Order No. 18792.—Removal of derrick and dumping-board was made. Begun January 26 and finished May 1, 1899.

One Hundred and Thirty-second Street, N. R.

Secretary's Order No. 18865.—The material which capsized from the lighter "Kinross," at the northerly side of the pier, was raised and removed, as far as it was possible to do so, by the New York, Lake Erie and Western Railroad Company, under order of the Board. Begun February 21 and finished March 9, 1899.

One Hundred and Fifty-fifth Street, N. R.

Secretary's Order No. 19137.—A boat-house was located along the northerly side of above premises by William P. Durando, under permit of the Board. Begun May 15 and finished May 23, 1899.

Work Done by Pennsylvania R. R. at Various Places.

Secretary's Order No. 19085.—Piers, new 27, 28, 29, 67 and 68, North river, Desbrosses, Thirtieth and Twenty-third street stations, piers at North Fourth and North Fifth streets, Williamsburg, and Annex at Fulton street, Brooklyn.

Secretary's Order No. 19085.—At Piers, new 27, 28 and 29 repairs were made to the sheathing and fender piles.

Secretary's Order No. 19085.—At Pier, new 68, North river—Horizontal and vertical docks were renewed and repaired on the southerly side of pier.

Secretary's Order No. 19085.—At station at Thirtieth street, North river—Repairs were made to the sheathing on bridge.

Secretary's Order No. 19085.—At station at Desbrosses street, North river—Repairs were made to the bridge and ferry-rack.

Secretary's Order No. 19085.—At Pier at North Fifth street, Williamsburg—Repairs were made to the sheathing.

Secretary's Order No. 19085.—At Annex at Fulton street, Brooklyn—The southerly rack was rebuilt, and the northerly rack was repaired.

Secretary's Order No. 19085.—There were no repairs made to Pier, new 67, North river, station at Twenty-third street, North river, and Pier at North Fourth street, Williamsburg.

All work was done, under permit, by employees of the Pennsylvania Railroad Company. Begun May 11 and finished November 10, 1899.

EAST RIVER.*Pier 4, E. R.*

Secretary's Order No. 19005.—Repairs were made to the top sheathing, under order, by employees of E. A. Cruikshank & Co. Begun May 5 and finished May 19, 1899.

Secretary's Order No. 19493.—Repairs were made to pier by New York Central and Hudson River Railroad Company, under permit of Board. Begun September 22 and finished September 28, 1899.

Pier, old 6, E. R.

Secretary's Order No. 18631.—Repairs were made to the deck sheathing on the pier by the New York Central and Hudson River Railroad Company, under permit of Board. Begun December 12, 1898, and finished June 1, 1899.

Pier, new 6, E. R.

Secretary's Order No. 18921.—A derrick was replaced on the upper side of pier, under permit, by employees of the Western Transit Company. Begun and finished May 7, 1899.

Pier, new 7, E. R.

Secretary's Order No. 19351.—Repairs were made to the deck sheathing, etc., on the pier; also the shed on pier was repaired by Erie Railroad Company, under permit of Board. Begun August 9 and finished August 18, 1899.

Pier 8, E. R.

Secretary's Order No. 18717.—Repairs were made to the sheathing, chocking, backing-log and fenders, under permit, by the employees of the Erie Railroad Company. Begun January 3 and finished June 19, 1899.

Pier 10, E. R.

Secretary's Order No. 18971.—Repairs were made to the pier by J. Vidal, under permit of Board. Work begun April 10 and finished April 12, 1899.

Secretary's Order No. 19202.—Three fender-piles were driven at each corner of outer end of pier and 4 piles along south side; also 12 feet of backing-log was removed at outer end by Cape May and Delaware Bay Navigation Company, under permit of Board. Begun June 15 and finished June 16, 1899.

Between Piers 12 and 13, E. R.

Secretary's Order No. 19403.—Repairs were made to pavement on bulkhead by Messrs. E. A. Cruikshank & Co., under direction of Board. Begun August 19 and finished October 22, 1899.

Pier 13, E. R.

Secretary's Order No. 18914.—The pier was extended and altered; also a shed was placed thereon by the owners, under permit of Board. Begun June 20 and finished October 30, 1899.

Between Piers 13 and 14, E. R.

Secretary's Order No. 19404.—Repairs were made to pavement on bulkhead by William Cruikshank's Sons, upon direction by Board. Begun August 19 and finished November 21, 1899.

Secretary's Order No. 19195.—Nine fender-piles were driven close together along face of bulkhead, 20 feet north of Pier 13, East river, extending 7 feet above top of backing-log, by Montauk Steamboat Company, under permit of Board. Begun and finished September 25, 1899.

Bulkhead Easterly of Pier 14, E. R.

Secretary's Order No. 18530.—The pavement was taken up and relaid, under order, for a space of about 10 feet by 60 feet, by owners. Begun October 31, 1898, and finished January 3, 1899.

Pier 15, E. R.

Secretary's Order No. 19190.—20 spring piles were driven at the pier by Long Island Railroad Company, under permit of Board. Begun June 6 and finished June 9, 1899.

Secretary's Order No. 19387.—Repairs were made to plank approach to pier, also to adjoining pavement, by John F. Doyle & Sons, under permit of the Board. Begun August 12 and finished August 22, 1899.

Secretary's Order No. 19661.—Half a dozen piles were driven on southerly side, under permit to Maine Steamship Company. Begun and finished November 25, 1899.

Bulkhead South of Pier 17, E. R.

Secretary's Order No. 19681.—Repairs were made to granite pavement where damaged by wash-out. Work was done by lessees, James E. Ward & Co. Begun and finished December 1, 1899.

Pier 18, E. R.

Secretary's Order No. 18782.—Repairs were made to westerly side of shed on the pier by R. E. Ferris, agent, upon notification by Board. Begun January 20 and finished March 24, 1899.

Pier 19, E. R.

A portable structure, 7 by 25 feet, was erected at south side of pier; also a gangway was put in bulkhead, at this location, by T. C. Hornbeck, under permit of Board. Begun March 14 and finished March 24, 1899.

Pier 22, E. R.

Secretary's Order No. 19424.—The sheathing on pier was renewed, excepting where under sheds, 4-inch yellow pine being used. Work was done by Fulton Market Fishmongers' Association, under permit of Board. Begun August 29 and finished September 15, 1899.

Pier 23, E. R. (outer end).

Secretary's Order No. 18997.—About 35 feet of the outer end of the pier was rebuilt under permit in accordance with the specifications filed by the Fulton Market Fishmongers' Association. Begun April 17 and finished May 17, 1899.

Pier 24, E. R.

Secretary's Order No. 18752.—Repairs were made to roof of shed on pier by Hartford and New York Transportation Company. Begun January 20 and finished February 1, 1899.

Secretary's Order No. 19377.—Eight oak fender piles at south side of pier were removed and new ones driven by Hartford and New York Transportation Company under permit of Board. Begun August 5 and finished August 15, 1899.

Piers 25 and 26, E. R.

Secretary's Order No. 19131.—Three bearing piles and 7 fender piles were driven at Pier 25, East river. Also the pier was blocked up 9 inches over crib. At the south side of Pier 26, East river, 1 spring pile was driven. Work was done by New Haven Steamboat Company under permit of Board. Begun May 13 and finished June 1, 1899.

Pier 27, E. R.

Secretary's Order No. 19072.—Southerly side was repaired under permit to Baltimore and Ohio Railroad Company. Begun December 1 and finished December 13, 1899.

Between Piers 27 and 28, E. R.

Secretary's Order No. 19688.—Repairs were made to stop-cock on water-main between above piers by J. J. McCabe under permit. Begun and finished December 8, 1899.

Pier, old 29, E. R.

Secretary's Order No. 18791.—Repairs were made to the pier by W. P. Clyde & Co. under permit of Board. Begun January 11 and finished January 25, 1899.

Pier 35, E. R.

Secretary's Order No. 19329.—The fog bell used by Catharine Street Ferry was replaced on south side of pier by Union Ferry Company under permit of Board. Begun July 31 and finished August 26, 1899.

Catharine Street, E. R.

Secretary's Order No. 19004.—Re-enforcement piles were driven under permit between the vents for new ferry rack by the Union Ferry Company. Begun April 10 and finished July 19, 1899.

Pier 39, E. R.

Secretary's Order No. 19359.—Twelve piles were driven at the pier by Bridgeport Steamboat company under permit of the Board. Begun July 24 and finished July 31, 1899.

Pier 40, E. R.

Secretary's Order No. 18410.—Repairs were made under permit to the sheathing, backing-log, fender piles and spring piles by the New York, New Haven and Hartford Railroad Company. Begun August 22, 1898, and finished February 18, 1899.

Secretary's Order No. 19389.—Fender piles were driven about the pier by the New York, New Haven and Hartford Railroad under permit of Board. Nine oak fender piles and 3 spruce piles were driven. Begun August 10 and finished August 19, 1899.

Piers 51 and 52, E. R.

Secretary's Order No. 18764.—Repairs were made to deck sheathing on above piers by New York, New Haven and Hartford Railroad Company under permit of Board. Begun January 16 and finished January 23, 1899.

Platform near foot of Jackson Street, E. R.

Secretary's Order No. 19487.—Repairs were made to platform, where damaged, by New York Central and Hudson River Railroad under permit of Board. Begun September 23 and finished September 28, 1899.

Jackson Street, E. R.

Secretary's Order No. 19303.—A bath extending from a point about 250 feet east of Jackson street, and running thence north about 100 feet, was placed by James Monahan under permit of Board. Begun July 6 and finished July 12, 1899.

Secretary's Order No. 19610.—The dredge which sank at above premises was raised and removed by the Estate of J. H. Fenner under order of the Board. Begun and finished November 16, 1899.

Pier 55, E. R.

Secretary's Order No. 18120.—A house was erected under permit by the Fire Department for the accommodation of the men on the fire-boat. Begun March 17 and finished April 18, 1899.

Secretary's Order No. 18701.—A small building was erected for use of fire-boat "Robert A. Van Wyck" by Fire Department under permit of Board. Begun March 6 and finished March 30, 1899.

Pier, old 56, near foot of Broome Street, E. R.

Secretary's Order No. 19223.—A freight shed was erected at outer end of pier by I. C. Dieffenbach, Captain of steamer "Northport," under permit of Board. Work begun April 17 and finished April 19, 1899. Also alterations were made to conform with directions of Engineer-in-Chief on July 28, 1899. Dimensions of shed, 20 by 15 feet.

East Street, near foot of Delancey Street, E. R.

Secretary's Order No. 17284.—A fence was erected on curb-line at easterly side of East street, near foot of Delancey street, East river, between north and south lines of new East River Bridge property; also such temporary platforms, offices and sheds as were necessary outside of the bulkhead, by P. H. Flynn, for the New East River Bridge Commission, under permit of Board. Work begun June 3, 1897, and removal of sheds and fences, to which this order applied, was effected during April, 1899.

Foot of Delancey Street, E. R.

Secretary's Order No. 17855.—Stone removed from the caissons and placed about the towers in construction of foundations of New York and East River Bridge, under permit of Board, was removed by P. H. Flynn. Work about southerly caisson begun March 7, 1898. Removal of deposit of stone about both towers begun April 3 and completed April 13, 1899.

Between Piers 58 and 59, E. R.

Secretary's Order No. 19470.—20 fender piles were driven along bulkhead and chocked by Burns Bros. under permit of Board. Begun September 14 and finished September 16, 1899.

Pier 62, E. R.

Secretary's Order No. 19173.—Repairs were made to southerly half of pier, in conjunction with repairs to northerly half by this Department, by James Shewan & Son, lessees, under direction of Board. Begun September 7 and finished September 19, 1899.

Secretary's Order No. 19656.—Repairs were made to the sheathing by employees of James Shewan & Son under order. Begun November 24 and finished December 13, 1899.

Between Houston and Stanton Streets, E. R.

Secretary's Order No. 18586.—A coal hoisting mast and gaff were erected on bulkhead by Hencken & Willenbrock under permit of the Board. Begun November 12, 1898, and finished January 9, 1899.

Secretary's Order No. 19426.—Repairs were made to pier by J. Rayner under permit of Board. Begun August 29 and finished August 30, 1899.

Foot of East Houston Street, E. R.

Secretary's Order No. 19271.—Repairs were made to ferry rack by Nassau Ferry Company under permit of Board. Begun July 15 and finished August 2, 1899.

East Third to Fourth Street, E. R.

Secretary's Order No. 19385.—A scow (known as No. 60) loaded with sand, which capsized in the slip between above premises was raised, together with its cargo, by Mark Goodwin, under order of the Board. Begun and finished August 12, 1899.

Pier foot of Fourth Street, E. R.

Secretary's Order No. 19175.—Repairs were made to northerly half of pier by James Shewan & Son, lessees, under direction of Board. Begun September 15 and finished September 19, 1899.

Secretary's Order No. 19273.—An office and tool-house were erected at north side of pier by James Shewan & Sons under permit of Board. Begun July 15 and finished August 2, 1899.

Pier foot of Sixth Street, E. R.

Secretary's Order No. 18665.—Repairs were made to the pier by W. H. Webb under permit of Board. Begun May 20 and finished July 7, 1899.

Foot of Tenth Street, E. R.

Secretary's Order No. 18627.—The capacity of the waiting room at foot of above street was enlarged by Brooklyn Ferry Company under permit of Board. Begun December 9, 1898, and finished August 9, 1899.

Pier foot of Eleventh Street, E. R.

Secretary's Order No. 19253.—This order called for superintending removal of ice bridges, scales and tally house from pier; John N. Briggs, permittee, notified to remove them; also the placing of a backing-log on northerly side of pier by this Department, as requested by John M. Scribner, attorney for James Affleck, executor, George Law's estate. By direction of Engineer-in-Chief this order was returned August 9, 1899. The preliminary work of placing backing-log was begun June 23, 1899, but not completed. The removal of timber sent for framing backing-log was effected August 10, 1899.

Foot of East Eleventh and Twelfth Streets, E. R.

Secretary's Order No. 18981.—Repairs were made to piers between above streets by New York Mutual Gas-light Company under permit of Board. Begun April 14 and finished May 9, 1899.

Pier foot of Thirteenth Street, E. R.

Secretary's Order No. 18902.—Eight oak-fender piles were driven and fastened at outer end of pier by Quintard Iron Works under permit of Board. Begun March 15 and finished March 22, 1899.

Between Nineteenth and Twentieth Streets, E. R.

Secretary's Order No. 18772.—A sunken canal boat was removed from slip between above streets by Lehigh Valley Coal and Navigation Company, upon notification from Board. Begun January 12 and finished January 14, 1899.

Foot of Twentieth Street, E. R.

Secretary's Order No. 18667.—Two reels of wire were landed on the bulkhead at the foot of above street by the Merritt & Chapman Derrick and Wrecking Company under permit of Board. Begun and finished November 29, 1899.

Pier Foot of Twenty-third Street, E. R.

Secretary's Order No. 18929.—The inshore end of pier was closed by the Brooklyn Ferry Company of New York, under permit of Board, to enable them to alter the structures. Begun March 31 and finished April 1, 1899.

Between Twenty-third and Twenty-fourth Streets, E. R.

Secretary's Order No. 19289.—The ferry structures are being removed offshore by Brooklyn Ferry Company of New York. Begun June 28, 1899; in progress.

Foot of Twenty-eighth Street, E. R.

Secretary's Order No. 18667.—Two reels of wire were landed on bulkhead by Merritt & Chapman Derrick and Wrecking Company under permit of Board, May 30, 1899; also two reels were landed on September 8, 1899.

Pier foot of Twenty-eighth Street, E. R.

Secretary's Order No. 19392.—A portable engine was placed on pier by Richard Fitzpatrick under permit of Board. Begun and finished August 7, 1899.

Foot of Thirty-sixth Street, E. R.

Secretary's Order No. 19485.—The bulkhead was pierced with a sewer by Department of Sewers under permit of Board. Begun October 18 and finished December 6, 1899.

Bulkhead between Forty-fourth and Forty-fifth Streets, E. R.

Secretary's Order No. 19196.—Repairs were made to the bulkhead, where damaged, by the New York Central and Hudson River Railroad under permit of Board. Begun June 15 and finished June 18, 1899.

Foot of Fifty-fourth Street, E. R.

Secretary's Order No. 18922.—A canal boat owned by the Delaware and Hudson Canal Company, which sank at above street, was removed by said company upon notification by this Department. Begun March 18 and finished March 20, 1899.

Between Fifty-fourth and Fifty-fifth Streets, E. R.

Secretary's Order No. 19167.—The fender rack around pipes projecting from face of bulkhead was repaired by Consumer's Brewing Company, under permit of Board. Begun May 31 and finished June 5, 1899.

Between Fifty-eighth and Fifty-ninth Streets, E. R.

Secretary's Order No. 19332.—This order called for superintending placing a float by E. A. Hartog, under permit of Board. E. A. Hartog notified Department that he would not avail himself of permit. Order returned August 5, 1899.

Between Fifty-ninth and Sixtieth Streets, E. R.

Secretary's Order No. 19308.—A steel ash-bin, 25 by 17 by 46 feet high, was erected on bulkhead by New York Steam Company, under permit of Board. Begun July 17 and finished November 24, 1899.

Pier Foot of Sixtieth Street, E. R.

Secretary's Order No. 19374.—This order calls for superintending erection of dumping-board at south side of pier. Permit to Brown & Fleming. Not begun.

Foot Sixty-third Street, E. R.

Secretary's Order No. 19486.—The bulkhead was pierced and overflow sewer placed by Department of Sewers, under permit of Board. Begun November 25 and finished December 23, 1899.

Between Sixty-third and Sixty-fourth Streets, E. R.

Secretary's Order No. 18761.—Repairs were made to bulkhead by Neidlinger & Son, under permit of Board. Begun January 17 and finished March 11, 1899.

Foot of Sixty-fourth Street, E. R.

Secretary's Order 19224.—Two reels of wire were landed at bulkhead by Merritt & Chapman Derrick and Wrecking Company, under permit of Board. Begun and finished June 14, 1899.

Secretary's Order No. 19260.—Two reels of wire were landed at bulkhead by Merritt & Chapman Derrick and Wrecking Company, under permit of Board. Begun and finished June 20, 1899.

Foot of Sixty-eighth Street, E. R.

Secretary's Order No. 19502.—A 20-inch tile sewer-pipe was run across Exterior street to the river by Central Brewing Company, under permit of Board. Begun October 2 and finished November 28, 1899.

Between Seventy-eighth and Seventy-ninth Streets, E. R.

Secretary's Order No. 18702.—Repairs were made to bulkhead platform by Consolidated Ice Company, upon notification by Board. Begun May 1 and finished May 15, 1899.

Secretary's Order No. 19433.—Repairs were made to bulkhead by Consolidated Ice Company, under direction of Board. Begun October 2 and finished October 5, 1899.

Between Eighty-first and Eighty-second Streets, E. R.

Secretary's Order No. 18580.—Order called for superintending extension of platform, by D. Brinkman, under permit of Board. The work accomplished was the extension of filling from edge of old embankment out to rear of platform. Begun June 10 and finished August 3, 1899.

Between Eighty-second and Eighty-third Streets, E. R.

Secretary's Order No. 19108.—A platform was erected by G. Knoche, under permit of Board. Begun June 14 and finished June 28, 1899.

Foot of Eighty-fourth Street, E. R.

Secretary's Order No. 19168.—A 3-inch pipe was run into the East river for pumping water to baths, by Mollert & Burns, under permit of Board. Begun June 1 and finished June 3, 1899.

Upper Pier foot of Eighty-sixth Street, E. R.

Secretary's Order No. 18858.—A canal boat which sank at the northerly side of upper Pier at foot of Eighty-sixth street, East river, was removed by Daniel McWilliams upon notification by Board. Begun March 16 and finished March 27, 1899.

Pier at Eighty-sixth Street, E. R.

Secretary's Order No. 19042.—A hoisting mast was erected under permit by employees of M. Higlin. Begun and finished May 20, 1899.

Pier foot of Ninety-first Street, E. R.

Secretary's Order No. 18821.—Repairs were made to dock sheathing and chocks on pier by Consolidated Ice Company upon notification by Board. Begun May 17 and finished May 26, 1899.

Secretary's Order No. 19625.—Repairs were made to the pier by Consolidated Ice Company, lessees, under direction of Board. Begun November 22 and finished December 9, 1899.

Foot of Ninety-second Street, E. R.

Secretary's Order No. 18528.—An extension was made to ferry rack by New York and East River Ferry Company, under permit of Board. Begun January 26 and finished March 3, 1899.

Secretary's Order No. 19254.—A crib about 20 feet square was placed at south side of southerly ferry rack by New York and East River Ferry Company, under permit of the Board. Begun October 18 and finished October 30, 1899.

Pier foot of Ninety-fourth Street, E. R.

Secretary's Order No. 18609.—Repairs were made, under order, to the sheathing on the northerly side of pier by employees of Hencken & Co., lessees. Begun December 6, 1898, and finished January 19, 1899.

Secretary's Order No. 19153.—Repairs were made to inner end of pier by Hencken & Co., under direction of Board. Begun August 5 and finished September 20, 1899.

Secretary's Order No. 19519.—Temporary coal bins were placed on northerly side of pier by Hencken & Willenbruck, under permit of Board. Begun October 4 and finished November 4, 1899.

Between Ninety-fourth and Ninety-fifth Streets, E. R.

Secretary's Order No. 18857.—An extension of 25 feet was made to the dumping-board by A. H. Huxford, under permit of Board. Begun April 3 and finished April 22, 1899.

Between Ninety-fifth and Ninety-sixth Streets, E. R.

Secretary's Order No. 18460.—Calsons, discharge and suction pipes, etc., were placed at marginal street by Metropolitan Street Railway Company, under permit of Board. Begun July 8 and finished August 4, 1899.

Secretary's Order No. 18538.—A coal tower and ash pockets are being erected by the Metropolitan Street Railway Company, under permit of Board. Begun July 6, 1899; in progress.

Pier foot of Ninety-sixth Street, E. R.

Secretary's Order No. 18707.—A small building for use of fire-boat "William F. Havemeyer" was erected on pier by Fire Department, under permit of Board. Begun March 12 and finished March 29, 1899.

Foot of Ninety-sixth Street, E. R.

Secretary's Order No. 19185.—A subway flush-box was placed on north side of foot of Ninety-sixth street by Fire Department, under permit of the Board. Begun July 31 and finished August 15, 1899.

Foot of Ninety-ninth Street, E. R.

Secretary's Order No. 17797.—This order calls for superintending transferring of slips of New York and College Point Ferry Company. Work was begun June 3, 1898, and finished, as far as transferring slips was concerned, on December 11, 1899. Further work will be done under this order in the erection of ferry buildings, plans of which are to be submitted and approved before beginning the work.

Foot of One Hundred and Eighth Street, H. R.

Secretary's Order No. 19354.—A temporary wooden approach was built in rear of bulkhead-wall by R. Banker, under permit of Board. Begun July 19 and finished July 22, 1899.

Pier Foot of One Hundred and Tenth Street, H. R.

Secretary's Order No. 19180.—Repairs were made to northerly half of pier by Kane & Wright, lessees, under direction of Board. The work was done in conjunction with repairs to southerly half by this Department. Begun July 19 and finished September 23, 1899.

Bulkhead between One Hundred and Eleventh and One Hundred and Twelfth Streets, H. R.

Secretary's Order No. 17135.—The bulkhead was rebuilt under order by owners and occupants. Begun May 1 and finished May 13, 1899.

Between One Hundred and Eleventh and Hundred and Twelfth Streets, H. R.

Secretary's Order No. 18669.—Repairs were made to bulkhead by New York, New Haven and Hartford Railroad Company, under permit of Board. Begun April 18 and finished May 9, 1899.

Pier foot of One Hundred and Nineteenth Street, H. R.

Secretary's Order No. 18286.—This order called for superintending removal of ice bridge, scales and tally-house from pier by W. M. Montgomery & Co., the former permittees, under direction of Board. Upon failure of said company to do the work the order was returned June 9, 1899.

North of East One Hundred and Twenty-fifth Street, H. R.

Secretary's Order No. 18838.—Clamps of piles were renewed in front of timber basin by the Yellow Pine Company, under permit of Board. Begun March 20 and finished March 31, 1899.

Foot of One Hundred and Twenty-sixth Street, H. R.

Secretary's Order No. 18849.—A temporary pile platform was erected at south of old pier by Mary A. P. Draper, under permit of the Board. Begun March 31 and finished April 21, 1899.

Pier foot of One Hundred and Twenty-eighth Street, H. R.

Secretary's Order No. 19259.—Repairs were made to outer end of pier by Armour & Co., under permit of Board. Begun and finished July 5, 1899.

Boat-house foot of Lexington Avenue, H. R.

Secretary's Order No. 18232.—Repairs were made to roof and lining of boat-house by William Oliver, under permit. Begun April 24 and finished May 19, 1899.

One Hundred and Thirty-second Street, H. R.

Secretary's Order No. 19086.—Thirty-two piles were driven and capped on the site of the Crescent Rowing Club boat-house under permit to the Crescent Rowing Club. Begun December 13 and finished December 23, 1899.

Between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh Streets, on the East side of Mott Haven Canal.

Secretary's Order No. 19056.—About sixty close piles were driven and iron bracing placed on front of bulkhead, and repairs were made to the backing-log, under permit, by G. Rohitsek & Bro. Begun May 9 and finished May 20, 1899.

One Hundred and Thirty-second Street, Park Avenue, H. R.

Secretary's Order No. 19632.—Filling is being deposited along the water front in this vicinity by Frank Bulkley, under permit of the board. Begun December 15, 1899; in progress.

One Hundred and Thirty-eighth Street, West of Girard Avenue, H. R.

Secretary's Order No. 16322.—Filling is being deposited in this vicinity on the easterly side of Harlem river, by Jordan L. Mott, under permit of the Board. Begun November 29, 1895; in progress.

One Hundred and Forty-fourth Street, Easterly side of H. R.

Secretary's Order No. 15598.—Filling is being deposited in this vicinity, by John Cromwell, under permit of the Board. Begun November 11, 1895; in progress.

One Hundred and Forty-ninth Street, Lenox Avenue, H. R.

Secretary's Order No. 19330.—Piles were driven around the foundation of the boat-house thereat, by Dauntless Rowing Club, under permit of the Board. Begun October 3 and finished October 7, 1899.

One Hundred and Forty-seventh to One Hundred and Fiftieth Street, H. R.

Secretary's Order No. 17180.—The area from the northerly side of One Hundred and Forty-seventh street to the southerly side of One Hundred and Fiftieth street, and between Lenox and Seventh avenues, is being raised to a grade of about 5 feet above high-water mark, by John D. Crimmins, under permit of the Board. Begun April 22, 1897; in progress.

One Hundred and Fifty-third Street, H. R.

Secretary's Order No. 18948.—Piles were driven at above premises, to act as a foundation for a boat-house, by Atlanta Boat Club, under permit of the Board. Begun and finished May 3, 1899.

Morris Heights, H. R.

Secretary's Order No. 18937.—Piles were driven at above premises, north of Powell place, by Gas Engine and Power Company and C. L. Seabury Company, Consolidated, under permit of the Board. Begun July 1 and finished July 7, 1899.

Secretary's Order 18579.—The dock at above premises was repaired by Gas Engine and Power Company and C. L. Seabury Company, Consolidated, under permit of the Board. Begun April 15 and finished April 29, 1899.

Fordham Landing, H. R.

Secretary's Order No. 19575.—A pipe is being placed at above premises, running across to the opposite shore, by W. H. Masterson, under permit of the Board. Begun July 29, 1899; in progress.

Dyckman Street, Sherman's Creek, H. R.

Secretary's Order No. 19212.—Four piles were driven at above premises, for the purpose of mooring a boat-house thereat, by William P. Darando, under permit of the Board. Begun and finished June 19, 1899.

Two Hundred and First Street, H. R.

Secretary's Order No. 19617.—The work of removing boat-house, float, and runway from above premises, in order to permit the Department of Sewers to proceed with the construction of the sewer thereat, is in progress. Begun November 8, 1899; in progress.

Spyten Duvelt Creek, H. R.

Secretary's Order No. 19720.—Filling is being deposited in the vicinity of Broadway, and a retaining structure to hold same is being erected thereat, by J. C. Rodgers, under permit of the Board. Begun December 27, 1899; in progress.

Port Morris, E. R.

Secretary's Order No. 19345.—The dock at above premises was repaired by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun July 26 finished October 26, 1899.

One Hundred and Thirty-sixth to One Hundred and Thirty-seventh Street, Mott Haven Canal.

Secretary's Order No. 19178.—A close row of piles were driven at above premises, and the same were capped with 12-inch by 12-inch timbers, by Henry Meyer, under permit of the Board. Begun August 7 and finished August 10, 1899.

Secretary's Order No. 19429.—A coal-hoisting apparatus was erected at above premises, in accordance with plans approved by the Board, by Henry Meyer, under permit of the Board. Begun August 1 and finished August 31, 1899.

One Hundred and Thirty-eighth Street, Rider Avenue, Mott Haven Canal.

Secretary's Order No. 19155.—A coal-hoisting mast was erected at above premises by Robert Stevenson & Son, under permit of the Board. Begun May 25 and finished May 26, 1899.

One Hundred and Thirty-eighth Street, Mott Haven Canal.

Secretary's Order No. 19161.—Six piles were driven and the coal-hoisting mast was replaced at above premises by Tinsley Brothers, under permit of the Board. Begun May 26 and finished May 27, 1899.

Willow Avenue, Bronx Kills.

Secretary's Order No. 15389.—The filling at above premises is being extended, and a rip-rap retaining structure was erected thereat by New York, New Haven and Hartford Railroad Company, under permit of the Board. Begun September 15, 1895; in progress.

Westchester Avenue, B. R.

Secretary's Order No. 17676.—A temporary bridge is being erected across the river at above premises by Department of Street Improvements for the Twenty-third and Twenty-fourth Wards (Department of The Bronx, successor), under permit of the Board. Begun December 13, 1897; in progress.

Foot of Willis Avenue, H. R.

Secretary's Order No. 18980.—Ten oak piles were driven at ferry rack of transfer bridge in Harlem river yards by New York, New Haven and Hartford Railroad Company, under permit of Board. Begun and finished April 14, 1899.

Between Second and Willis Avenue Bridges, H. R.

Secretary's Order No. 18938.—Twenty-seven oak fender piles were renewed along bulkhead east side of Harlem river by New York, New Haven and Hartford Railroad Company, under permit of Board. Begun April 4 and finished April 18, 1899.

Pier, South Washington Bridge, H. R.

Secretary's Order No. 18463.—This order called for superintending repairs to pier by estate of W. B. Ogden. A portion of the repairs was made under this order. Begun November 20, 1898, and suspended. This order was superseded by Secretary's Order No. 18814, and was returned January 31, 1899.

Harlem River, south of Washington Bridge.

Secretary's Order No. 18814.—Repairs were made to pile platform by A. H. Green, trustee, estate of William B. Ogden. Begun January 30 and finished February 7, 1899.

Morris Heights, H. R.

Secretary's Order No. 18937.—Two bunches of breasting off piles, 10 in each bunch, were replaced opposite Morris dock platform by New York Launch and Engine Company, under permit of Board. Begun April 19 and finished April 21, 1899.

Secretary's Order No. 19479.—An extension to storage sheds at above location was erected by Gas Engine and Power Company, under permit of Board. Approximate dimensions 50 by 16 by 14 feet high. Begun October 4 and finished October 19, 1899.

Bryant Street, B. R.

Secretary's Order No. 19074.—A boat-house was located at above premises, upon lands belonging to East Bay Land and Improvement Company, by Young Men's Christian Association, under permit of the Board. Begun May 22 and finished May 25, 1899.

Locust Avenue, B. R.

Secretary's Order No. 19082.—Twenty-two piles were driven at above premises, for the purpose of securing the row-boat float erected thereat, by Charles Ray, under permit of the Board. Begun May 18 and finished May 20, 1899.

Oak Point, Leggett's Creek, B. R.

Secretary's Order No. 18938.—Filling is being deposited at above premises and certain other improvements are being made at above premises, by East Bay Land and Improvement Company, under permit of the Board. Begun September 15, 1895; in progress.

Cabot Street, E. R.

Secretary's Order No. 19104.—A ferry transfer bridge is being constructed about 300 feet westerly of above premises, in accordance with plans approved, by New York, New Haven and Hartford Railroad Company, under permit of the Board. Begun May 15, 1899; in progress.

Clason's Point, E. R.

Secretary's Order No. 19631.—The salt meadows at above premises are being filled in and a pier is to be erected thereat, by Clinton Stephens, under permit of the Board. Begun December 15, 1899; in progress.

Pier Foot of Fifth Avenue, City Island.

Secretary's Order No. 19560.—Repairs were made under permit to Henry Piepgras, owner. Begun October 12 and finished October 16, 1899.

Pelham Bay Park, City Island.

Secretary's Order No. 18813.—Piles were driven in this vicinity for the purpose of marking out certain work of construction, by John F. O'Rourke, under permit of the Board. Begun February 3 and finished February 9, 1899.

John and Ulmar Streets, City Island.

Secretary's Order No. 18953.—Piles were driven and a runway located in this vicinity, by Harlem Yacht Club, under permit of the Board. Begun May 19 and finished May 29, 1899.

Fort Schuyler Road, Westchester Creek.

Secretary's Order No. 18115.—Repairs were made to the old dock built in 1860 or 1861, on the Seton water grant by Northern Gas Company, under permit of the Board. Begun May 10, 1898, and finished July 23, 1899.

Eric Basin, Borough of Brooklyn.

Secretary's Order No. 19543.—Certain changes and repairs were made to the piers and bulkheads at above premises, in order to fit them for use as a dry dock by the New York Dry Dock and Repair Company, in accordance with plans approved, under permit of the Board. Begun March 15 and finished October 15, 1899.

Recreation Piers, East Side.

Secretary's Order No. 19037.—Water pipes were placed on milk stands on recreation structures by Nathan Straus, under permit of Board. Begun May 13 and finished October 10, 1899.

REPAIRS TO FERRY PREMISES, EAST RIVER AND BOROUGH OF BROOKLYN.*Hamilton, South, Wall, Fulton and Catharine Ferries Premises.*

Secretary's Order No. 18587.—The surface of approaches and bridges were patched under permit by employees of the Union Ferry Company of Brooklyn. Begun November 8, 1898, and finished February 8, 1899.

Roosevelt, Grand and East Twenty-third Streets Ferry Premises.

Secretary's Order No. 18556.—Repairs were made under permit to the surfaces of approaches and bridges and to the racks by employees of the Brooklyn Ferry Company of New York. Begun October 31, 1898, and finished February 1, 1899.

Roosevelt, Grand, Tenth, Twenty-third and between Twenty-third and Twenty-fourth Streets, E. R., Manhattan, foot Greenpoint Avenue, Grand Street and from South Sixth to South Ninth Streets, Brooklyn, Ferry Premises.

Secretary's Order No. 18833.—Repairs were made to the surfaces of approaches and bridges by employees of the Brooklyn Ferry Company under permit. Begun February 6 and finished August 4, 1899.

Between East Twenty-third and Twenty-fourth Streets and foot of East Tenth Street, E. R., Ferry Premises.

Secretary's Order No. 18610.—Repairs were made to the surfaces of approaches and bridges and to the racks under permit by employees of the Brooklyn Ferry Company of New York. Begun November 14 and finished February 4, 1899.

Nos. 2, 3 and 4, Borden Avenue, Long Island City, Nos. 2 and 3, foot East Thirty-fourth Street, and James Slip, E. R., Manhattan.

Secretary's Order No. 18540.—Gallows frames were constructed under permit by Theodore Smith & Bros., contractors for the Long Island Railroad Company. Begun November 7 and finished April 4, 1899.

BOROUGH OF BROOKLYN.

Secretary's Order No. 19287.—Walk at Sea Gate, Coney Island—Being built at the Atlantic Yacht Club House under permit to Atlantic Yacht Club, J. & F. Kelly, contractors. Begun June 29, 1899; in progress.

Bulkhead or Sand Fence at Coney Island.

Secretary's Order No. 18960.—This was erected along land granted to John B. McPherson and Albert D. Buschman. Begun April 12 and finished May 23, 1899, under permit to said parties.

Approaches at Sea Gate, Coney Island.

Secretary's Order No. 19150.—Two approaches were constructed to boat-float on property owned by Atlantic Yacht Club; also present breakwater was sheathed; also additional breakwater was constructed. Begun May 22 and finished July 12, 1899.

Pier at Norton's Point, Coney Island.

Secretary's Order No. 19083.—Repairs were made under permit to Long Island Railroad Company. Begun May 19 and finished May 23, 1899.

Bulkhead at Sea Gate.

Secretary's Order No. 19441.—Erected under permit to Norton Point Land Company. Begun September 19 and finished December 11, 1899.

Fence, Thirty-Seventh Street, Coney Island.

Secretary's Order No. 19091.—Iron posts for fence were placed on fence line running down to beach at low water. Begun May 11 and finished May 22, 1899.

Jetty at Coney Island.

Secretary's Order No. 19666.—A jetty is being constructed about 200 feet west of West Tenth street, extending 200 feet out into the Atlantic Ocean, under permit to Charles Feltman. Begun November 20, 1899; in progress.

Jetty at Terminal of Long Island Railroad.

Secretary's Order No. 19633.—A jetty was built at the westerly terminal, near West Eighth street, extending 600 feet from high water mark out, under permit to Long Island Railroad Company. Begun November 1 and finished December 11, 1899.

Jetty in front of Bathing Pavilion.

Secretary's Order No. 19685.—A jetty is being erected in front of pavilion, under permit to Joseph Balmer, owner; in progress.

Pumping Sand at Sheepshead Bay.

Secretary's Order No. 19693.—Sand is being deposited on meadow land at Manhattan Beach, under permit to Manhattan Beach Hotel and Land Company (Limited); in progress.

Foot of Bay Thirty-seventh Street.

Secretary's Order No. 18804.—About 150 piles were pulled up on property of W. S. Remsen. Begun January 25 and finished February 6, 1899.

Foot of Bay Thirty-second Street, Bensonhurst.

Secretary's Order No. 19221.—Nine life-line piles were driven, under permit to Fiederic Semken. Begun June 27 and finished June 28, 1899.

Pier foot of Bay Thirty-fifth Street.

Secretary's Order No. 19515.—About 75 bearing piles were driven, under permit to Cropsey & Mitchell. Begun October 2 and finished November 20, 1899.

Bath-houses Bay Twenty-second Street, Bath Beach.

Secretary's Order No. 19133.—These houses were located, under permit to George Shields, outside of water-line. Begun May 15, 1899; suspended.

Boat Landing between Bay Twenty-second and Twenty-third Streets.

Secretary's Order No. 19241.—Erected, under permit to George Shields. Begun June 14, 1899; suspended.

Bathing Lines, Bensonhurst.

Secretary's Order No. 19933.—Four piles were driven, under permit to Louis Oppkefer. Begun and finished June 14, 1899.

Bathing Lines, etc., Bay Twenty-second Street, Bath Beach.

Secretary's Order No. 18982.—Sixteen piles were replaced for bathing lines and small platform, under permit to George Shields. Begun May 15 and finished May 17, 1899.

Secretary's Order No. 18759.—Repairs were made to bulkhead. Begun December 16, 1898, and finished February 17, 1899.

Walk, etc., Bay Twenty-second Street, Bath Beach.

Secretary's Order No. 19096.—Walk was built on property of George Shields; also drove four mooring piles. Begun May 12 and finished May 22, 1899.

Platform between Bay Seventeenth and Eighteenth Streets, Bath Beach.

Secretary's Order No. 18836.—Pile platform was extended and building thereon was erected, under permit to Children's Aid Society. Begun March 13 and finished June 15, 1899.

Crib Bulkhead at Bath Beach.

Secretary's Order No. 18662.—Repairs were made at Cropsey avenue and Bay Twentieth street. Begun December 1, 1898, and finished March 1, 1899.

Driving Piles at Seventeenth Avenue, Bath Beach.

Secretary's Order No. 18990.—Twelve spruce piles were driven on south side of Fort Lowrey Hotel and 12 in rear of dock thereat. Begun April 17 and finished May 8, 1899.

Bath Houses between Bay Twenty-second and Twenty-third Streets.

Secretary's Order No. 18924.—Spruce posts were driven at the bulkhead. Begun May 8 and finished May 11, 1899.

Bay Fourteenth Street, Bath Beach.

Secretary's Order No. 19230.—Dive platform was replanked in front of the Hollywood Hotel, under permit to G. E. Tarbell. Begun June 23 and finished June 29, 1899.

Boat House, Bath Beach.

Secretary's Order No. 18710.—Boat-house was extended to that of Marine and Field Club. Begun January 10 and finished April 10, 1899.

Pier, Forty-second Street.

Secretary's Order No. 19421.—Railroad transfer bridge and pontoon, also fender rack, platforms, etc. are being erected at the outer and southerly end, under permit to Bush Company (Limited); in progress.

Pier, Forty-second Street.

Secretary's Order No. 19109.—Extension being built and shed erected thereon, under permit to Bush Company (Limited). Begun September 18, 1899; in progress.

Pier between Fortieth and Forty-first Streets.

Secretary's Order No. 18582.—Shed was constructed. Begun November 14, 1898, and finished March 11, 1899.

Bulkhead, Thirty-ninth and Fortieth Streets.

Secretary's Order No. 19350.—Backing log was replaced and fender piles driven, under permit to J. Froh. Pierson. Begun August 1 and finished August 12, 1899.

Pier between Thirty-ninth and Fortieth Streets.

Secretary's Order No. 19353.—Portion of frame building was removed on end of pier, under permit to Manatee Fuller & Earth Mining and Manufacturing Company. Begun July 26 and finished August 3, 1899.

Pier at Forty-second Street.

Secretary's Order No. 18951.—Fender piles were repaired on south side, under permit to the Bush Company (Limited). Begun August 30 and finished September 10, 1899. Permit covering work to be done under this order having expired the same was returned.

Pier between Fortieth and Forty-first Streets.

Secretary's Order No. 18993.—Pier is being constructed, under permit to the Bush Company (Limited). Begun April 27, 1898, suspended.

Pier at Twenty-seventh Street.

Secretary's Order No. 19514.—Repairs were made, under permit to Brooklyn Warehouse and Dry Dock Company. Begun November 6 and finished November 14, 1899.

Secretary's Order No. 19478.—Repairs were made, under permit to Brooklyn Warehouse and Dry Dock Company. Begun September 19 and finished September 26, 1899.

Pier at Twenty-sixth Street.

Secretary's Order No. 18923.—Repairs were made to pier and small platform, under permit to Brooklyn Warehouse and Dry Dock Company. Begun April 4 and finished April 12, 1899.

Water-front between Twenty-fifth and Twenty-sixth Streets.

Secretary's Order No. 19089.—Improvement is being made, under permit to Brooklyn Dock and Terminal Company, Richard Lamb, engineer. Begun May 24, 1899; in progress.

Piles between Twenty-second and Twenty-third Streets.

Secretary's Order No. 19162.—Two cluster of piles were driven, under permit to A. L. Rogers. Begun and finished June 3, 1899.

Coal Pocket at Twelfth Street and Gowanus Canal.

Secretary's Order No. 19428.—This was erected, under permit to Brooklyn Union Gas Company. Begun September 1 and finished December 9, 1899.

Bridge at Ninth Street, Gowanus Canal.

Secretary's Order No. 18906.—Two holes were cut from 50 to 75 feet south of the bridge, under permit to Coney Island and Brooklyn Railroad Company. Begun March 3 and finished April 5, 1899.

Ice Platform at Sixth Street, Gowanus Canal, South Brooklyn.

Secretary's Order No. 19170.—Erected, under permit to Wallabout Ice Company. The work having been completed previous to the receipt of the order same was returned. Begun about April 11 and finished about April 13, 1899.

Piles at Sixth Street, Gowanus Canal.

Secretary's Order No. 18957.—Six spruce piles were driven and repairs were made to bulkhead. Begun April 1 and finished April 4, 1899.

Ice Bridge at Fourth Street, Gowanus Canal.

Secretary's Order No. 19128.—Erected between January 2 and January 30, 1899. Work having been done previous to receipt of order same is returned.

Derricks at Third Street, Gowanus Canal.

Secretary's Order No. 19094.—Old derricks were replaced on west bank of Gowanus Canal, under permit to J. H. Balenburgh, Brother & Co. Begun March 15 and finished May 3, 1899.

Loomis Dock, Third Street, East Side of Gowanus Canal.

Secretary's Order No. 19309.—Spring piece was erected and replaced, under permit to John S. Loomis. Begun July 26 and finished July 28, 1899.

Dock at Second Avenue and Gowanus Canal.

Secretary's Order No. 19284.—Dock was cut through for sewer outlet, under permit to J. T. Smith. Begun July 27 and finished September 15, 1899.

Dock at First Street, Gowanus Canal.

Secretary's Order No. 19331.—Piles were driven for repairs to dock, under permit to C. J. Goldmark. Begun July 28 and finished August 2, 1899.

Coal Derrick at Degraw Street, Gowanus Canal.

Secretary's Order No. 19679.—Being erected on property of Z. O. Nelson & Son, under permit to said firm. In progress.

Coal Pocket at Union Street, Gowanus Canal.

Secretary's Order No. 19209.—Being erected, under permit to J. F. Schmadeke. Begun February 27, 1899; in progress.

Crib at Union Street, Gowanus Canal.

Secretary's Order No. 19137.—Trench was dug and repairs made, under permit to John Walsh. Begun July 17 and finished August 10, 1899.

Bulkhead North of Union Street Bridge, Gowanus Canal.

Secretary's Order No. 19064.—Repairs were made, extending about 100 feet north of Union street. James H. Dykeman notified to do the work. Begun July 17 and finished August 9, 1899.

Blacksmith Shop between Piers 53 and 54, Erie Basin.

Secretary's Order No. 19751.—This is being erected, under permit to Townsend & Osberg. Begun November 21, 1899; in progress.

Pier 47, Erie Basin.

Secretary's Order No. 19611.—Repairing is being done, under permit to Trustees of estate of William Beard. Begun November 1, 1899; in progress.

Secretary's Order No. 19702.—Extension being built and shed being erected, under permit to Trustees of estate of William Beard; in progress.

Bulkhead at Conover Street.

Secretary's Order No. 19680.—This is being erected on property of Henry P. Kirkham & Son, under permit to said firm; in progress.

Pier 39, foot of Van Dyke Street.

Secretary's Order No. 19408.—Pier is being rebuilt, under permit to Brooklyn Wharf and Warehouse Co. Begun October 2, 1899; in progress.

Pier 35, Atlantic Basin.

Secretary's Order No. 19419.—An addition is being built, under permit to Brooklyn Wharf and Warehouse Company. Begun October 30, 1899; suspended.

West Central Pier, Atlantic Basin.

Secretary's Order No. 19144.—Repairs to docking were made, the Brooklyn Wharf and Warehouse Company notified to place the pier in a safe condition. Begun June 2 and finished June 7, 1899.

Pier at Sackett Street.

Secretary's Order No. 18714.—Repairs were made on north side of ferry slip. Begun June 1 and finished June 7, 1899.

Pier at Harrison Street.

Secretary's Order No. 19642.—Two oak piles were driven at the end of pier under permit to Weehawken Wharf Company. Begun and finished November 20, 1899.

Improvement to Montague Street.

Secretary's Order No. 18613.—Water front structures and transfer bridge slip, racks, were repaired under permit to Brooklyn Wharf and Warehouse Company. Begun April 9, and finished May 2, 1899.

Structures of Pennsylvania Railroad Company.

Secretary's Order No. 18568.—Repairs were made to fences, ribbon pieces and north clump of ferry racks Brooklyn Annex ferry, foot of Fulton street, under permit to Pennsylvania Railroad Company. Begun November 3, 1898, and finished March 5, 1899. The permit having expired the same was returned.

Offices of Brooklyn Wharf and Warehouse Company.

Secretary's Order No. 19110.—Offices were removed on its Pier 2, also filling-in was made of a small portion of slip on north side of Pier 4. Begun May 9 and finished June 1, 1899.

Property of Brooklyn Wharf and Warehouse Company.

Secretary's Order No. 19621.—Repairs are being made for a period of six months. Begun November 8, 1898; in progress.

Bulkhead at Dock Street.

Secretary's Order No. 19697.—Filling was replaced and repairs made to pavement, the Brooklyn Wharf and Warehouse Company being notified to do same. Begun December 9 and finished December 11, 1899.

Pier at Jay Street.

Secretary's Order No. 19492.—Repairs were made on pier 100 feet easterly consisting of driving bearing and fender piles. Begun September 29 and finished October 12, 1899.

Bulkhead between Adams and Jay Streets.

Secretary's Order No. 18979.—Temporary platform was extended on piles in front of bulkhead under permit to Artuckle Brothers. Begun April 10 and finished May 16, 1899.

Dredging at Bridge Street.

Secretary's Order No. 19035.—Dredging is being done and repairs are being made to 100 feet of bulkhead under permit to H. D. Brookman. Begun May 11, 1899; in progress.

Bulkhead between Gold and Bridge Streets, E. R.

Secretary's Order No. 18759.—Piles were driven in front. Begun December 23, 1898, and finished March 10, 1899.

Coal Tower at Wallabout Canal, E. R.

Secretary's Order No. 19527.—Piles being driven for foundation of same south of Division avenue in front of property of Brooklyn Heights Railroad Co. Begun November 8, 1899; in progress.

Bulkhead, South Third Street, E. R.

Secretary's Order No. 19637.—Repairs were made under permit to American Sugar Refining Company. Begun November 13 and finished November 20, 1899.

Pier No. 2, Wallabout Basin, E. R.

Secretary's Order No. 19555.—Trolley and telegraph poles were temporarily removed in vicinity of pier, the Brooklyn Heights Railroad Company and the Western Union Telegraph Company having been notified to remove same. Begun November 17 and finished November 24, 1899.

Erection of Sheds, Wallabout Basin, E. R.

Secretary's Order No. 18845.—Shed is being erected, under permit to Pennsylvania Railroad Company, on second pier south of Kent avenue; also, shed on bulkhead on either side of said pier for a distance of 50 feet inshore. Begun November 28, 1899; in progress.

Dock at Grand Street, E. R.

Secretary's Order No. 19503.—Repairs were made and 12 piles were driven, under permit to Degnon McLean Construction Company, for the Baltimore and Ohio Railroad Company. Begun September 27 and finished October, 1899.

Its Bridge at Kent Avenue, Wallabout Canal, E. R.

Secretary's Order No. 19020.—Erected under permit to Messrs. W. O. Parkinson & Co. Begun April 10 and finished April 15, 1899.

Ferry Premises being Repaired, E. R.

Secretary's Order No. 19396.—Premises foot of Greenpoint avenue, foot of Grand street and from South Sixth to South Ninth streets for six months, under permit to Brooklyn Ferry Company of New York. Repairs were made to ferry racks from South Sixth to South Ninth streets. Begun August 14 and finished September 25, 1899; in progress.

Ferry Rack at Grand Street.

Secretary's Order No. 19270.—Repairs were made under permit to Nassau Ferry Company. Begun July 17 and finished July 22, 1899.

Pier at North Second Street.

Secretary's Order No. 19399.—Temporary coal hoisting mast was erected under permit to Harden Brothers Trucking Company. Begun and finished August 15, 1899.

Bulkhead South of North Second Street.

Secretary's Order No. 19658.—Watchman's house was removed under permit to Charles Murray. Begun and finished November 26, 1899.

Pier between North Second and North Third Streets.

Secretary's Order No. 18416.—Shed was erected under permit to American Sugar Refining Company. Begun August 1, 1898, and finished May 8, 1899.

Berthing of Public Baths.

Secretary's Order No. 18931.—Necessary arrangements were made at the foot of North Second street, Noble street and south side of pier at Forty-third street. Baths placed June 8, 1899.

Pier at North Fourth Street.

Secretary's Order No. 19283.—Repairs were made under permit to Lowell M. Palmer. Begun July 1 and finished July 8, 1899.

Pier South of North Fifth Street.

Secretary's Order No. 18943.—Extension was made and shed was erected under permit to Pennsylvania Railroad Company. Begun May 13 and finished August 23, 1899.

Piers at North Sixth, North Ninth and North Tenth Streets.

Secretary's Order No. 19214.—Repairs were made under permit to Lowell M. Palmer. Begun June 19 and finished June 29, 1900.

Pier, North Seventh Street.

Secretary's Order No. 19700.—Second story of shed being rebuilt under permit to Lowell M. Palmer. In progress.

Pier, North Eighth Street.

Secretary's Order No. 19183.—Platform was erected under permit to Lowell M. Palmer. Begun June 9 and finished June 19, 1899.

Piers, North Tenth, North Eleventh and North Twelfth Streets.

Secretary's Order No. 19171.—Broken fenders and fender piles were replaced under permit to Standard Oil Company. Begun June 6 and finished July 15, 1899.

Ferry Premises at Greenpoint Avenue.

Secretary's Order No. 18611.—Repairs were made. Begun December 1, 1898, and finished January 20, 1899. The time covered by the Order having expired, the Order was returned.

Bulkhead at Greenpoint Avenue, Newtown Creek.

Secretary's Order No. 18984.—Erected under permit to James D. Leary. Begun June 28 and finished November 23, 1899.

Wharf of A. J. & J. J. McCullom, Newtown Creek.

Secretary's Order No. 19401.—Coal hoisting tower was erected under permit to Messrs. McCullom. Begun August 21 and finished November 13, 1899.

BOROUGH OF QUEENS.

Piles at Platform Dock, Newtown Creek.

Secretary's Order No. 19328.—About fifteen piles were driven in front of platform between East avenue, Long Island City, under permit to Eppinger & Russell. Begun November 22 and finished December 2, 1899.

Platform at Dutch Kills Creek.

Secretary's Order No. 19119.—Temporary platform was constructed on the westerly bank between Borden avenue and Fifth street bridges. Channel was excavated in front of said platform under permit to Henry S. Kearny. Begun May 24; suspended July 3, 1899.

Improvements at Newtown Creek.

Secretary's Order No. 18719.—Improvements are being made to property owned by Cord Meyer & Co. under permit to said firm. Begun January 16, 1899; suspended April 14, 1899.

Dock at Sixth Street, Long Island City.

Secretary's Order No. 19081.—Repairing was done. Begun May 25 and finished May 29, 1899.

Pier at Sixth Street, Long Island City.

Secretary's Order No. 19327.—Cluster of piles was driven at southwest corner under permit to Long Island Railroad Company. Begun July 12 and finished July 15, 1899.

Piers Between Seventh and Eighth Streets, Long Island City.

Secretary's Order No. 18856.—Pier was built under permit to Compagnie Generale des Asphaltes de France. Begun April 19 and finished June 9, 1899.

Standard Oil Works, Eighth Street, Long Island City.

Secretary's Order No. 19067.—Repairs were made and dredging done under permit to Standard Oil Company. Begun November 23 and finished December 2, 1899.

Crib-bulkhead at Long Island City.

Secretary's Order No. 17966.—Erected south of and adjacent to Harris avenue, under permit to Young & Hotamer. Begun March 22, 1898, and finished July 6, 1899.

Raising Canal Boat at Tenple Street.

Secretary's Order No. 18373.—A sanken canal boat is being raised. Trowbridge, Stephens & Wisant having been notified to remove same. Begun about July 1, 1898; in progress.

Crib-bulkhead, near Orchard Street, Astoria.

Secretary's Order No. 19274.—Erected. Begun July 1 and finished November 11, 1899.

Pile Platform, etc., on Property of William Steinway and Others.

Secretary's Order No. 19043.—Pile platform was erected and filling in done behind bulkhead under permit to William H. Williams. Begun May 10 and finished June 14, 1899.

Piles Driven at Bowery Bay.

Secretary's Order No. 19078.—Fourteen piles were driven in front of Harbor Hotel, Kouwenhoven street, under permit to William Henry Muir. Begun and finished June 17, 1899.

Replacing Piles, Bowery Bay.

Secretary's Order No. 18078.—Twelve piles were replaced under permit to Daimler Manufacturing Company, No. 380 Potter avenue, Long Island City. Begun and finished April 12, 1899.

Small Dock and Float at North Beach.

Secretary's Order No. 19160.—Alterations and repairs were made under permit to Bowery Bay Building and Improvement Company. Begun June 5 and finished July 15, 1899.

Foundation Pier at North Beach.

Secretary's Order No. 19090.—Repairs were made by Bowery Bay Building and Improvement Company, under permit to said company. Begun May 19 and finished July 15, 1899.

Pier at North Beach.

Secretary's Order No. 19420.—Thirty-five oak piles were replaced, and repairs made to two pile clusters at pier of New York and College Point Ferry Company, under permit to said company. Begun August 21 and finished August 26, 1899.

Sea Wall, North Beach.

Secretary's Order No. 19222.—About 18 piles were driven at the Brooklyn City Bowery Park. Begun June 5 and finished June 16, 1899.

Platform and Shed at Flushing Bay.

Secretary's Order No. 19349.—Erected on westerly shore under permit to Michael Scott. Begun July 17 and finished August 23, 1899.

Removal of Bulkhead, Flushing Creek.

Secretary's Order No. 19088.—Gridiron bulkhead was removed in front of property of D. S. Jones & Co., and a pile platform erected thereat. Begun May 15 and finished July 14, 1899.

Piles at Bayside, Little Neck Bay.

Secretary's Order No. 19194.—Piles were replaced under permit to Olney M. Greene. Begun June 10 and finished June 13, 1899.

Small Dock near Bayside.

Secretary's Order No. 19195.—Repairs were made to dock at Voowood under permit to C. H. Gould. Begun June 6 and finished June 10, 1899.

Walk and Platform at Bayview Avenue, Rockaway Beach.

Secretary's Order No. 19114.—Walk and pile platform were replaced at Holland Station under permit to F. Hosh. Begun May 8 and finished May 19, 1899.

Pier at Pier Street, Rockaway Beach, Jamaica Bay.

Secretary's Order No. 19391.—A fence was put up by the Department, Charles T. McKeon and the Knickerbocker Steamboat Company having been directed to discontinue the use of the premises, and place same in a safe condition.

Seaside Dock, Rockaway Beach.

Secretary's Order No. 19238.—About 60 piles were driven under permit to Knickerbocker Steamboat Company. Begun June 15 and finished July 21, 1899.

Howard's Pier, Jamaica Bay.

Secretary's Order No. 19312.—Five two-story structures are being erected under permit to W. J. Howard. Begun July 7, 1899; suspended.

Small House and Bridge at Bayswater.

Secretary's Order No. 19140.—Erected between Bay street and Waterloo place, Far Rockaway. Begun June 1 and finished June 26, 1899.

BOROUGH OF RICHMOND.

Fort Richmond.

Secretary's Order No. 18655.—Dock was constructed by the Jewett White Lead Company. Begun December 24, 1898, and finished February 20, 1899.

Secretary's Order No. 19121.—Ferry slip was extended. Begun June 7 and finished July 13, 1899.

Secretary's Order No. 19244.—Temporary staging was erected to place building to be removed. Begun June 26 and finished September 7, 1899. Water front has been restored to its original condition.

Secretary's Order No. 19310.—Crib-bulkhead, platform, a one-story shed and coal-run thereon were constructed under permit to National Lead Company were built. Begun July 5 and finished December 1, 1899.

Secretary's Order No. 19545.—Wharf structure was extended inshore to bulkhead about 70 feet under permit to Burlee Dry Dock Company. Begun September 23 and finished October 23, 1899.

Secretary's Order No. 19629.—Rebuilding 354 feet of crib-bulkhead on property of American Linseed Oil Company. Begun November 4 and finished November 11, 1899.

Westfield, S. I.

Secretary's Order No. 19587.—Repairs to breakwater and plank approach under permit to Mary Ann Beasley. Begun December 11 and finished December 19, 1899.

Dredging foot of Arietta Street, S. I. (Tompkinsville).

Secretary's Order No. 19551.—Dredging was done in front of dock at Tompkinsville under permit to Rapid Transit Railroad Company. Begun October 18 and finished October 20, 1899.

Dock at Stapleton, S. I.

Secretary's Order No. 19129.—Pipe-line dock was repaired. Begun May 23 and finished May 25, 1899.

Secretary's Order No. 19664.—Repairs were made at Merritt & Chapman Derrick and Wrecking Company's basin under permit to said company. Begun October 31 and finished November 27, 1899.

Secretary's Order No. 19665.—About 20 fender piles were driven under permit to Benjamin Brown. Begun November 27 and finished November 29, 1899.

Pile Pier at Richmond Beach.

Secretary's Order No. 19111.—Pile pier was constructed. Begun May 16 and finished June 10, 1899.

South Beach.

Secretary's Order No. 19015.—Repairs were made to dock in front of Happy Home Hotel. Begun April 25 and finished June 3, 1899.

Secretary's Order No. 19076.—Broken life-line piles were repaired. Begun May 18 and finished May 23, 1899.

Midland Beach.

Secretary's Order No. 18946.—Pier was constructed. Begun April 12 and finished July 14, 1899.

Secretary's Order No. 19016.—Dock was erected on southwesterly side. Begun May 4 and finished September 20, 1899.

Secretary's Order No. 19518.—Temporary plank or horizontal sheathing was placed on the north side of pier. Begun September 2 and finished September 16, 1899, under permit to Midland Railroad Terminal Company.

Secretary's Order No. 19301.—Gate house and fence were placed on inner end of pier. Begun July 1 and finished July 17, 1899.

Great Kills, Gifford, S. I.

Secretary's Order No. 19347.—Boathouse was placed on property of M. Fitzgerald. Begun July 19 and finished July 20, 1899.

New Dorp Beach.

Secretary's Order No. 18944.—Dock was extended. Begun April 27 and finished May 20, 1899.

New Dorp, S. I.

Secretary's Order No. 19546.—Breakwater was repaired under permit to Edward Heit. Begun October 12 and finished October 18, 1899.

Dock at Rossville, S. I.

Secretary's Order No. 19031.—Repairs were made by H. D. Seguire. Begun May 3 and finished May 6, 1899.

Wharf, Rosbank, S. I.

Secretary's Order No. 18942.—Wharf was constructed at Fifth street. Begun April 24 and finished April 28, 1899.

Tottenville, S. I.

Secretary's Order No. 18033.—Pier was erected under permit to A. Kreusler. Begun April 23, 1898, and finished July 1, 1899.

Secretary's Order No. 19398.—Dock was constructed under permit to Hubbard R. Yetman. Begun August 26 and finished December 1, 1899.

NEW WHARFAGE ROOM.

NEW WHARFAGE ROOM MADE DURING THE YEAR ENDING DECEMBER 31, 1899.
CONSTRUCTION UNDER THE "NEW PLAN."

	Linear Feet.
North River—	
Extension to Pier, new 29.....	480
Watts Street Section (bulkhead-wall).....	65
Pier at foot of Watts street.....	1,752
Watts Street Section, extended (bulkhead-wall).....	125
Canal Street Section, extended (bulkhead-wall).....	34
Extension to Pier, new 45.....	258
Gansevoort Section (bulkhead-wall).....	379
Pier foot of Bloomfield street.....	711
Pier foot of West Thirty-ninth street.....	1,460
	5,264
East River—	
Catharine Street Pier.....	970
Catharine Section (bulkhead-wall).....	108
Rutgers Section (bulkhead-wall).....	140
Pier, new 34 (Rutgers Section).....	932
East Twenty-third Street Section (bulkhead-wall).....	156
East Ninety-ninth Street Section (bulkhead-wall).....	96
Pier at East Twentieth street.....	827
	3,244
Total.....	8,508

CONSTRUCTION NOT UNDER "NEW PLAN."

	Linear Feet.
North River—	
Bulkhead foot of Gansevoort street.....	57
Extension to Pier, old 56½.....	534
Bulkhead inner end of former Pier, old 57.....	40
Bulkhead at Bloomfield street.....	46
Extension to Pier at Bloomfield street.....	345
	1,022
East River—	
Pier at Eleventh street.....	400
Bulkhead at Sixty-fourth street.....	30
Bulkhead between Sixty-eighth and Sixty-ninth streets.....	51
Crib-bulkhead between Eightieth and Eighty-first streets.....	213
Extension to Pier at Blackwell's Island (east side).....	99
Extension to Almshouse dock, Blackwell's Island.....	111
Extension to Platform, Randall's Island.....	99
Pier at Fordham Landing, Harlem river.....	670
Platform at Riker's Island.....	244
	1,919
Brooklyn—	
Pier 1, Wallabout Basin.....	1,324
Bulkhead-wall north side of Pier 1.....	49
Bulkhead platform between Piers 1 and 2.....	187
Pier 2, Wallabout Basin.....	1,434
	2,994
Queens—	
Bulkhead at Webster avenue, Long Island City.....	60
Total.....	5,965

TEMPORARY CONSTRUCTION UNDER "NEW PLAN."	
North River—	Linear Feet.
Approach to Pier at West Thirty-ninth street.....	500
East River—	
Rutgers Section crib-bulkhead.....	50
Extension to Pier 48.....	200
Platform foot of East Ninety-ninth street.....	315
Total.....	625
Total.....	1,125

PIERS AND BULKHEAD WALL BUILT BY THE DEPARTMENT OF DOCKS AND FERRIES FOR PRIVATE PARTIES, AT THEIR COST AND EXPENSE DURING THE YEAR 1899.

North River—	Linear Feet.
Barclay Street Section, extended bulkhead-wall (for Rheinlander estate).....	139
Rebuilding inner end of Pier, old 25, North river (for Rheinlander estate).....	93
Park Place Section, bulkhead-wall (for Rheinlander estate).....	186
Total.....	424

SUMMARY.

Total new wharfage room under the "New Plan".....	Linear Feet.
Total new wharfage room not under "New Plan".....	5,905
Total new wharfage room under temporary construction under the "New Plan".....	1,125
Total.....	15,508
Total new wharfage room built by the Department at the cost and expense of private parties.....	424
Grand total of new wharfage room made during the year 1899.....	16,022

WHARFAGE ROOM DESTROYED DURING THE YEAR.

North River—	Linear Feet.
Bulkhead-wall across inner end of Pier 25.....	50
Inner end of Pier, old 27, and bulkhead platform southerly.....	514
Bulkhead-wall across inner end of pier at Watts street.....	60
Bulkhead from Perry to West Tenth streets.....	700
Portion of Blumfield street pier covered by extension.....	40
Pier at West Seventeenth street.....	730
Pier and approach foot of West Forty-third street.....	1,050
East River—	
Rutgers Section (Pier, old 43).....	675
Rutgers Section (Pier, old 44).....	795
Rutgers Section (Pier, old 42).....	794
Rutgers Section (east side of Pier, new 32, to east side of Rutgers slip).....	651
Catherine Section.....	177
Pier foot of East Eleventh street.....	400
East Twenty-third Street Section.....	1,535
Bulkhead foot of Thirty-sixth street.....	60
Pier foot of East Ninety-ninth street.....	28
Old pier at Fordham landing, Harlem River.....	209
Brooklyn—	
Pier, old 1, Wallabout Basin.....	1,290
Bulkhead between Piers, old 1 and 2, Wallabout Basin.....	144
Pier, old 2, Wallabout Basin.....	1,418
Bulkhead south of Pier, old 2, Wallabout Basin.....	192
Total wharfage room destroyed.....	11,392

NEW WHARFAGE ROOM TO BE MADE BY WORK BEGUN BUT NOT FINISHED DURING THE YEAR.

North River—	Linear Feet.
Pier, old 27, rebuilding inner end; being done by the Department at the cost and expense of Rheinlander estate.....	218
Extension to Pier, new 26.....	410
Extension to Pier, old 56 1/2.....	30
Extension to pier at Bloomfield street.....	40
West Forty-second Street Section (bulkhead-wall).....	201
West Forty-third Street Section (bulkhead-wall).....	60
East River—	
Catherine Section (bulkhead-wall).....	69
Rutgers Section (bulkhead-wall).....	731
Rutgers Section (Pier, new 33).....	927
East Twenty-third Street Section (bulkhead-wall).....	2,299
Pier at East Twenty-second street.....	1,273
Pier at East Thirty-sixth street.....	270
East Ninety-ninth Street Section (bulkhead-wall).....	12
Total new wharfage room to be made by work begun but not finished during the year.....	6,540

NEW WHARFAGE ROOM MADE BY PRIVATE PARTIES UNDER PERMIT FROM THE DEPARTMENT OF DOCKS AND FERRIES DURING THE YEAR ENDING DECEMBER 31, 1899.

Borough of Manhattan—	Linear Feet.
Extension to Pier, old 25, North river.....	238
Extension to Pier, old 27, North river.....	265
Desbrosses Street Section (bulkhead-wall).....	156
South Canal Street Section (bulkhead-wall).....	131
Inner end of Pier, old 41, North river (rebuilding).....	174
Extension to Pier 13, East river.....	885
Platform between Eighty-second and Eighty-third streets, East river.....	30
Platform foot of One Hundred and Twenty-sixth street, Harlem river.....	123
Borough of Brooklyn—	
Platform south of Gold street.....	80
Platform between Jay and Adams streets.....	217
Extension to Pier at North Eighth street.....	109
Bulkhead foot Twenty-fifth street, Gowanus canal.....	220
Extension to Pier foot of North Fifth street.....	619
Pier extensions at Dwight street, Erie Basin.....	2,700
Extension to Pier foot of Forty-second street.....	1,617
Bulkhead near Greenpoint avenue, Newtown creek.....	802
Borough of Queens—	
Bulkhead north side Newtown creek, near Maspeth.....	398
Pier between Seventh and Eighth streets, Long Island City.....	595
Bulkhead south of Harris avenue, Long Island City.....	200
Platform at Herrian's Island.....	82
Bulkhead platform at Flushing creek.....	136
Bulkhead near Orchard creek, Astoria.....	360
Borough of Richmond—	
Pier at Port Richmond.....	132
Pier at New Dorp Beach.....	450
Pier at Cliff street, Rosebank.....	79
Pier at Richmond Beach.....	500
Pier at Midland Beach.....	3,529
Pier at New Dorp lane.....	115

Pier at Port Richmond.....	25
Pier at Tutinville.....	480
Total new wharfage room made by private parties during the year.....	15,517

NEW WHARFAGE ROOM BEGUN BUT NOT FINISHED BY PRIVATE PARTIES, UNDER PERMIT FROM THE DEPARTMENT OF DOCKS AND FERRIES, DURING THE YEAR.

Borough of The Bronx—	Linear Feet.
Crib-work, platform, etc., Oak Point.....	1,000
Borough of Brooklyn—	
Bulkhead foot of Conover street.....	345
Extension to Pier foot of Richards street, Erie Basin.....	461
Inshore extension to Pier 35, Atlantic Basin.....	162
Total new wharfage room begun but not finished during the year by private parties.....	2,268

WHARFAGE ROOM REMOVED BY PRIVATE PARTIES DURING THE YEAR UNDER PERMIT FROM THE DEPARTMENT OF DOCKS AND FERRIES.

Borough of Manhattan—	Linear Feet.
Bulkhead south of Pier, old 41, North river.....	90
Bulkhead inner end of Pier, old 41, North river.....	65
Pier 13, East river.....	681
Platform foot of One Hundred and Twenty-sixth street, Harlem river.....	40
Borough of Brooklyn—	
Platform south of Gold street.....	80
Bulkhead at Twenty-fifth street, Gowanus Canal.....	51
Bulkhead between Adams and Jay streets.....	212
Extension to pier at North Fifth street.....	287
Extension to pier at North Eighth street.....	100
Extension to pier foot of Forty-second street.....	1,074
Extension to pier foot of Richards street.....	461
Inshore extension to Pier 35, Atlantic Basin.....	457
Borough of Queens—	
Pier between Seventh and Eighth streets, Long Island City.....	35
Bulkhead south of Harris avenue, Long Island City.....	229
Platform at Herrian's creek.....	146
Bulkhead at Flushing creek.....	136
Total wharfage room destroyed by private parties during the year.....	4,144

The total increase of new wharfage room made by the City during the year ending December 31, 1899, is 16,022 linear feet, of which 424 linear feet was built by the City at the cost and expense of private parties, and 11,392 linear feet of wharfage room was destroyed to make room for contemplated improvements, leaving a net increase of new wharfage room for the year of 4,630 linear feet.

15,517 linear feet of new wharfage room have also been made by private parties, and 4,144 linear feet of wharfage room was destroyed, leaving a net increase of new wharfage room made by private parties of 11,373 linear feet, making altogether a grand total of net increase of new wharfage room made by the City and private parties of 16,003 feet.

The superficial area of the City's piers has been increased by about 350,000 square feet. Three new piers have been completed by the City on the North river, three on the East river and two on the Wallabout Basin, in the Borough of Brooklyn.

Three piers have been extended by the City on the North river, one on the East river and two platforms were built at Riker's and Randall's Islands.

One pier has been extended inshore, and two sections of bulkhead or river wall have been constructed by the City on the North river at the cost and expense of private parties.

Two piers have been extended inshore and one outshore, and two sections of bulkhead or river wall have been built on the North river, and one pier has been extended on the East river by private parties.

Of the bulkhead or river wall completed during the year 603 linear feet have been built on the North river and 506 linear feet on the East river. On the North river 325 linear feet of bulkhead wall has been constructed by the City at the cost and expense of private parties. The total of new bulkhead or river wall built by the City during the year is 1,434 feet.

287 linear feet of bulkhead or river wall have also been built during the year by private parties.

The total of new bulkhead or river wall built during the year by the City and by private parties is 1,721 linear feet.

DEPARTMENT OF PUBLIC CHARITIES.

BOROUGH OF RICHMOND.

REPORT OF TRANSACTIONS FOR WEEK ENDING NOVEMBER 13, 1900.

DEPARTMENT OF PUBLIC CHARITIES—BOROUGH OF RICHMOND,
COMMISSIONER'S OFFICE, STAPLETON,
NEW YORK, November 14, 1900.

Report of the Superintendent of Almshouse, Labor, Census, Hospital, etc., and report of the Superintendent of Out-door Poor, approved and placed on file.

November 7.

Approved the following bills and transmitted same to Comptroller:
Robert G. Shaw Post No. 112, G. A. R..... \$15 00
The New York Catholic Protectors..... 75 34

Received communication from State Commission in Lunacy in reference to reception of insane patients at Manhattan State Hospital for Borough of Richmond.

November 8.

Approved bill for the care and maintenance of dependent children..... \$236 57
—and transmitted same to Comptroller.

November 13.

Approved bill for headstones for G. A. R. veterans..... \$45 00

The following is the report for the week ending November 13, 1900:

Dependent children committed.....	3
Hospital permit for crippled child.....	1
Orders for abandonment warrants.....	2
Committed to Almshouse.....	1
Discharged from Almshouse.....	1
Marital permits.....	3
Ambulance call.....	1
Dead wagon call.....	1
Body of unknown man received at Morgue.....	1

JAMES FRENY, Commissioner.

DEPARTMENT OF HEALTH.

WEEK ENDING SATURDAY, 12 M., NOVEMBER 10, 1900.

BOROUGH.	POPULATION U. S. CEN- SUS 1900.	ESTIMATED POPULATION MIDDLE OF YEAR.	DEATHS.		BIRTHS.	MAR- RIAGES.	STILL- BIRTHS.	DEATH-RATE.	
			1899.	1900.				1899.	1900.
Manhattan.....	1,850,093	1,851,887	617	614	777	500	78	17.59	17.30
*The Bronx.....	200,507	202,099	61	50	64	35	6	17.31	14.46
Brooklyn.....	1,166,582	1,169,796	319	362	412	206	29	14.71	16.15
Queens.....	139,999	133,734	38	41	49	12	5	11.50	13.02
Richmond.....	67,021	67,166	20	15	12	9	1	15.94	11.65
City of New York..	3,437,209	3,444,675	1,049	1,088	1,390	762	119	16.31	16.48

* Many large institutions raise the death-rate.

Cases of Infectious and Contagious Diseases Reported.

	WEEK ENDING—													
	Aug. 21.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.
Phthisis	166	181	189	142	215	233	230	294	261	276	254	237	215	250
Diphtheria.....	177	172	180	96	104	111	130	170	110	121	108	966	215	212
Croup.....	..	3	6	3	2	3	4	9	6	8	4	9	11	21
Measles.....	35	51	37	20	18	20	34	17	30	42	36	46	47	45
Scarlet Fever...	48	47	51	42	37	45	34	70	87	61	55	91	101	93
Small-pox	1	1	..	..	..	..	..	..	..	..	..	11	..	1
Typhoid Fever...	60	20	51	53	61	110	83	129	104	130	88	140	105	90
Typhus Fever....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	507	503	454	375	484	531	525	669	698	706	629	749	694	702

* No report from Brooklyn.

Deaths by Principal Causes, According to Locality and Age.

Boroughs.	Infectious Diseases deaths discharge.	Malarial Diseases.	Whooping Cough.	Diarrhoical Diseases.	Diarrhoical Dis- eases Under 5 Years.	Phthisis.	Erysipelas.	Pneumonia.	Congenital Deformity.	Suicides.	Homicides.	Accidents.	Under 5 Years.	Under 5 Years.	5-45 Years.	45 Years and over.
Manhattan.....	29	5	4	17	19	87	19	77	53	6	3	17	136	190	358	66
The Bronx.....	5	1	1	1	1	9	1	8	6	1	1	1	12	16	11	11
Brooklyn.....	26	1	1	11	10	50	9	40	26	1	1	11	66	89	216	57
Queens.....	3	1	1	1	1	9	1	1	3	1	1	3	7	12	23	7
Richmond.....	2	1	1	1	1	4	1	1	1	1	1	1	2	4	9	3
Total.....	65	9	7	29	23	159	31	127	88	11	6	34	223	311	633	144

Deaths According to Cause, Age and Sex.

	Total Deaths.	Deaths in Corresponding Week of 1895.	Males.	Females.	Under 5 years.	5 Years and Under 10.	10 and Under 15.	Under 15 years.	15-25.	25-45.	45-65.	65 and Over.
Total, all causes.....	1,088	1,049	575	513	223	45	43	313	50	76	255	258
Diphtheria.....	37	24	15	12	3	4	7	14	13	11	11	11
Croup.....	7	5	2	6	1	1	5	6	1	1	1	1
Malarial Fever.....	6	2	2	4	1	1	1	1	1	1	1	1
Measles.....	11	9	11	11	11	11	11	11	11	11	11	11
Scarlet Fever.....	4	8	4	11	1	1	3	4	11	11	11	11
Small-pox.....	11	2	11	11	11	11	11	11	11	11	11	11
Typhoid Fever.....	27	16	17	10	11	11	1	1	3	10	12	1
Typhus Fever.....	11	11	11	11	11	11	11	11	11	11	11	11
Whooping Cough.....	7	11	4	3	4	1	2	7	11	11	11	11
Diarrhoeal Diseases.....	29	17	12	17	11	11	11	11	11	1	1	2
Phthisis.....	150	135	93	66	11	1	11	1	1	24	24	34
Other Tuberculous Diseases.....	14	21	7	7	6	1	1	11	1	11	1	1
Diseases of the Nervous System.....	96	80	53	45	16	4	3	25	1	1	15	27
Heart Diseases.....	55	76	37	28	1	11	11	1	1	4	12	19
Bronchitis.....	11	45	14	17	16	1	1	20	1	1	1	1
Pneumonia.....	127	135	68	59	33	11	10	54	3	10	19	28
Other Diseases of Respiratory Organs.....	16	13	7	9	11	11	11	1	11	1	1	1
Diseases of Digestive System.....	97	84	54	43	22	10	4	42	4	5	10	16
Diseases of Urinary System.....	124	110	64	56	1	11	1	2	1	5	26	57
*Congenital Debility.....	12	62	57	11	81	1	11	88	11	11	11	11
Old Age.....	1	11	1	1	11	11	11	11	11	11	1	1
Suicides.....	1	11	4	4	11	11	11	11	11	11	7	1
Other violent deaths.....	16	56	29	9	11	11	2	1	9	2	15	9
†All other causes.....	102	97	33	75	9	3	11	12	9	12	27	44

* Including Premature Births, Preterm Births, Infection, Marasmus and all Congenital Defects.

† *Pix.*: Syphilis, 7; Cerebro-spinal Fever, 5; Cancer, 48; Anæmia, 8; Diabetes, 8; Embolism, 3; Diseases of Uterus, 3; Ovarian Diseases, 2; Puerperal Fever, 2; Puerperal Convulsions, 2; Alcoholism, 5; Otitis, 2; Placenta Prævia, 2; Miscarriage, 2; Rheumatism, 1; Septicæmia, 2; Purpura, 2; Extra-uterine Pregnancy, 2; Erysipelas, 1; Influenza, 2; Chronic Rheumatism, 1; Gout, 1; Post-partum Hemorrhage, 1; Child-birth, 2; Pemphigus, 1; Goitre, 1.

Deaths by Violence in Detail:

Fractures and Contusions, 7; Burns and Scalds, 22; Drowning, 6; Railroad, 5; Poison, 4; Gunshot, 2; Homicide, 4.

Deaths according to Cause, Annual Rate per 1,000 and Age, with Meteorology and Number of Deaths in Public Institutions for 13 Weeks.

	WEEK ENDING—													
	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	
Total deaths.....	1,523	1,157	1,269	1,258	1,319	1,111	1,128	1,179	1,208	1,116	1,203	1,082	1,081	
Annual death-rate	21.74	16.52	19.22	19.06	19.98	17.28	17.54	17.72	18.30	17.36	18.22	16.39	16.48	
Diphtheria	33	28	27	14	20	90	25	19	26	35	37	25	27	
Croup.....	..	4	2	1	1	3	..	0	4	3	4	4	7	
Malarial Fevers.....	8	7	4	3	9	8	4	22	10	4	5	5	6	
Measles.....	0	5	5	3	5	4	9	4	2	1	..	1	..	
Scarlet Fever.....	2	3	4	2	3	..	..	9	4	1	5	..	4
Small-pox .....	..	1	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever	19	14	20	27	28	22	20	15	27	16	32	23	27	
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough.....	9	8	1	10	9	3	7	5	4	4	8	5	7	
Diarrhoeal Diseases.....	198	186	172	170	195	132	102	88	85	48	118	56	99	
Diarrhoeal Diseases (under 5 years.....)	169	165	150	150	179	118	88	77	79	30	34	28	23	
Phthisis	124	115	134	157	128	102	128	152	140	105	160	131	129	
Bronchitis	25	17	11	9	15	93	17	27	20	21	27	39	34	
Pneumonia	89	57	70	71	82	87	99	117	112	111	143	124	127	
Other Diseases of Res- piratory Organs.....	27	18	19	11	14	16	17	23	19	20	27	20	16	
Violent Deaths.....	121	84	103	102	91	65	73	64	77	72	55	59	46	
Under one year.....	449	392	384	382	447	352	311	310	335	292	368	239	221	
Under five years.....	622	351	527	520	607	499	431	448	470	407	381	312	311	
Five to sixty-five.....	736	804	805	803	571	492	578	580	595	595	652	593	613	
Sixty-five years and over	166	104	132	140	141	150	149	141	143	144	170	147	144	
In Public and Private Institutions.....	369	264	301	279	302	244	241	294	301	275	316	250	275	
Inquest Cases.....	275	164	181	196	190	167	273	164	184	193	134	127	117	
Mean barometer.....	29.917	29.917	29.993	30.054	29.891	29.604	30.029	30.144	29.958	29.645	30.179	30.105	29.742	
Mean humidity.....	70.	65.	66.	64.	66.	65.	66.	82.	75.	65.	79.	74.	68.	
Inches of rain and snow	2.10	.86	1.26	.41	.36	1.27	.02	.48	1.87	1.44	.21	.19	.97	
Mean temperature (Fahrenheit).....	75.0°	73.3°	79.6°	78.5°	73.8°	64.°	66.9°	68.2°	61.8°	54.5°	63.6°	58.5°	50.8°	
Maximum tempera- ture (Fahrenheit).....	92.°	93.°	93.°	92.°	88.°	78.°	79.°	78.°	80.°	76.°	77.°	72.°	67.°	
Minimum temperature (Fahrenheit).....	67.°	62.°	71.°	68.°	60.°	50.°	56.°	60.°	47.°	38.°	47.°	50.°	40.°	

Infectious and Contagious Diseases in Hospital.

	WILLARD PARKER HOSPITAL.			RIVERSIDE HOSPITAL.					KINGSTON AVENUE HOSPITAL.				
	Scarlet Fever.	Diphtheria.	Total.	Diphtheria.	Measles.	Scarlet Fever.	Small-pox.	Total.	Diphtheria.	Measles.	Scarlet Fever.	Small-pox.	Total.
Remaining November 3..	..	30	30	..	9	43	..	52	17	10	9	..	36
Admitted	17	17	..	1	0	3	13	7	2	..	..	9
Discharged	12	12	..	7	6	..	13	4	4	2	..	10
Died	1	1	..	..	2	..	2	1	..	..	..	2
Remaining November 20.	..	34	34	..	3	44	3	50	19	8	7	..	34
Total treated.....	..	47	47	..	10	52	3	65	24	12	9	..	45

Cases of Infectious and Contagious Diseases Reported and Deaths from the Same, by Wards.

[illegible]

Cases of Infectious and Contagious Diseases Reported and Deaths from the Same, by Wards.

Analysis of Crotan Water, November 8, 1900.

Wards.	SICKNESS.							DEATHS REPORTED.							All Causes.
	Diphtheria.	Croup.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Typhus Fever.	Diphtheria.	Croup.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Typhus Fever.	
Manhattan.															
Eleventh.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Sixteenth.....	4	1	13	7	1	1	1	1	1	1	1	1	1	1	17
Seventeenth.....	9	1	1	1	1	1	1	1	1	1	1	1	1	1	30
Eighteenth.....	9	1	1	1	1	1	1	1	1	1	1	1	1	1	31
Nineteenth.....	9	1	1	1	1	1	1	1	1	1	1	1	1	1	30
Twentieth.....	9	1	1	1	1	1	1	1	1	1	1	1	1	1	38
Twenty-first.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	47
Twenty-second.....	17	1	1	1	1	1	1	1	1	1	1	1	1	1	74
Twenty-third.....	23	1	1	1	1	1	1	1	1	1	1	1	1	1	38
Twenty-fourth.....	9	1	1	1	1	1	1	1	1	1	1	1	1	1	18
Total.....	124	5	25	20	5	49	13	5	4	12	12	12	12	12	690
The Bronx.															
First.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
Second.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Third.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Fourth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Fifth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Sixth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26
Seventh.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
Eighth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
Ninth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
Tenth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
Eleventh.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
Twelfth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Thirteenth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
Fourteenth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8
Fifteenth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Sixteenth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
Seventeenth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14
Eighteenth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
Nineteenth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8
Twentieth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Twenty-first.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14
Twenty-second.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
Twenty-third.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18
Twenty-fourth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14
Twenty-fifth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10
Twenty-sixth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23
Twenty-seventh.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
Twenty-eighth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23
Twenty-ninth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31
Thirtieth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
Thirty-first.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Thirty-second.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Total.....	75	6	18	18	1	38	11	9	11	11	11	11	11	11	369
Queens.															
First.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
Second.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Third.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11
Fourth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Fifth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.....	5	6	6	6	6	6	6	6	6	6	6	6	6	6	41
Richmond.															
First.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Second.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Third.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
Fourth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Fifth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.....	5	6	6	6	6	6	6	6	6	6	6	6	6	6	15

General Work of the Department.

Total inspections of premises.....	23,127
orders issued for abatement of nuisances.....	600
inspections of milk and other foods.....	22,730
pounds of food condemned and destroyed.....	97,459
chemical analyses made.....	19
bacteriological examinations made for diphtheria.....	399
bacteriological examinations made for tuberculosis.....	109
vaccinations performed.....	1,713
children's employment certificates granted.....	284
children's employment certificates refused.....	22
medical inspections of schools.....	1,749

	RESULTS, EXPRESSED IN GRAINS PER U. S. GALLON OF 128 CUBIC INCHES.	RESULTS, EXPRESSED IN PARTS BY WEIGHT IN ONE HUNDRED THOUSAND.
Appearance.....	Slightly turbid.	Slightly turbid.
Color.....	Yellowish brown.	Yellowish brown.
Odor (Heated to 100° Fahr.).....	Marshy.	Marshy.
Chlorine in Chlorides.....	0.187	0.068
Equivalent to Sodium Chloride.....	0.199	0.341
Phosphates (P ₂ O ₅).....	None.	None.
Nitrogen in Nitrates.....	None.	None.
Nitrogen in Nitrates.....	0.0178	0.0106
Free Ammonia.....	0.0017	0.0030
Albuminoid Ammonia.....	0.0168	0.0185
Total Nitrogen.....	0.0381	0.0481
Hardness equivalent to Carbonate of Lime { Before boiling.....	3.40	4.18
{ After boiling.....	2.40	4.19
Organic and volatile (loss on ignition).....	1.399	2.40
Mineral matter (non-volatile).....	3.499	6.10
Total solids (by evaporation).....	4.898	8.40

Temperature at hydrant, 57° Fahr.

Analysis of Ridgewood Water, November 9, 1900.

	RESULTS, EXPRESSED IN GRAINS PER U. S. GALLON OF 128 CUBIC INCHES.	RESULTS, EXPRESSED IN PARTS BY WEIGHT IN ONE HUNDRED THOUSAND.
Appearance.....	Slightly turbid.	Slightly turbid.
Color.....	Slightly brownish yel.	Slightly brownish yel.
Odor (Heated to 100° Fahr.).....	Slightly vegetable.	Slightly vegetable.
Chlorine in Chlorides.....	1.070	1.8900
Equivalent to Sodium Chloride.....	1.7780	1.8480
Phosphates (P ₂ O ₅).....	None.	None.
Nitrogen in Nitrates.....	None.	None.
Nitrogen in Nitrates.....	0.0316	0.0515
Free Ammonia.....	0.0008	0.0003
Albuminoid Ammonia.....	0.0025	0.0041
Total Nitrogen.....	0.0339	0.0569
Hardness equivalent to Carbonate of Lime { Before boiling.....	1.4700	2.7000
{ After boiling.....	1.5700	2.7000
Organic and volatile (loss on ignition).....	0.0100	3.6000
Mineral matter (non-volatile).....	1.1500	5.0000
Total solids (by evaporation).....	5.3700	8.0000

Temperature at hydrant, 60.1° Fahr.



By order of the Board.

CASPAR GOLDERMAN, Secretary pro tem.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,
NEW YORK LIFE BUILDING, NO. 346 BROADWAY,
OFFICE OF CHIEF EXAMINER,
NEW YORK, November 15, 1900.

Supervisor of the City Record:

DEAR SIR—In accordance with the requirements of section 284 of the Charter I transmit herewith, for publication in the CITY RECORD of November 17, a list of applications received since November 8 for promotion to the position of Patrolman.

Respectfully yours,
LEE PHILLIPS, Secretary.

Patrolman.

NAME.	ADDRESS.	OCCUPATION.
Henry Schumacher.....	314 West Forty-first street, Manhattan.....	Bolt examiner.
Thomas J. Shay.....	2488 Fulton avenue, Fordham, Bronx.....	Hotel clerk.
William S. Towers.....	2064 Eighth avenue, Manhattan.....	Plumber.
Orin H. Crosby.....	773 East One Hundred and Sixty-second street, Bronx.....	Railroad fireman.
Lyle Miller.....	Columbia street, Hudson.....	Conductor.
Martin J. Butler.....	303 West Forty-ninth street, Manhattan.....	Stonecutter.
Martin P. Foster.....	686 East One Hundred and Fifty-third street, Bronx.....	Porter.
John J. Cavanaugh.....	106 Vanderventer street, Brooklyn.....	Brakeman.
Michael J. O'Toole.....	419 Wyckoff street, Brooklyn.....	Driver.
John P. Flood.....	465 West Forty-sixth street, Manhattan.....	Clerk.
Farrell McManus.....	Mariners' Harbor, Richmond.....	Telegrapher.
Samuel Harrison Everett.....	1477 Madison avenue, Manhattan.....	Motorman.
Jeremiah Brosnan.....	1420 Park avenue, Manhattan.....	Glass beveler.
Joseph F. Flynn.....	1739 Amsterdam avenue, Manhattan.....	Compositor.
Daniel Joseph Foley.....	1533 Second avenue, Manhattan.....	Packer.
Otto Winkel.....	404 Covert street, Evergreen, Queens.....	Carpenter.
John J. F. McGlynn.....	428 East Seventeenth street, Manhattan.....	Driver.
Joseph A. Heidelman.....	472 West Twenty-second street, Manhattan.....	Machinist.
Denis O'Hara.....	701 Park avenue, Manhattan.....	Clerk.
Harry R. Decker.....	Lincolntonville, Richmond.....	Waiter.
Albert Newmeyer.....	77 Devon street, Brooklyn.....	Confessioner.
John Albert Jaeger.....	210 Bismarck street, Brooklyn.....	Plumber.
William J. Elliott.....	270 West Ninety-sixth street, Manhattan.....	Motorman.
Daniel Murphy.....	199 East Thirty-third street, Manhattan.....	Switchman.
Francis I. Armitage.....	159 East Thirty-third street, Manhattan.....	Machinist.
Abraham Bennett.....	1044 Bedford avenue, Brooklyn.....	Driver.
John J. Kelly.....	82 West Washington place, Manhattan.....	Collector.
John J. McEvoy.....	140 East Twenty-fifth street, Manhattan.....	Dyer.
James J. McCaffrey.....	605 West Sixty-seventh street, Manhattan.....	Driver.
John J. Bopp.....	170 East Third street, Manhattan.....	Coal dealer.
Peter Paul Kalbacher.....	157 Marcy avenue, Brooklyn.....	Hotel clerk.
John A. O'Brien.....	508 East Eighty-third street, Manhattan.....	Plumber.
George A. Stevenson.....	3 Bank street, Manhattan.....	Stair builder.
Edward J. Clark.....	215 West Fifteenth street, Manhattan.....	
Ambrose R. Pister.....	300 Second avenue, Manhattan.....	

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,
STEWART BUILDING, NO. 280 BROADWAY,
NEW YORK, November 15, 1900.

Supervisor of the City Record:

DEAR SIR—At an adjourned meeting of the Aqueduct Commissioners held to-day, the action of the President in appointing Joseph S. Swindells as an Assistant Engineer, at \$1,800 per annum, on November 9 last, was approved.

Respectfully,
HARRY W. WALKER,
Secretary.

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES,
CITY OF NEW YORK,
COMMISSIONER'S OFFICE,
PARK ROW BUILDING,
MANHATTAN, NEW YORK CITY, N. Y.,
November 15, 1900.

Supervisor of the City Record:

SIR—The publication of the names of Charles M. McKeever,

John Walls,
James E. Ryan,
John T. Cahill,
Frank Kelly,
Dennis McManus,
William Murray,
John Schumm,
Joseph A. Sutherland,

in the CITY RECORD, under date of July 31, 1900, under the title of "Bridge Tenders," was error. They should have been described as "Bridge Keepers," they being appointed as such in the month of February, 1898, and having continued since that date in the service of the Department as Bridge Keepers.

Respectfully,
JOHN L. SHEA,
Commissioner of Bridges.

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION,
CITY OF NEW YORK,
BOARD OF EDUCATION,
PARK AVENUE AND FIFTY-NINTH STREET,
NEW YORK, November 15, 1900.

Supervisor of the City Record:

DEAR SIR—I have the honor to inform you that, at the meeting of the Board of Education

held on the 14th instant, action was taken as follows, relative to appointments, etc.:

Lieutenant George R. Evans, U. S. N., Executive Officer, having been detached from duty on board the Schoolship "St. Mary's," on November 3, 1900, the action of the Executive Committee in promoting Lieutenant Henry A. Wiley, U. S. N., from Senior Instructor to Executive Officer, and fixing his salary at \$1,500 per annum, to take effect November 6, 1900, was approved.

Lieutenant W. S. Montgomery, U. S. N., was appointed Senior Instructor on the Schoolship "St. Mary's," at a salary of \$1,200 per annum, to take effect November 15, 1900.

The action of the Committee on Buildings, in continuing the services of Peter H. Smith, Inspector of Heating and Ventilation, Borough of Queens, whose appointment for three months expired on November 1, 1900, was approved.

The action of the Committee on Buildings, in placing on duty in the Workshop, Borough of Brooklyn, on October 22, 1900, Joseph Kuhl, Carpenter, No. 509 Graham avenue, Brooklyn, at a rate of compensation of \$3.25 per day, was also approved, and the compensation of Joseph Kuhl, Carpenter, was fixed at \$3.30 per day, to take effect from the 14th instant.

Respectfully,
A. E. PALMER,
Secretary, Board of Education.

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES,
BOROUGH OF BROOKLYN AND QUEENS,
NOS. 126 AND 128 LIVINGSTON STREET,
BOROUGH OF BROOKLYN,
NEW YORK CITY, November 15, 1900.

Changes in Pay-roll of the Department of Public Charities for the boroughs of Brooklyn and Queens, from November 3, 1900:

KINGS COUNTY HOSPITAL.
Appointments.
November 5. Lizzie Creamer, Cook, at \$300 per annum (temporary).
" 5. Nellie Unskantz, Wet Nurse, at \$120 per annum.
Increases.
Mary Hogan, Hospital Helper, from \$192 to \$216 per annum.
Margaret Blood, Hospital Helper, from \$144 to \$192 per annum.

John McGuire, Hospital Helper, from \$192 to \$240 per annum.

George Haskins, Hospital Helper, from \$192 to \$240 per annum.

Max Melkin, Assistant Apothecary, from \$600 to \$780 per annum.

Resignations.

November 10. J. P. S. McGough, Hospital Helper.

" 15. Ella M. Wilson, Pupil Nurse.

Discharges.

November 3. Catherine Lamb, Cook.

" 7. J. J. Hunt, Hospital Helper.

A. H. GOETTING,

Commissioner, Public Charities, for the boroughs of Brooklyn and Queens.

DEPARTMENT OF PARKS.

THE CITY OF NEW YORK,
DEPARTMENT OF PARKS,
BOROUGH OF MANHATTAN AND RICHMOND,
THE ARSENAL, CENTRAL PARK,
November 15, 1900.

Supervisor of the City Record:

SIR—I beg to report the following action taken in connection with employees of this Department, boroughs of Manhattan and Richmond:

Discharged owing to Insufficient Appropriation.

GARDENERS.

A. Ketterer, S. A. Leulia,
Roger Williams, O. J. Poppey,
John Vock, Thomas Harrett,
John B. Becker.

Resignation Accepted.

Patrick Flynn, No. 1722 Third avenue, Laborer.

John Hayes, No. 336 West Eleventh street, Laborer.

Respectfully,
WILLIS HOLLY,
Secretary, Park Board.

THE CITY OF NEW YORK,
DEPARTMENT OF PARKS,
OFFICE OF COMMISSIONER FOR THE
BOROUGH OF THE BRONX,
ZBROWSKI MANSION, CLAREMONT PARK,
November 15, 1900.

Supervisor of the City Record:

DEAR SIR—Pursuant to section 1546, chapter 378, Laws of 1897, by order of the Commissioner, I hereby notify you, for publication in the CITY RECORD, of the following changes that have been made in the working force of this Department:

Reinstatement of William Brooks, No. 477 West One Hundred and Forty-sixth street, as Inspector of Masonry, to take effect this day.

Death of Walter D. Clarke, Foreman.

Respectfully yours,
MAX K. KAHN,
Private Secretary.

MUNICIPAL ASSEMBLY.

THE CITY OF NEW YORK,
OFFICE OF THE CITY CLERK,
CITY HALL,
NEW YORK, November 9, 1900.

To whom it may concern:

An adjourned public hearing will be held before the Committee on Law Department of the Council on Friday, November 23, 1900, in the Council Chamber, at 2 o'clock P. M., to consider a proposed ordinance to regulate sale of produce in bulk.

F. J. SCULLY,
City Clerk.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business, and at which the Courts regularly open and adjourn, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
ROBERT A. VAN WYCK, Mayor.
ALFRED M. DOWNES, Private Secretary.

Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
DAVID J. KOEHL, Chief of Bureau.
Principal Office, Room 1, City Hall. GEORGE W. BROWN, JR., Deputy Chief in Boroughs of Manhattan and The Bronx.
Branch Office, Room 19, Borough Hall, Brooklyn; WILLIAM H. JORDAN, Deputy Chief in Borough of Brooklyn.
Branch Office, "Richmond Building," New Brighton, S. I.; WILLIAM H. MCCABE, Deputy Chief in Borough of Richmond.
Branch Office, "Hackett Building," Long Island City; PETER FLANAGAN, Deputy Chief in Borough of Queens.

MUNICIPAL ASSEMBLY.

THE COUNCIL.

RANDOLPH GUGGENHEIMER, President of the Council.
P. J. SCULLY, City Clerk.
Clerk's office open from 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

BOARD OF ALDERMEN.

THOMAS F. WOODS, President.
MICHAEL F. BLAKE, Clerk.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 9 A. M. to 4 P. M.
JOHN C. HERTLE and EDWARD OWEN, Commissioners.

BOROUGH PRESIDENTS.

Borough of Manhattan.
Office of the President of the Borough of Manhattan, Nos. 11 and 12 City Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
JAMES J. COOGAN, President.
IRA EDGAR RIDEN, Secretary.

Borough of The Bronx.

Office of the President of the Borough of The Bronx, corner Third avenue and One Hundred and Seventy-seventh street. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
LOUIS F. HAPPEL, President.

Borough of Brooklyn.

President's Office, No. 21 Borough Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
EDWARD M. GROUT, President.

Borough of Queens.

FREDERICK BOWLEY, President.
Office, Long Island City, 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. until 12 M.

Borough of Richmond.

GEORGE CROWWELL, President.
Office of the President, First National Bank Building, New Brighton; 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

THE CITY RECORD OFFICE,

and Bureau of Printing, Stationery and Blank Books.
No. 2 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
WILLIAM A. BUTLER, Supervisor; SOLON BECKICE, Deputy Supervisor; THOMAS C. COWELL, Deputy Supervisor and Accountant.

BOARD OF ARMY COMMISSIONERS.

THE MAYOR, ROBERT A. VAN WYCK, Chairman; THE PRESIDENT OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, THOMAS L. FRUTHER, Secretary; THE COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, HENRY S. KEEHAN; Brigadier-General JAMES MCLEER and Brigadier-General McCOSKEY BUTT, Commissioners.
Address: THOMAS L. FRUTHER, Secretary, Stewart Building.
Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

COMMISSIONERS OF THE SINKING FUND.

THE MAYOR, Chairman; BEN S. COLLIER, Comptroller; PATRICK KEENAN, Chamberlain; RANDOLPH GUGGENHEIMER, President of the Council; and ROBERT MUIR, Chairman, Finance Committee, Board of Aldermen. Members: EDGAR J. LEVY, Secretary.
Office of Secretary, Room No. 11, Stewart Building.

BOARD OF ESTIMATE AND APPOINTMENT.

THE MAYOR, Chairman (THOMAS L. FRUTHER (President, Department of Taxes and Assessments), Secretary; the COMPTROLLER, PRESIDENT OF THE COUNCIL and the CORPORATION COUNCIL, Members: CHARLES V. ADAMS, Clerk.
Office of Clerk, Department of Taxes and Assessments, Room 8, Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 10 A. M.

PUBLIC ADMINISTRATOR, KINGS COUNTY.

No. 180 Montague street, Brooklyn, 9 A. M. to 5 P. M., except Saturdays in June, July and August, 9 A. M. to 1 P. M.
Wm. H. DAVENPORT, Public Administrator.

PUBLIC ADMINISTRATOR.

No. 118 Nassau street, 9 A. M. to 4 P. M.
WILLIAM M. HORS, Public Administrator.

PUBLIC ADMINISTRATOR, QUEENS COUNTY.

No. 107 Third street, Long Island City.
CHARLES A. WADSWORTH, Public Administrator.

AQUEDUCT COMMISSIONERS.

Room 307 Stewart Building, 9th floor, 9 A. M. to 4 P. M.
JOHN J. RYAN, MAURICE J. POWERS, WILLIAM H. TEN EYCK, JOHN P. WINDOLPH and THE MAYOR and COMPTROLLER, Commissioners; HARRY W. WALKER, Secretary; WILLIAM R. HILL, Chief Engineer.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
BEN S. COLLIER, Comptroller.
MICHAEL T. DALY, EDGAR J. LEVY, Deputy Comptrollers.

Auditing Bureau.

JOHN F. GOULDSBURY, Auditor of Accounts.
F. L. W. SCHAEFFER, Auditor of Accounts.
F. J. BRETTMAN, Auditor of Accounts.
MICHAEL O'KEEFE, Auditor of Accounts.
WILLIAM MCKINNEY, Auditor of Accounts.
DANIEL B. PHILLIPS, Auditor of Accounts.
EDWARD J. CONNELL, Auditor of Accounts.
FRANCIS R. CLARK, Auditor of Accounts.
WALTER H. HOLT, Auditor of Accounts.
WILLIAM J. LYON, Auditor of Accounts.
JAMES F. MCKINNEY, Auditor of Accounts.
PHILIP J. MCEVOY, Auditor of Accounts.
JEREMIAH T. MARONKY, Auditor of Accounts.

Bureau for the Collection of Assessments and Arrears.

EDWARD GILON, Collector of Assessments and Arrears.
EDWARD A. SLATTERY, Deputy Collector of Assessments and Arrears, Borough of Manhattan.
JAMES H. STANFORD, Deputy Collector of Assessments and Arrears, Borough of The Bronx.
MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn.
JOHN E. ROCKES, Deputy Collector of Assessments and Arrears, Borough of Queens.
GEORGE BRAND, Deputy Collector of Assessments and Arrears, Borough of Richmond.

Bureau for the Collection of Taxes.

DAVID E. AUSTIN, Receiver of Taxes.
JOHN J. McDONOUGH, Deputy Receiver of Taxes, Borough of Manhattan.
JOHN B. UNDERHILL, Deputy Receiver of Taxes, Borough of The Bronx.
JAMES H. BOUCE, Deputy Receiver of Taxes, Borough of Brooklyn.
FREDERICK W. BLACKWELL, Deputy Receiver of Taxes, Borough of Queens.
MATTHEW S. TULLEY, Deputy Receiver of Taxes, Borough of Richmond.

Bureau for the Collection of City Revenue and of Markets.

DAVID O'BRIEN, Collector of City Revenue and Superintendent of Markets.
ALEXANDER MEAKIN, Clerk of Markets.

Bureau of the City Chamberlain.

PATRICK KEENAN, City Chamberlain.
JOHN H. CAMPBELL, Deputy Chamberlain.

Office of the City Paymaster.

No. 83 Chambers street and No. 65 Reade street.
JOHN H. TIMMERMAN, City Paymaster.

BOARD OF PUBLIC IMPROVEMENTS.

Nos. 13 to 21 Park Row, 18th floor, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
MAURICE F. HOLAHAN, President.
JOHN H. MOONEY, Secretary.

Department of Highways.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.
JAMES P. KEATING, Commissioner of Highways.
WILLIAM N. SHANNON, Deputy for Manhattan.
THOMAS R. FARRER, Deputy for Brooklyn.
JAMES H. MALONEY, Deputy for Bronx.
JOHN P. MADSEN, Deputy for Queens.
HENRY P. MORRISON, Deputy and Chief Engineer for Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Sewers.

Nos. 15 to 21 Park Row, 9 A. M. to 4 P. M.
JAMES KASS, Commissioner of Sewers.
THOMAS F. DUNNE, Deputy for Manhattan.
THOMAS J. BYRNE, Deputy for Bronx. Office, Third Avenue and One Hundred and Seventy-seventh street.
WILLIAM BISHAM, Deputy for Brooklyn. Office, Municipal Building, Room 42.
MATTHEW J. GALLAGHER, Deputy Commissioner of Sewers, Borough of Queens. Office, Hackett Building, Long Island City.
HENRY P. MCGRAW, Deputy Commissioner and Chief Engineer of Sewers, Borough of Richmond, Office, "Richmond Building," corner Richmond Terrace and York Avenue, New Brighton, S. I.

Department of Bridges.

Nos. 15 to 21 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN L. SULLIVAN, Commissioner.
THOMAS H. YORK, Deputy.
SAMUEL H. VORNOY, Chief Engineer.
MATTHEW H. MOORE, Deputy for Bronx.
HARRY BRADY, Deputy for Brooklyn.
JOHN E. BAKER, Deputy for Queens.

Department of Water Supply.

Nos. 15 to 21 Park Row, Office hours, 9 A. M. to 4 P. M.
WILLIAM DALTON, Commissioner of Water Supply.
JAMES H. HALL, Deputy Commissioner, Borough of Manhattan.
GEORGE W. HEDGECOCK, Chief Engineer.
W. G. BYRNE, Water Registrar.
JAMES MCGUFFEY, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.
LAWRENCE GREGORY, Deputy Commissioner, Borough of Queens, Long Island City.
THOMAS J. McLEOD, Deputy Commissioner, Borough of The Bronx, Crotona Park Building.
HENRY P. MCGRAW, Deputy Commissioner, Borough of Richmond, Office, "Richmond Building," corner Richmond Terrace and York Avenue, New Brighton, S. I.

Department of Street Cleaning.

Nos. 15 to 21 Park Row, 9 A. M. to 4 P. M.
PRESTON E. NAGLE, Commissioner.
F. M. GEMIN, Deputy Commissioner for Borough of Manhattan.
PATRICK H. OGDON, Deputy Commissioner for Borough of Brooklyn, Room 37, Municipal Building.
JOSEPH LINDSAY, Deputy Commissioner for Borough of The Bronx, No. 124 Willis Avenue.
JAMES F. O'BRIEN, Deputy Commissioner for Borough of Queens, No. 42 Jackson Avenue, Long Island City.

Department of Buildings, Lighting and Supplies.

Nos. 15 to 21 Park Row, 9 A. M. to 4 P. M.
HENRY S. KRAM, Commissioner of Public Buildings, Lighting and Supplies.
PETER J. DODDING, Deputy Commissioner for Manhattan.
GEO. E. HEST, Deputy Commissioner for The Bronx.
JAMES J. KIRWIN, Deputy Commissioner for Brooklyn.
JOEL FOWLER, Deputy Commissioner for Queens.
EDWARD L. MILLER, Deputy Commissioner for Richmond.

LAW DEPARTMENT.

Office of Corporation Counsel.
 Stairs-Zeitung Building, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN WHALEY, Corporation Counsel.
THOMAS CONNOLLY, W. W. LADD, JR., CHARLES BLANDY, GEORGE HILL, Assistants.
WILLIAM J. CASE, Assistant Corporation Counsel for Brooklyn.

Bureau for Collection of Arrears of Personal Taxes.
 Stewart Building, Broadway and Chambers Street, 9 A. M. to 4 P. M.
JAMES L. SPENCER, Assistant Corporation Counsel.

Bureau for the Recovery of Penalties.
 Nos. 215 and 217 Nassau Street.
ADRIAN T. KIRKWOOD, Assistant Corporation Counsel.

Bureau of Street Openings.
 Nos. 30 and 32 West Broadway.
JOHN P. DODD, Assistant to Corporation Counsel.

POLICE DEPARTMENT.

Central Office.

No. 200 Mulberry Street, 9 A. M. to 4 P. M.
BRENDAN J. YORK, President of the Board; **JOHN B. SEXTON,** **JACOB HESS,** **HENRY E. ABELL,** Commissioners.

Bureau of Statistics.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
General Bureau of Statistics, Borough of Manhattan—No. 200 Mulberry Street. **T. F. HODGKINSON,** Superintendent; **WILLIAM FLETCHER,** Chief Clerk.
Branch Bureau, Borough of Brooklyn—No. 16 Smith Street. **GEORGE C. REYNOLDS,** Chief; **JOHN K. NEAL,** Chief Clerk.
Branch Bureau, Borough of The Bronx—One Hundred and Thirty-eighth Street and Mott Avenue. **CONSTANCE A. HENNINGSON, JR.,** Chief.
Branch Bureau, Borough of Queens—Police Station, Astoria. **JAMES R. RYMAN,** Chief.
Branch Bureau, Borough of Richmond—States Island Savings Bank Building, Stapleton, S. I. **CHARLES A. JONES,** Chief.

DEPARTMENT OF PUBLIC CHARITIES.

Central Office.

Foot of East Twenty-ninth Street, 9 A. M. to 4 P. M.
JOHN W. KELLER, President of the Board; **COMMISSIONER** for Manhattan and Bronx.
THOMAS S. BURROUGHS, Deputy Commissioner.
ADOLPH H. GOETTING, Commissioner for Brooklyn and Queens, Nos. 125 and 128 Livingston Street, Brooklyn.
EDWARD GLENN, Deputy Commissioner.
JAMES FRIED, Commissioner for Richmond.
 Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M.; Saturdays, 12 M.
 Out-door Poor Department. Office hours, 8:30 A. M. to 4:30 P. M.
 Department for Care of Destitute Children, No. 66 Third Avenue, 8:30 A. M. to 4:30 P. M.

DEPARTMENT OF CORRECTION.

Central Office.

No. 145 East Twentieth Street. Office hours from 9 A. M. to 4 P. M.; Saturdays to 12 M.
FRANCIS J. LARSEN, Commissioner.
N. O. FAIRING, Deputy Commissioner.
JOHN MORSELEY GRAY, Deputy Commissioner for Boroughs of Brooklyn and Queens.

FIRE DEPARTMENT.

Headquarters.

Nos. 127 and 129 East Sixty-seventh Street.
JOHN J. SCANNELL, Fire Commissioner.
JAMES H. TULLY, Deputy Commissioner, Boroughs of Brooklyn and Queens.
ADOLPH T. DOUGHERTY, Secretary.
EDWARD F. COHEN, Chief of Department and in Charge of Fire-Alarm Telegraph.
JAMES DICK, Deputy Chief, in Charge of Boroughs of Brooklyn and Queens.
GEORGE E. MURRAY, Inspector of Combustibles.
PETER SASSY, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.
ALONZO BAYMOR, Fire Marshal, Boroughs of Brooklyn and Queens.

Central Office open at all hours.
 Committee to examine persons who handle explosives meets Thursday of each week, at 2 o'clock P. M.

DEPARTMENT OF DOCKS AND FERRIES.

Part "A," N. R., Battery Place.
J. SERGEANT CHASE, President; **CHARLES F. MURPHY,** Treasurer; **PETER F. MEYER,** Commissioners.
WILLIAM H. BAKER, Secretary.
 Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth Street and Sixth Avenue, 9 A. M. to 4 P. M.

Bureau of Health and Contagious Disease Office always open.
MICHAEL C. MURPHY, President, and **WILLIAM T. JENNINGS, M. D.,** **JOHN B. CONRY, M. D.,** the President of the Board of Health, ex-officio, and the Health Officers of the Port, ex-officio, Commissioners.
CARL GOLDENBERG, Secretary pro tem.
CHARLES F. ROBERTS, M. D., Sanitary Superintendent.

FREDERICK H. DILLINGHAM, M. D., Assistant Sanitary Superintendent, Borough of Manhattan.
EUGENE MONAHAN, M. D., Assistant Sanitary Superintendent, Borough of The Bronx.
ROBERT A. BLACK, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn.
ORIEL L. LURE, M. D., Assistant Sanitary Superintendent, Borough of Queens.
JOHN L. FERRY, M. D., Assistant Sanitary Superintendent, Borough of Richmond.

DEPARTMENT OF PARKS.

GEORGE C. CLARK, President, Park Board, Commissioner in Manhattan and Richmond.
WILLIAM HALL, Secretary, Park Board.
 Office, Arsenal, Central Park.
GEORGE V. BROWER, Commissioner in Brooklyn and Queens.
 Office, City Hall, Brooklyn, and Litchfield Mansions, Prospect Park.
ALBERT MCKINLEY, Commissioner in Borough of The Bronx.
 Office, Flushing Meadows, Flushing Meadows Park.
 Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Art Commissioners.

SAMUEL P. AVERY, **DANIEL C. FRENCH,** Commissioners.

DEPARTMENT OF BUILDINGS.

Main Office, No. 220 Fourth Avenue, Borough of Manhattan. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
THOMAS J. BARRY, President of the Board of Buildings and Commissioner for the Boroughs of Manhattan and The Bronx.
JOHN GILFOYLE, Commissioner for the Borough of Brooklyn.
DANIEL CAMPBELL, Commissioner for the Boroughs of Queens and Richmond.
A. J. JOHNSON, Secretary.
 Office of the Department for the Boroughs of Manhattan and The Bronx, No. 220 Fourth Avenue, Borough of Manhattan.
 Office of the Department for the Borough of Brooklyn, Borough Hall, Borough of Brooklyn.
 Office of the Department for the Boroughs of Queens and Richmond, Richmond Hall, New Brighton, Staten Island, Borough of Richmond. Branch office: Room 1, second floor, Town Hall, Jamaica, Long Island, Borough of Queens.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.
THOMAS L. FETTER, President of the Board; **EDWARD C. SHERIDAN,** **ANTHONY C. SALMON,** **THOMAS J. PATTERSON,** **FREDERICK LEVY,** Commissioners; **HENRY BECKENBERG,** Chief Clerk.

BUREAU OF MUNICIPAL STATISTICS.

Nos. 15 to 21 Park Row, Room 121. Office hours from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.
JOHN T. NAGLE, M. D., Chief of Bureau.
 Municipal Statistical Commission: **FREDERICK W. GRUBB, LL. D.,** **ANTONIO RASINER,** **RICHARD T. WILSON, JR.,** **ERNEST HARVIE,** **J. EDWARD JETTER,** **THOMAS GILGHEAN.**

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 145 Broadway, 9 A. M. to 4 P. M.
CHARLES H. KNOX, President; **ALEXANDER T. MASON** and **WILLIAM N. DYERMAN,** Commissioners.
LEE PHILLIPS, Secretary.

BOARD OF ASSESSORS.

Office, No. 200 Broadway, 9 A. M. to 4 P. M.
EDWARD MCCUE (President); **EDWARD CAHILL,** **THOMAS A. WALTON,** **PATRICK M. HAVERTY,** and **JOHN B. MEYERSON,** Board of Assessors. **WILLIAM H. JASPER,** Secretary; **THOMAS J. SUTLEY,** Chief Clerk.

DEPARTMENT OF EDUCATION.

Board of Education.

Park Avenue and Fifty-ninth Street, Borough of Manhattan, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
MILES M. O'BRIEN, President; **A. EMMERSON PALMER,** Secretary.

School Board for the Boroughs of Manhattan and The Bronx.

Park Avenue and Fifty-ninth Street, Borough of Manhattan.
MILES M. O'BRIEN, President; **WILLIAM J. ELLIS,** Secretary.

School Board for the Borough of Brooklyn.
 No. 133 Livingston Street, Brooklyn. Office hours 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
CHARLES E. ROBERTSON, President; **GEORGE G. BROWN,** Secretary.

School Board for the Borough of Queens.
 Flushing, Long Island.

School Board for the Borough of Richmond.
 Savings Bank Building, Stapleton, Staten Island.
WILLIAM J. COLE, President; **FRANKLIN C. VITT,** Secretary.

SHERIFF'S OFFICE.

Stewart Building, 9 A. M. to 4 P. M.
WILLIAM F. GREGG, Sheriff; **HENRY P. MULLANY,** Under Sheriff.

SHERIFF'S OFFICE, KINGS COUNTY.

County Court-house, Brooklyn.
WILLIAM WALTON, Sheriff; **JAMES DUNNE,** Under Sheriff.
 9 A. M. to 4 P. M.; Saturdays, 12 M.

SHERIFF'S OFFICE, QUEENS COUNTY.

County Court-house, Long Island City, 9 A. M. to 4 P. M.
WILLIAM CAS BAKER, Sheriff; **WILLIAM MATHIAS,** Under Sheriff.

SHERIFF'S OFFICE, RICHMOND COUNTY.

County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.
AUGUSTUS ACKER, Sheriff.

REGISTER'S OFFICE.

East side City Hall Park. Office hours from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. During the months of July and August the hours are from 9 A. M. to 5 P. M.
ISAAC FOSCHER, Register; **JOHN VON GLACK,** Deputy Register.

REGISTER, KINGS COUNTY.

Hall of Records. Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then from 9 A. M. to 5 P. M., provided for by statute.
JAMES R. HOWE, Register.
WALTER C. TOSWELL, Deputy Register.

COMMISSIONER OF JURORS.

Room 127 Stewart Building, Chambers Street and Broadway, 9 A. M. to 4 P. M.
CHARLES WELDE, Commissioner; **JAMES E. CONNER,** Deputy Commissioner.

SPECIAL COMMISSIONER OF JURORS.

No. 111 Fifth Avenue, 9 A. M. to 4 P. M.
H. W. GRAY, Commissioner.
FREDERICK P. SIMPSON, Assistant Commissioner.

COMMISSIONER OF JURORS, KINGS COUNTY.

5 Court House.
WILLIAM E. MELOY, Commissioner.

SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY.

No. 375 Fulton Street.
EDWARD J. DOOLEY, Commissioner.

COMMISSIONER OF JURORS, QUEENS COUNTY.

Office hours, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
EDWARD J. KRAUER, Commissioner.
H. HORACE MOORE, Assistant Commissioner.

COMMISSIONER OF JURORS, RICHMOND COUNTY.

CHARLES J. KULLMAN, Commissioner.
WILLIAM J. DUNFLOO, Deputy Commissioner.
 Office open from 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. to 12 M.

NEW YORK COUNTY JAIL.

No. 70 Ludlow Street, 5 A. M. to 10 P. M., daily.
WILLIAM F. GREGG, Sheriff.
PATRICK H. PICKETT, Warden.

KINGS COUNTY JAIL.

Raymond Street, between Willoughby Street and DeKalb Avenue, Brooklyn, New York.
WILLIAM WALTON, Sheriff; **RICHARD BROWN,** Warden.

COUNTY CLERK'S OFFICE.

Nos. 8, 9, 10 and 11 New County Court-house, 9 A. M. to 4 P. M.
WILLIAM SCHUBER, County Clerk.
GEORGE H. FARRACH, Deputy.

KINGS COUNTY CLERK'S OFFICE.

Hall of Records, Brooklyn, 9 A. M. to 4 P. M.
PETER P. HUBERTY, County Clerk.

QUEENS COUNTY CLERK'S OFFICE.

Jamaica, N. Y., Fourth Ward, Borough of Queens. Office hours, April 1 to October 1, 8 A. M. to 5 P. M.; October 1 to April 1, 9 A. M. to 5 P. M.; Saturdays, to 12 M.
 County and Supreme Court held at the Queens County Court-house, Long Island City. Court opens 9:30 A. M., to adjourn 5 P. M.
JOHN H. SUTTON, County Clerk.
CHARLES DOWNS, Deputy County Clerk.

RICHMOND COUNTY CLERK'S OFFICE.

County Office Building, Richmond, S. I., 9 A. M. to 4 P. M.
EDWARD M. MUELLER, County Clerk.
CROWELL M. CONNOR, Deputy County Clerk.

NEW EAST RIVER BRIDGE COMMISSION.

Commissioners' Office, No. 128 Broadway, Borough of Manhattan, New York, 9 A. M. to 4 P. M.
LEWIS NIXON, President; **JAMES W. BOYER,** Vice-President; **JAMES D. BULL,** Secretary; **JULIAN D. FAIRCHILD,** Treasurer; **JOHN W. WEBER,** **SMITH E. LANE** and **THE MAYNOR,** Commissioners.
 Chief Engineer's Office, No. 84 Broadway, Brooklyn, E. I., 9 A. M. to 5 P. M.

DISTRICT ATTORNEY.

New Criminal Court Building, Centre Street, 9 A. M. to 4 P. M.
ALBION GARDNER, District Attorney; **WILLIAM J. MCKESSA,** Chief Law Clerk.

KINGS COUNTY DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn, Hours, 9 A. M. to 5 P. M.
JOHN F. CLARKE, District Attorney.

QUEENS COUNTY DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 A. M. to 4 P. M.
JOHN B. MURPHY, District Attorney.
CLARENCE A. DEWE, Chief Clerk.

CORONERS.

Borough of Manhattan.

Office, New Criminal Court Building. Open at all times of day and night.
EDWARD T. FRYPATRICK, **JACOB E. BAUSCH,** **EDWARD W. HART,** **ANTONIO ZUCCA.**

Borough of The Bronx.

No. 301 East One Hundred and Sixty-sixth Street. Open from 8 A. M. to 12 midnight.
ANTHONY MCOWEN, **THOMAS M. LYNCH.**

Borough of Brooklyn.

Office, Room 17, Borough Hall. Open all times of day and night, except between the hours of 12 M. and 1 P. M., on Sundays and holidays.
ANTHONY J. BURGER, **GEORGE W. DELAY.**

Borough of Queens.

Office, Borough Hall, Fulton Street, Jamaica, L. I.
PHILIP T. CROSS, **LEONARD MOFFY, JR.,** and **SAMUEL S. GUY, JR.,**
CHARLES J. SCHRELLER, Clerk.

Borough of Richmond.

No. 64 New York Avenue, Rosbank.
 Open for the transaction of business all hours of the day and night.
JOHN SAVER, **GEORGE C. TRAUTER.**

RICHMOND COUNTY DISTRICT ATTORNEY.

Port Richmond, S. I.
EDWARD S. RANCOE, District Attorney.

SURROGATES COURT.

New County Court-house. Court open from 9 A. M. to 4 P. M., except Saturdays, when it closes at 12 M.
FRANK T. FITZGERALD, **AMER C. THOMAS,** **SUTTO GATES:** **WILLIAM V. LEARY,** Chief Clerk.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Room 28, Schermerhorn Building, No. 46 Broadway. Meetings, Mondays, Wednesdays and Fridays, at 3 P. M.
WILLIAM E. STELLINGS, Chairman; **CHARLES A. JACKSON,** **OSCAR S. BARRY,** Commissioners.
LANOUM McLOUGHLIN, Clerk.

CITY MAGISTRATES' COURTS.

Courts open from 9 A. M. until 4 P. M.
CITY MAGISTRATES: **HENRY A. BRANN,** **ROBERT C. CORNELL,** **LEWIS H. CRANE,** **JOSEPH M. DEUEL,** **CHARLES A. FLANNERY,** **LOUISE ZIEGLER,** **CLARENCE W. MEADE,** **JOHN O. MOTT,** **JOSEPH PAUL,** **JOHN B. MAYO,** **EDWARD HOGAN,** **WILLIAM H. OLINSTEAD.**
PHILIP BLOCK, Secretary.
 First District—Criminal Court Building.
 Second District—Jefferson Market.
 Third District—No. 59 Baker Street.
 Fourth District—Fifty-seventh Street, near Lexington Avenue.
 Fifth District—One Hundred and Twenty-first Street, southeastern corner of Sylvan Place.
 Sixth District—One Hundred and Fifty-eighth Street and Third Avenue.
 Seventh District—Fifty-fourth Street, west of Eighth Avenue.

SECOND DIVISION.

Borough of Brooklyn.
 First District—No. 318 Adams Street. **JACOB BAKER,** Magistrate.
 Second District—Court and Butler Streets. **HENRY BRITTON,** Magistrate.
 Third District—Myrtle and Vanderbilt Avenues. **CHARLES E. FLANNERY,** Magistrate.
 Fourth District—Nos. 5 and 8 Lee Avenue. **WILLIAM K. SAMPSON,** Magistrate.
 Fifth District—Ewen and Powers Streets. **ANDREW LEMOS,** Magistrate.
 Sixth District—Gates and Reid Avenues. **LEWIS R. WORTH,** Magistrate.
 Seventh District—No. 15 Grant Street, Flatbush. **ALBERT E. STREDS,** Magistrate.
 Eighth District—Coney Island. **ALBERT VAN BRUNT VOORHEES, JR.,** Magistrate.

Borough of Queens.

First District—Nos. 31 and 23 Jackson Avenue, Long Island City. **MATTHEW J. SASS,** Magistrate.
 Second District—Flushing, Long Island. **LUKE J. COONOVAN,** Magistrate.
 Third District—Far Rockaway, Long Island. **EDMUND J. HEALY,** Magistrate.

Borough of Richmond.

First District—New Brighton, Staten Island. **JOHN CROAK,** Magistrate.
 Second District—Stapleton, Staten Island. **NATHANIEL MARSH,** Magistrate.
 Secretary to the Board, **JAMES J. CHAMBERS,** Myrtle and Vanderbilt Avenues, Borough of Brooklyn.

THE COMMISSIONER OF RECORDS, KINGS COUNTY.

Room 7, Hall of Records. Office hours, 9 A. M. to 4 P. M.
GEORGE E. WALDO, Commissioner.
FRANK M. THORNTON, Deputy Commissioner.
THOMAS D. MONTGOMERY, Superintendent.
JOSEPH H. GREGGELL, Secretary.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall Street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands, New County House, No. 128 Prince Street, corner of Wooster Street.
DANIEL E. FINN, Justice. **FRANK L. BACON,** Clerk. Clerk's office open from 9 A. M. to 4 P. M.
 Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall Street. Court-room, corner of Grand and Centre Streets.
HERMAN BOLTE, Justice. **FRANCIS MASON,** Clerk. Clerk's office open from 9 A. M. to 4 P. M.
 Court opens daily at 9 A. M., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth Avenue and West Tenth Street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
W. F. MOORE, Justice. **DANIEL WILLIAMS,** Clerk.
 Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First Street, corner Second Avenue. Court opens 9 A. M. daily, and remains open to close of business.
GEORGE F. ROESCH, Justice. **JOHN E. LYMON,** Clerk.
 Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 134 Clinton Street.
BENJAMIN HOFFMAN, Justice. **THOMAS FITZPATRICK,** Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third Street and Second Avenue. Court opens 9 A. M. daily, and continues open to close of business.
DANIEL F. MARTIN, Justice. **ABRAHAM BERNARD,** Clerk.
 Seventh District—Nineteenth Ward. Court-room, No. 124 East Fifty-seventh Street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.
HERMAN JOSEPH, Justice. **PATRICK McDAVITT,** Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third Street and Eighth Avenue. Court opens at 10 A. M. and continues open to close of business.
 Clerk's office open from 9 A. M. to 4 P. M., each Court day.
 Trial days and Return days, each Court day.
JOSEPH H. STREY, Justice. **THOMAS COSTIGAN,** Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth Avenue, and of the Harlem River north of the terminus of Lenox Avenue. Court-room, No. 1

street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 314 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

THOMAS E. MURRAY, Justice. HUGH GRANT, Clerk.
Eleventh District—That portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street and west of the centre line of Lenox or Sixth avenue. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Court opens daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M.
FRANCIS J. WONGESTER, Justice. HERMAN B. WILSON, Clerk.

Borough of The Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 103 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Trial of causes are Tuesday and Friday of each week.
WILLIAM W. PENFIELD, Justice. JOHN N. STEWART, Clerk.

Second District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 10 A. M.
JOHN M. TIERNEY, Justice. HOWARD SPEAR, Clerk.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.
JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.
Clerk's office open from 9 A. M. to 4 P. M.

Second District—Seventh, Eighth, Ninth, Eleventh, Twelfth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 794 Broadway, Brooklyn.
GERARD B. VAN WART, Justice. WILLIAM H. ALLEN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.
Third District—Includes the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.
WILLIAM J. LYNCH, Justice. JOHN W. CARPENTER, Clerk.

Clerk's office open from 9 A. M. until 4 P. M. Court opens at 10 o'clock.
Fourth District—Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Twenty-eighth Wards. Court-room, No. 14 Howard avenue.
THOMAS H. WILLIAMS, Justice. HERMAN GOHLING-HORST, Clerk; JAMES P. SINNOTT, Assistant Clerk.
Clerk's office open from 9 A. M. to 4 P. M.

Fifth District—Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-room on Bath avenue and Bay Twenty-second street, Bath Beach.
CORNELIUS FERGUSON, Justice. JEREMIAH J. O'LEARY, Clerk.
Clerk's office open from 9 A. M. to 4 P. M.

Borough of Queens.

First District—First Ward (all of Long Island City, formerly comprising five wards). Court-room, Queens County Court-house (located temporarily).
THOMAS C. KADIN, Justice. THOMAS F. KENNEDY, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. each week day. Court held each day, except Saturday.
Second District—Second and Third Wards, which includes the territory of the late Towns of Newtown and Flushing. Court-room in Court-house of late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, New York.
WILLIAM RASQUIN, Jr., Justice. HENRY WALTER, Jr., Clerk.

Clerk's office open from 9 A. M. to 4 P. M.
Third District—JAMES P. McLAUGHLIN, Justice; GEORGE W. DAMOS, Clerk.
Court-house, Town Hall, Jamaica.
Clerk's office open from 9 A. M. to 4 P. M. Court held on Mondays, Wednesdays and Fridays, at 10 A. M.

Borough of Richmond.

First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.
JOHN J. KENNEY, Justice. FRANCIS F. LEMAN, Clerk.
Court office open from 9 A. M. to 4 P. M. Court held each day, except Saturday, from 10 A. M.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.
GEORGE W. STAKE, Justice. PETER TIERNAN, Clerk.
Court office open from 9 A. M. to 4 P. M. Court held each day from 10 A. M., and continues until close of business.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Annual subscription, \$5.00, postage prepaid.
WILLIAM A. BUTLER, Supervisor.

DEPARTMENT OF STREET CLEANING.

PERSONS HAVING BULKHEADS TO FILL, in the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park row, Borough of Manhattan.
PERCIVAL E. NAGLE, Commissioner of Street Cleaning.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 337 of the Laws of 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 721 of the Laws of 1887, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in The City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given that public meetings of the Commissioners appointed pursuant to said acts will be held at Room 18, Schermerhorn Building, No. 96 Broadway, in The City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.
Dated New York, January 1, 1900.
WILLIAM E. STILLINGS, CHARLES A. JACKSON, OSCAR S. BAILEY, Commissioners.

LAHONT McLOUGHRAN, Clerk.

BOROUGH OF THE BRONX.

BOROUGH OF THE BRONX, OFFICE OF THE PRESIDENT OF THE BOROUGH, MUNICIPAL BUILDING, CROTONA PARK, 177TH STREET AND THIRD AVENUE.

HEREBY GIVE NOTICE THAT PETITIONS have been presented to me and are on file in my office for inspection for—

East One Hundred and Eighty-third street—Paving, between Third avenue and Webster avenue and between Arthur avenue and Southern Boulevard (recommending).
Prospect avenue—Sewer, from East One Hundred and Seventy-ninth street to East One Hundred and Seventy-seventh street.
Clinton avenue—Sheet asphalt, from Crotona Park, North, to East One Hundred and Eighty-third street.

Belmont avenue—Acquiring title, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-seventh street (Tremont avenue).

Jennings street—Sewer and appurtenances, from West Farms road to Hoe street, and in Boone street, from West Farms road to summit north of Jennings street, and in Longfellow street, from Jennings street to summit south of Jennings street, and in Bryant street, from Freeman street to summit north of East One Hundred and Seventy-second street, and in East One Hundred and Seventy-second street, from Bryant street to Vyse street.

Belmont place—Acquiring title, from Hoffman street to Arthur avenue.
Belmont place—Regulating and grading, between Hoffman street and Arthur avenue.

Temporary sewers and appurtenances in certain avenues and streets in Williamsbridge sewer system, lying east of White Plains avenue, bounded as follows:

By Fifteenth street, 105 feet east of Sixth avenue, Briggs street and White Plains avenue, and in Prospect terrace, between Thirtieth street and Fifteenth street, and in Fourteenth street, between Second avenue and Prospect terrace; modified so as to conform with opinion of Corporation Counsel.

The petitions for the above will be submitted by me to the Local Board having jurisdiction thereof on November 28, 1900, at 11 A. M., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park (One Hundred and Seventy-seventh street and Third avenue).
Dated November 16, 1900.

LOUIS F. HAFEN, President.

FIRE DEPARTMENT.

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGHS OF BROOKLYN AND QUEENS.

THOMAS A. KERRIGAN, AUCTIONEER, ON behalf of the Fire Department of The City of New York, boroughs of Brooklyn and Queens, will offer for sale at public auction, at the Hospital and Training Stables, Canton and Bolivar streets, Borough of Brooklyn.

FRIDAY, NOVEMBER 23, 1900,

at 10.30 o'clock P. M., the following named property: Hook and Ladder, Registered No. 111.
Hose Wagon, second size, Registered Nos. 13 and 16B.

Light Wagons, Registered Nos. 23 and 38. Each will be sold separately.
The right to reject all bids is reserved.

The highest bidder for each lot, in case the bids are accepted, will be required to pay for the same in cash at the time of sale, and must remove the articles within twenty-four hours thereafter.

The articles may be seen at any time before the day of sale at the place above mentioned.

JOHN J. SCANNELL, Fire Commissioner.

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGHS OF BROOKLYN AND QUEENS.

THOMAS A. KERRIGAN, AUCTIONEER, ON behalf of the Fire Department of The City of New York, boroughs of Brooklyn and Queens, will offer for sale at public auction, to the highest bidder for cash, at the Hospital and Training Stables, Canton and Bolivar streets, Borough of Brooklyn.

FRIDAY, NOVEMBER 23, 1900,

at 11 A. M., the following named horses, no longer fit for service in the Department, and known as Nos. 56, 173, 335, 374, 404, 413, 636.

JOHN J. SCANNELL, Fire Commissioner.

HEADQUARTERS, FIRE DEPARTMENT, Nos. 157 and 159 EAST SIXTY-SEVENTH STREET, BOROUGHS OF MANHATTAN, CITY OF NEW YORK, November 17, 1900.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Fire Commissioner, at the above office of the Fire Department, New York City, until 10.30 o'clock A. M. of

WEDNESDAY, NOVEMBER 28, 1900,

for the following named supplies:

Boroughs of Manhattan and The Bronx.
No. 1. FOR FURNISHING 1,000 TONS ANTHRACITE COAL (1,000 TONS EGG SIZE, 300 TONS STOVE SIZE, 300 TONS NET SIZE), TO WEIGH 2,000 POUNDS TO THE TON, BE WELL SCREENED AND FREE FROM SLATE, FREE-BURNING, AND OF THE FIRST QUALITY OF EITHER OF THE KINDS KNOWN AND MINED AS FOLLOWS: "LACKAWANNA" BY THE NEW YORK, ONTARIO AND WESTERN RAILROAD; "JERMYN" BY THE NEW YORK, SUSQUEHANNA AND WESTERN RAILROAD; "ERIE" BY THE NEW YORK, LAKE ERIE AND WESTERN RAILROAD.

No. 2. FOR FURNISHING 300 TONS ANTHRACITE COAL (300 TONS EGG SIZE, 400 TONS NET SIZE), TO WEIGH 2,000 POUNDS TO THE TON, AND OF THE KIND KNOWN AND MINED AS FOLLOWS: LOCUST MOUNTAIN COAL OF THE PHILADELPHIA AND READING COAL AND IRON COMPANY.

Boroughs of Brooklyn and Queens.
No. 3. FOR FURNISHING 1,500 TONS ANTHRACITE COAL (1,500 TONS EGG SIZE, 600 TONS BROKEN SIZE), TO WEIGH 2,000 POUNDS TO THE TON, BE WELL SCREENED AND FREE FROM SLATE, FREE-BURNING, AND OF THE FIRST QUALITY OF THE KIND KNOWN AND MINED AS FOLLOWS: "LACKAWANNA" BY THE NEW YORK, ONTARIO AND WESTERN RAILROAD, OR ANY OTHER FREE-BURNING COAL.

The time to be allowed for the full delivery of each contract and the amount of the security required for the faithful performance of the several supplies mentioned above are respectively as follows:

No. 1. Sixty (60) days.
No. 2. Sixty (60) days.
No. 3. Sixty (60) days.

Security required will be as follows:

No. 1. \$3,000.00
No. 2. 2,000.00
No. 3. 3,000.00

The contracts must be bid for separately.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the head of said Department, at the said office, on or before the date and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read, and the award of the contract made to the lowest bidder with adequate security, as soon thereafter as practicable.

Each estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Commissioner, a copy of which, and also the proper envelope in which to enclose the same, together with the form of agreement, including specifications approved as to form by the Corporation Counsel, and showing the manner of payment for the work, can be obtained upon application therefor at the Headquarters office of the Fire Department, in the Borough of Manhattan, New York City.

JOHN J. SCANNELL, Fire Commissioner.

DEPARTMENT OF HIGHWAYS.

CITY OF NEW YORK, DEPARTMENT OF HIGHWAYS, COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW, BOROUGHS OF MANHATTAN, November 17, 1900.

NOTICE OF SALE AT PUBLIC AUCTION.

ON MONDAY, NOVEMBER 26, 1900, AT 10.30 A. M., the Department of Highways will sell at public auction, by Philip A. Smyth, Auctioneer, the following unclaimed articles, namely:

Stands, booths, signs, abandoned household furniture, office and store fixtures, packing-boxes, push-carts, show-cases, steam boiler, plants, front brick, terra-cotta pipe, flooring boards, lumber, window frames, brick, iron beams, etc.

The sale will begin at the Corporation Yard No. 413 West One Hundred and Twenty-third street; thence to Fifty-sixth street, between Eleventh and Twelfth avenues, and thence to the foot of Rivington street, East river.

TERMS OF SALE.

Cash payment in bankable funds at the time and place of sale, and the entire removal of the articles by the purchaser or purchasers within three days after the sale. If the purchaser or purchasers fail to do so, the articles within that time, he or they shall forfeit his or their purchase money and the ownership of the goods purchased.

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, New York, October 29, 1900.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

Boroughs of Manhattan and The Bronx.
SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Department or Public Charities at the above office, until 10 o'clock noon, on

MONDAY, NOVEMBER 19, 1900.

FOR FURNISHING AND DELIVERING HOSPITAL SUPPLIES, VIZ.: DRUGS, CHEMICALS AND SUNDRIES, LIQUORS AND CARBONATED WATERS, MISCELLANEOUS, SURGICAL AND X-RAY SUPPLIES. ALSO FOR MAKING REPAIRS OF INSTRUMENTS, MEDICAL UTENSILS AND OTHER MISCELLANEOUS ARTICLES.

The amount of security required will be not less than FIFTY PER CENT. (50%) of the amount bid.

The period of the contract is the current year 1900, and the time is limited to December 31, 1900. Delivery will be required to be made from time to time and in such quantities as may be directed by the said Commissioners.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required, bidders are referred to the specifications.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Commissioners, a copy of which and also the proper envelope in which to enclose the same, together with the form of agreement, including specifications approved as to form by the Corporation Counsel, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department of Public Charities, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities will insist upon its absolute enforcement in every particular.

JOHN W. KELLER, President, ADOLPH H. GOETTING, Commissioner, JAMES FEENEY, Commissioner, Department of Public Charities.

DEPARTMENT OF PUBLIC CHARITIES, BOROUGHS OF BROOKLYN AND QUEENS, NEW YORK.

PROPOSALS FOR GROCERIES, FRUITS, PROVISIONS, DRY GOODS, HARDWARE, ENGINEERS' SUPPLIES, DRUGS, DRUGGISTS' SUPPLIES, AND FOR COVERING BOILER, PIPES, FITTINGS, ETC., AND MISCELLANEOUS SUPPLIES.

SEALED BIDS OR ESTIMATES FOR FURNISHING GROCERIES, FRUITS, PROVISIONS, DRY GOODS,

etc., until January 1, 1901, in conformity with samples and specifications, will be received at the office of the Department of Public Charities, foot of East Twenty-sixth street, in The City of New York, until 12 o'clock noon, on

MONDAY, NOVEMBER 26, 1900,

at which time they will be publicly opened and read.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Proposals for Groceries, Fruits, Provisions, Dry Goods, Hardware, Engineers' Supplies, and for Covering Boiler, Pipes, Fittings, etc., and Miscellaneous Supplies," with his or their name or names and address, which also should be written on the page of the specifications designated therefor, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bid or estimates received will be publicly opened by the President, or his duly authorized agent, of said Department, and read.

The quantity and quality of supplies, and the nature and extent of the work required are stated in the specifications.

The awards will be made to the lowest bidder.

Bidders must state the price of each article per pound, dozen, gallon, yard, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total footing and awards made to the lowest bidder on each item.

Samples will be on exhibition at the Storehouse, Flatbush, during office hours, until the bids are opened.

All goods to be delivered as directed, at Storehouse, Flatbush, Borough of Brooklyn (unless otherwise stated in specifications), weight, etc., allowed as received at institutions.

Bidders will state the price for each article, by which the bids are tested.

Bidders will write out the total amount of their estimates in addition to inserting the same in figures.

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF IT DEEMS TO BE FOR THE INTERESTS OF THE CITY SO TO DO.

The award of the contract will be made as soon as practicable after the opening of the bids.

Delivery will be required to be made from time to time and in such quantities as may be directed by the Commissioners.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the amount of fifty (50) per cent. of the bid for each article.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders, in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work, reference must be made to the specifications on file in the Department.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioners, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Commissioners, and any further information can be obtained at the office of the Department for the Boroughs of Brooklyn and Queens, Nos. 125 and 128 Livingston street, Borough of Brooklyn.
New York, November 14, 1900.

JOHN W. KELLER, President, ADOLPH H. GOETTING, Commissioner, JAMES FEENEY, Commissioner, Department of Public Charities.

BOARD OF PUBLIC IMPROVEMENTS.

BOARD OF PUBLIC IMPROVEMENTS, NOS. 13 TO 21 PARK ROW, BOROUGHS OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grade in McKibbin street, between Bushwick avenue and White street, in the Borough of Brooklyn, City of New York, and that a meeting of the said Board will be held in the office of the said Board, at Nos. 13 to 21 Park row, Borough of Manhattan, on the 28th day of November, 1900, at 2 o'clock P. M., at which such proposed change of grade will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by said Board on the 9th day of November, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grade in McKibbin street, between Bushwick avenue and White street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the intersection of McKibbin street and Bushwick avenue, the elevation to be 14.75 feet above mean high-water datum;

1st. Thence easterly to a point distant 800.0 feet westerly from the western curb-line of White street, the elevation to be 16.21 feet above mean high-water datum;

2d. Thence easterly to the intersection of McKibbin street and White street, the elevation to be 14.21 feet above mean high-water datum.

All elevations refer to mean high-water datum as established by the Department of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change of grade of the above-named street at a meeting of this Board to be held in the office of this Board on the 28th day of November, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grade of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the City Record and Corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 28th day of November, 1900.

Dated New York, November 15, 1900.

JOHN H. MOONEY, Secretary.

DEPARTMENT OF SEWERS.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,
Nos. 13 to 21 Park Row,
New York, November 16, 1900.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Department of Sewers of The City of New York at its office, Nos. 13 to 21 Park Row, Borough of Manhattan, until 4 o'clock P. M., on

WEDNESDAY, NOVEMBER 22, 1900,
FOR FURNISHING MATERIALS AND ALL THE LABOR REQUIRED AND NECESSARY TO BUILD AND COMPLETE SEWER IN NICHOLAS AVENUE, from Jones street to Richmond terrace, in the

Borough of Richmond.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as far as possible, of the required work, is as follows:

- 50 linear feet of 18-inch vitrified hub and spigot pipe, furnished and laid.
- 100 linear feet of 18-inch vitrified hub and spigot pipe, furnished and laid.
- 24 linear feet of 18-inch C. I. pipe (not less than 70 pounds per foot), furnished, laid and caulked.
- 757 linear feet of 4-inch vitrified hub and spigot pipe, furnished and laid.
- 24 linear feet of 4-inch C. I. pipe (not less than 70 pounds per foot), furnished, laid and caulked.
- 385 linear feet of 8-inch vitrified hub and spigot pipe, furnished and laid.
- 8 manholes, with heads and covers complete.
- 1 flush tank, with head and cover, with Van Franklyn siphon No. 4, set and connected with water-main, complete, with stop-cock.
- 65 cubic yards of concrete.
- 25,000 feet (8. M.) spruce plank.

The amount of the security required is Twenty-five Hundred Dollars (\$25,000).

The time allowed to complete the whole work is sixty (60) working days.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the head of said Department, at the said office, on or before the date and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read, and the award of the contract made to the lowest bidder, with adequate security, as soon thereafter as practicable.

Each estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications and the plans.

Bidders will write out the amount of their estimates in addition to writing the same in figures.

The Commissioner reserves the right to reject all bids or estimates if deemed to be for the public interest.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Council, can be obtained upon application therefor at the office of the Deputy Commissioner of Sewers, New Brighton, S. I., Borough of Richmond, where the plans and drawings, which are made a part of the specifications, can be seen.

JAS. KANE,
Commissioner of Sewers.

NOVEMBER 15, 1900.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 Mulberry Street.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Police Department of The City of New York, at its office, No. 300 Mulberry Street, Borough of Manhattan, until 4 o'clock P. M. of

TUESDAY, DECEMBER 4, 1900,

FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY TO BUILD AND COMPLETE THE NEW STATION-HOUSE, PRISON AND STABLE FOR THE SIXTY-FIFTH PRECINCT ON THE GROUND AND PREMISES IN THE CITY OF NEW YORK, AT JUNCTION OF LIBERTY AND EAST NEW YORK AVENUES, BOROUGH OF BROOKLYN.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for Building a Station House, Prison and Stable for the Sixty-fifth Precinct, at Junction of Liberty and East New York Avenues, Borough of Brooklyn," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the date and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read.

The Architects' schedule of the quantity and quality of supplies and materials to be furnished and the nature and extent of work to be done, upon which the bids are to be based, is set forth and stated in the specifications.

Bidders must particularly examine into the depth at which solid basements is found.

Bidders will be required to complete the entire work within one hundred and eighty calendar days from the date of notice to proceed with the work.

The Board of Police has the right to reject all bids it deems to be to the interest of the city as to do.

The security required for the performance of the contract is the sum of Forty Thousand Dollars.

Each estimate shall contain the name and place of residence of each of the persons making the same, the names of all persons interested with him or them there-

in, and if on other person be so interested, it shall distinctly state that fact, also that it is made without any collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications and the plans.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Council, can be obtained upon application therefor to the undersigned at his office in the Central Department, where the plans and drawings, which are made a part of the specifications, can be seen.

WILLIAM H. KIPP,
Chief Clerk.

New York, November 15, 1900.

POLICE DEPARTMENT—CITY OF NEW YORK, 1899.

OWNERS WANTED BY THE PROPERTY
Clerk of the Police Department of The City of New York, No. 300 Mulberry Street, Room No. 6, for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, white, blankets, diamonds, camel goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

ANDREW J. LALOR,
Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK,
Borough of Brooklyn.

OWNERS WANTED BY THE DEPUTY PROP.
Clerk of the Police Department of The City of New York—Office, Municipal Building, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, white, blankets, diamonds, camel goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

CHARLES D. BLATCHFORD,
Deputy Property Clerk.

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION,
CORNER PARK AVENUE AND FIFTY-NINTH STREET,
BOROUGH OF MANHATTAN, CITY OF NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

Borough of Manhattan.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Hall of the Board, southwest corner of Park Avenue and Fifty-ninth Street, Borough of Manhattan, until 4 o'clock P. M., on

MONDAY, NOVEMBER 20, 1900.

FOR FURNITURE FOR PUBLIC SCHOOL 171, ONE HUNDRED AND THIRD AND ONE HUNDRED AND FOURTH STREETS, BETWEEN FIFTH AND MADISON AVENUES, BOROUGH OF MANHATTAN.

The amount of security required is five hundred dollars on item 1; five hundred dollars on item 2; five hundred dollars on item 3; five hundred dollars on item 4; one thousand dollars on item 5; and two thousand dollars on item 6.

The time allowed to complete each contract is sixty (60) working days.

Delivery will be required to be made from time to time and in such quantities as may be directed by the said Committee on Buildings.

Contracts may be awarded for each item.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the Committee on Buildings of said Department, at the said office, on or before the date and hour above named, at which time and place the estimates received will be publicly opened by the Committee on Buildings and read, and the award of the contract made to the lowest bidder, with adequate security, as soon thereafter as practicable.

Each estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and that no officer of The City of New York is directly or indirectly interested therein, as provided in sections 346-352 of the Revised Ordinances, 1897, and in the blank form of bid mentioned below and furnished by the Department.

The estimate must be verified.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications and the plans.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Committee on Buildings, a copy of which and also the proper envelope in which to inclose the same, together with the form of agreement, including specifications approved as to form by the Corporation Council, and showing the manner of payment for the work, can be obtained upon application therefor at the estimating room, eighth floor, Hall of the Board of Education, corner of Park Avenue and Fifty-ninth Street, Borough of Manhattan.

The By-Laws of the Board of Education may be examined at the office of the Secretary.

Dated Borough of Manhattan, November 14, 1900.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
ABRAHAM STERN,
WILLIAM J. COLE,
PATRICK J. WHITE,
JOHN R. THOMPSON,
JOSEPH J. KITTEL,
Committee on Buildings.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR INSTALLING HEATING AND VENTILATING APPARATUS AND ELECTRIC LIGHTING PLANT IN NEW PUBLIC SCHOOL 123, BOROUGH OF BROOKLYN; ALSO FOR FURNITURE FOR NEW PUBLIC SCHOOL 123, BOROUGH OF BROOKLYN.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Hall of the Board, southwest corner of Park Avenue and Fifty-ninth Street, Borough of Manhattan, until 4 o'clock P. M., on

MONDAY, NOVEMBER 19, 1900.

for installing Heating and Ventilating Apparatus and Electric-lighting Plant in New Public School 123, Borough of Brooklyn; also for Furniture for New Public School 123, Borough of Brooklyn.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the amount of Seven Thousand Dollars (\$7,000) for Heating and Ventilating Apparatus and Electric-lighting Plant in New Public School 123, Borough of Brooklyn; and the sum of Five Hundred Dollars (\$500) on item 1; the sum of Five Hundred Dollars (\$500) on item 2; the sum of Eight Hundred Dollars (\$800) on item 3; the sum of Five Hundred Dollars (\$500) on item 4; and the sum of One Thousand Dollars (\$1,000) on item 5, of Furniture for New Public School 123, Borough of Brooklyn.

Each bid or estimate shall contain and state the name and place of residence or place of business of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders, or of a guaranty or surety company duly authorized by law to act as surety in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by the Revised Ordinances of The City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the National or State Banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the person making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and let as provided by law.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications and the plans. Such work and materials must conform in every respect to printed specifications and plans. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Plans and specifications may be seen and blank proposals obtained at the estimating room, eighth floor, Hall of the Board of Education, corner of Park Avenue and Fifty-ninth Street, Borough of Manhattan.

The By-Laws may be examined at the office of the Secretary.

The Committee reserves the right to reject all proposals submitted if deemed for the best interests of the City so to do.

Dated Borough of Manhattan, November 8, 1900.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
ABRAHAM STERN,
WILLIAM J. COLE,
PATRICK J. WHITE,
JOHN R. THOMPSON,
JOSEPH J. KITTEL,
Committee on Buildings.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR ERECTING THE PETER COOPER HIGH SCHOOL, ONE HUNDRED AND SIXTY-SIXTH STREET, BOSTON ROAD AND JACKSON AVENUE, BOROUGH OF THE BRONX, ALSO FOR ERECTING NEW PUB-

LIC SCHOOL, 125 FOURTH AVENUE, BETWEEN FORTIETH AND FORTY-FIRST STREETS, BOROUGH OF BROOKLYN.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Hall of the Board, southwest corner of Park Avenue and Fifty-ninth Street, Borough of Manhattan, until 4 o'clock P. M., on

MONDAY, NOVEMBER 19, 1900.

for erecting the Peter Cooper High School, One Hundred and Sixty-sixth Street, Boston Road and Jackson Avenue, Borough of The Bronx, also for erecting new Public School 125, Fourth Avenue, between Fortieth and Forty-first streets, Borough of Brooklyn.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the amount of One Hundred Thousand Dollars (\$100,000) for erecting the Peter Cooper High School, Borough of The Bronx, and Forty Thousand Dollars (\$40,000) for erecting new Public School 125, Borough of Brooklyn.

Each bid or estimate shall contain and state the name and place of residence or place of business of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders, or of a guaranty or surety company duly authorized by law to act as surety in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by the Revised Ordinances of The City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the National or State Banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the person making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and let as provided by law.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications and the plans. Such work and materials must conform in every respect to printed specifications and plans. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Plans and specifications may be seen and blank proposals obtained at the estimating room, eighth floor, Hall of the Board of Education, corner of Park Avenue and Fifty-ninth Street, Borough of Manhattan.

The By-Laws may be examined at the office of the Secretary.

The Committee reserves the right to reject all proposals submitted if deemed to be for the best interests of the City so to do.

Dated Borough of Manhattan, November 3, 1900.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
ABRAHAM STERN,
WILLIAM J. COLE,
PATRICK J. WHITE,
JOHN R. THOMPSON,
JOSEPH J. KITTEL,
Committee on Buildings.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR SANITARY WORK AT NEW PUBLIC SCHOOL 123, BOROUGH OF BROOKLYN.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Hall of the Board, southwest corner of Park Avenue and Fifty-ninth Street, Borough of Manhattan, until 4 o'clock P. M., on

MONDAY, NOVEMBER 19, 1900.

for Sanitary Work at New Public School 123, Borough of Brooklyn.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the per-

forwards of the contract by his or their bond, with two sufficient sureties, such in the amount of Four Thousand Dollars (\$4,000).

Each bid or estimate shall contain and state the name and place of residence or place of business of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the work in which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders, or of a guaranty or surety company duly authorized by law to act as surety in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by the Revised Ordinances of The City of New York if the contract shall be awarded to the person or persons for whom he consents to become surety.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the National or State banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and retold, as provided by law.

For particulars as to the quantity and quality of the work to be done, and the nature and extent of the work required, or the materials to be furnished, bidders are referred to the printed specifications and plans. Such work and materials must conform in every respect to the printed specifications and plans. Bidders are cautioned to examine the specifications for particular details of the work, etc., required, before making their estimates.

Plans and specifications may be seen and blank proposals obtained at the estimating room, eighth floor, Hall of the Board of Education, corner of Park avenue and Fifty-ninth street, Borough of Manhattan.

The By-Laws may be examined at the office of the Secretary.

The Committee reserves the right to reject all proposals submitted if deemed for the best interests of the City so to do.

Dated Borough of Manhattan, October 25, 1900.
 RICHARD H. ADAMS,
 CHARLES E. ROBERTSON,
 ABRAHAM STERN,
 WILLIAM J. COLE,
 PATRICK J. WHITE,
 JOHN R. THOMPSON,
 JOSEPH J. KITTLE,
 Committee on Buildings.

OFFICIAL PAPERS.

MORNING—"MORNING JOURNAL," "TELEGRAPH."
 Evening—"Daily News," "Commercial Advertiser,"
 Weekly—"Daily Union,"
 Semi-weekly—"Harlem Local Reporter,"
 German—"Morgen Journal."
 WILLIAM A. BUTLER,
 Supervisor, City Record.

SEPTEMBER 6, 1899.

DEPARTMENT OF FINANCE.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 108 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 10.
 ROGERS PLACE—REGULATING, GRADING, CURBING, FLAGGING, BUILDING APPROACHES, FENCING AND LAYING CROSS-WALKS, from Dawson street to One Hundred and Sixty-fifth street. Area of assessment: Both sides of Rogers place, between Dawson and One Hundred and Sixty-fifth streets; also, south side of One Hundred and Sixty-fifth street, between Rogers place and Intervale avenue, also, both sides of Deegan street, to the extent of one-half the blocks east and west of Rogers place; also, both sides of One Hundred and Sixty-fifth street, to the extent of one-half the blocks west of Rogers place.

TWENTY-THIRD WARD, SECTIONS 10 AND 11.
 UNION AVENUE—PAVING, from Westchester avenue to Boston road. Area of assessment: Both sides of Union avenue, between Westchester avenue and Boston road, and to the extent of one-half the blocks on the intersecting streets and the terminating avenue and road.

TWENTY-FOURTH WARD, SECTION 10.
 REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, CONSTRUCTING DRAINS AND PLACING F.N.S. ON THE FOLLOWING-NAMED STREETS AND AVENUES, VIZ: NORWOOD AVENUE, HULL AVENUE AND PERRY AVENUE, between Woodlawn road and Two

Hundred and Seventh street; EAST TWO HUNDRED AND FIFTH STREET, between Woodlawn road and Webster avenue; EAST TWO HUNDRED AND SIXTH STREET, between Woodlawn road and Perry avenue; EAST TWO HUNDRED AND SEVENTH STREET, between Woodlawn road and Parkside place; and PARKSIDE PLACE, between East Two Hundred and Fifth and East Two Hundred and Seventh streets. Area of assessment: Both sides of Darhurst (Norwood), Hull and Perry avenues, between Woodlawn road and Two Hundred and Seventh street; also, both sides of Two Hundred and Fifth street, between Woodlawn road and Webster avenue; also, both sides of Two Hundred and Sixth and Two Hundred and Seventh streets, between Woodlawn road and Perry avenue; also, both sides of Parkside place, between Two Hundred and Fifth and Two Hundred and Seventh streets; also, south side of Two Hundred and Seventh street, between Webster and Perry avenues; also, west side of Webster avenue, from Two Hundred and Fifth street, to a point situated about 380 feet south of Two Hundred and Fifth street,—that the same were confirmed by the Board of Assessors on November 13, 1900, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 109 of said Greater New York Charter. Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. per annum to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Crotona Park Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 A. M. and 5 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before January 12, 1901, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

BIRD S. COLER,
 Comptroller.
 CITY OF NEW YORK—DEPARTMENT OF FINANCE,
 COMPTROLLER'S OFFICE, November 14, 1900.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 108 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

THIRD WARD.
 NINETEENTH STREET—SEWER, from Seventh to Eighth avenues, in the former Village of Whitestone. Area of assessment: Both sides of Nineteenth street, between Seventh and Eighth avenues.

TWENTY-FOURTH STREET—SEWER, from Seventh to Eighth avenues, in the former Village of Whitestone. Area of assessment: Both sides of Twenty-fourth street, between Seventh and Eighth avenues.
 —that the same were confirmed by the Board of Assessors on November 13, 1900, and entered on the same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 109 of said Greater New York Charter. Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Hackett Building, Jackson avenue and Fifth street, Long Island City, Borough of Queens, between the hours of 9 A. M. and 5 P. M., and on Saturdays, from 9 A. M. to 12 M., and all payments made thereon on or before January 12, 1901, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

BIRD S. COLER,
 Comptroller.
 CITY OF NEW YORK—DEPARTMENT OF FINANCE,
 COMPTROLLER'S OFFICE, November 14, 1900.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 105 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following-named avenue in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 11.
 TRI-MONT AVENUE—OPENING, from the New York and Harlem Railroad to the Transverse road under the Grand Boulevard and Concourse. Confirmed August 3, 1900; entered November 7, 1900. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.: On the north by the middle line of the blocks between East One Hundred and Seventy-eighth street and East One Hundred and Seventy-ninth street, from Third avenue to Park avenue, and by the middle line of the blocks between East One Hundred and Eighty-first street and East One Hundred and Eighty-second street and said middle line, produced, from Park avenue to Morris avenue, and by the northernly side of Cameron place, from Morris avenue to Jerome avenue; on the south by the middle line of the blocks between East One Hundred and Seventy-fifth street and East One Hundred and Seventy-sixth street, from Third avenue to Park avenue, and by the middle line of the blocks between East One Hundred and Seventy-fourth street and East One Hundred and Seventy-third street, from Park avenue to Eden avenue; thence on a straight line to its intersection with the middle line of the blocks between East One Hundred and Seventy-fourth street and Belmont street at Walton avenue; thence along the middle line of the blocks between East One Hundred and Seventy-fourth street and Belmont street to Jerome avenue; on the east by Park avenue, from the middle line of the blocks between East One Hundred and Eighty-first street and East One Hundred and Eighty-second street to the middle line of the blocks between East One Hundred and Seventy-eighth street and East One Hundred and Seventy-ninth street, and by Third avenue, from the middle line of the blocks between East One Hundred and Seventy-fifth street and East One Hundred and Seventy-sixth street to the middle line of the blocks between East One Hundred and Seventy-fourth street and East One Hundred and Seventy-third street, from Park avenue to Belmont street and East One Hundred and Seventy-fifth street,

and by Park avenue, from the middle line of the blocks between East One Hundred and Seventy-sixth street and East One Hundred and Seventy-fifth street to the middle line of the blocks between East One Hundred and Seventy-fourth street and East One Hundred and Seventy-third street; and on the west by Jerome avenue.

The above-entitled assessment was entered on the date hereinabove given in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 108 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. per annum, to be calculated from the date of such entry to the date of payment."

BIRD S. COLER,
 Comptroller.
 CITY OF NEW YORK—DEPARTMENT OF FINANCE,
 COMPTROLLER'S OFFICE, November 8, 1900.

PROPOSALS FOR \$30,000 OF THREE PER CENT. CORPORATE STOCK OF THE CITY OF NEW YORK.

PRINCIPAL AND INTEREST PAYABLE IN GOLD.

EXEMPT FROM ALL TAXATION IN THE STATE OF NEW YORK, EXCEPT FOR STATE PURPOSES.

EXECUTORS, ADMINISTRATORS, GUARDIANS AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED BY SECTION 9 OF ARTICLE 1 OF CHAPTER 417 OF THE LAWS OF 1897, TO INVEST IN THIS STOCK.

SEALED PROPOSALS WILL BE RECEIVED BY THE COMPTROLLER OF THE CITY OF NEW YORK, at his office, No. 280 Broadway, in The City of New York, until

WEDNESDAY, THE 21st DAY OF NOVEMBER, 1900,

at 2 o'clock P. M., when they will be publicly opened in the presence of the Commissioners appointed under the provisions of chapter 431 of the Laws of 1897, as amended by chapter 553 of the Laws of 1900, or such of them as shall attend, as provided by law, for the whole or a part of the following-described Registered Stock of The City of New York, bearing interest at the rate of three per cent. per annum, from and including the date of payment therefor, to wit:

AMOUNT.	TITLE.	AUTHORITY.	PRINCIPAL PAYABLE.	INTEREST PAYABLE SEMI-ANNUALLY ON.
\$30,000 00	Corporate Stock of The City of New York, for the Establishing of Silver Lake Park, in the Borough of Richmond, in The City of New York.	Chapter 414 of the Laws of 1897, as amended by chapter 553 of the Laws of 1900.	Nov. 1, 1900	Jan. 1 and July 1

The above-described stock is free and exempt from all taxation in the State of New York, except for State purposes, pursuant to the provisions of section 8 of chapter 553 of the Laws of 1900.

The principal of and interest on said stock are payable in gold, coin of the United States of America, of the present standard of weight and fineness.

CONDITIONS OF SALE.

No proposal for stock shall be accepted for less than the par value of the same.
 Proposals containing conditions other than those herein set forth will not be received or considered.
 Every bidder, as a condition precedent to the reception or consideration of his proposal, shall deposit with the Comptroller in money, or by a certified check drawn to the order of said Comptroller upon one of the State or national banks of The City of New York, TWO AND ONE-HALF PER CENT. of the amount of said proposal.
 No proposal will be received or considered which is not accompanied by such deposit.
 All such deposits shall be returned by the Comptroller to the persons making the same within three days after the decision has been rendered as to who is or are the highest bidder or bidders, except the deposit made by the highest bidder or bidders.
 If said highest bidder or bidders shall refuse or neglect, within five days after service of written notice of the award to him or them, to pay to the City Chamberlain the amount of the stock awarded to him or them, at its par value, together with the premium thereon, less the amount deposited by him or them, the amount or amounts of deposits thus made shall be forfeited to and retained by said City as liquidated damages for such neglect or refusal, and shall thereafter be paid to the Sinking Fund of The City of New York for the Redemption of the City Debt.
 Upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively, certificates thereof shall be issued to them as authorized by law.
 The proposals, together with the security deposits should be inclosed in a sealed envelope, indorsed "Proposals for Bonds of The City of New York," and then inclosed in a sealed envelope, addressed to the Comptroller of The City of New York.

BIRD S. COLER, Comptroller.
 THE CITY OF NEW YORK, DEPARTMENT OF FINANCE—COMPTROLLER'S OFFICE, November 7, 1900.

PROPOSALS FOR \$5,333,965.14 OF THREE AND ONE-HALF PER CENT. CORPORATE STOCK OF THE CITY OF NEW YORK.

PRINCIPAL AND INTEREST PAYABLE IN GOLD.

EXEMPT FROM ALL TAXATION IN THE STATE OF NEW YORK, EXCEPT FOR STATE PURPOSES.

EXECUTORS, ADMINISTRATORS, GUARDIANS AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED BY SECTION 9 OF ARTICLE 1 OF CHAPTER 417 OF THE LAWS OF 1897, TO INVEST IN THIS STOCK.

SEALED PROPOSALS WILL BE RECEIVED BY THE COMPTROLLER OF THE CITY OF NEW YORK, at his office, No. 280 Broadway, in The City of New York, until

TUESDAY, THE 20th DAY OF NOVEMBER, 1900,

at 2 o'clock P. M., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of the following-described Registered Stock of The City of New York, bearing interest at the rate of three and one-half per cent. per annum, from and including the date of payment therefor, to wit:

AMOUNT.	TITLE.	AUTHORITY.	PRINCIPAL PAYABLE.	INTEREST PAYABLE SEMI-ANNUALLY ON.
\$9,000,000 00	Corporate Stock of The City of New York, for Acquiring Lands required for a Public Park bounded by Houston, Stanton, Putnam and Sheriff streets.	Chapter 380 of the Laws of 1887; chapter 2 of the Laws of 1895, as amended by chapter 676 of the Laws of 1897; sections 169 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted July 10, 1900, and resolution of the Municipal Assembly, approved by the Mayor, October 18, 1900.	Nov. 1, 1900	May 1 and Nov. 1
886,886 30	Corporate Stock of The City of New York, for Acquiring Lands required for a public park, bounded by One Hundred and Eleventh and One Hundred and Fourteenth streets, First avenue and the East River.	Chapter 746 of the Laws of 1894; sections 169 and 170 of chapter 3 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted May 25, 1899, and April 20, 1900, and resolution of the Municipal Assembly, approved by the Mayor October 9 and 19, 1900.	Nov. 1, 1900	May 1 and Nov. 1

AUGUST.	TITLE.	AUTHORITY.	PRINCIPAL PAYABLE.	INTEREST PAYABLE SEMI-ANNUALLY ON.
\$800,000.00	Corporate Stock of The City of New York, for School-houses and Sites therefor in the Borough of Brooklyn.	Sections 48 and 166 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted February 1, 1900, and resolution of the Municipal Assembly, approved by the Mayor July 9, 1900.	Nov. 1, 1900	May 1 and Nov. 1
\$200,000.00	Corporate Stock of The City of New York, for School-houses and Sites therefor in the Borough of Queens.	Sections 48 and 166 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted February 1, 1900, and resolution of the Municipal Assembly, approved by the Mayor July 9, 1900.	Nov. 1, 1900	May 1 and Nov. 1
\$500,000.00	Corporate Stock of The City of New York, for the New East River Bridge.	Chapter 785 of the Laws of 1895, as amended; sections 166 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted May 1, 1900, and resolution of the Municipal Assembly, approved by the Mayor November 7, 1900.	Nov. 1, 1900	May 1 and Nov. 1
\$100,000.00	Corporate Stock of The City of New York, for the Payment of Awards, Costs, Charges and Expenses incurred by the Change of Grade Commission.	Chapter 378 of the Laws of 1897, as amended by chapter 166 of the Laws of 1897; sections 166 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted September 1, 1900, and resolution of the Municipal Assembly, approved by the Mayor October 8, 1900.	Nov. 1, 1900	May 1 and Nov. 1
\$500,000.00	Corporate Stock of The City of New York, for the erection of a Soldiers' and Sailors' Memorial Arch in The City of New York.	Chapter 322 of the Laws of 1891; sections 166 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted June 29, 1899, and resolution of the Municipal Assembly, approved by the Mayor December 7, 1899.	Nov. 1, 1900	May 1 and Nov. 1
\$40,000.00	Corporate Stock of The City of New York, for Acquiring a Site for a Court-house at Third Avenue and One Hundred and Sixty-first Street, in the Borough of The Bronx.	Chapter 329 of the Laws of 1897; sections 166 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted March 6, 1899, and resolution of the Municipal Assembly, approved by the Mayor October 8, 1900.	Nov. 1, 1900	May 1 and Nov. 1
\$100,000.00	Corporate Stock of The City of New York, for the improvement of that portion of the Bronx Park bounded on the west by the Zoological Society.	Chapter 432 of the Laws of 1900; section 166 of chapter 378 of the Laws of 1897, and resolution of the Board of Estimate and Apportionment, adopted July 24, 1900.	Nov. 1, 1900	May 1 and Nov. 1
\$500,000.00	Corporate Stock of The City of New York, for the Sanitary Improvement of the source of the Water Supply.	Chapters 785 and 515 of the Laws of 1895; sections 166 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted February 1, 1900, and resolution of the Municipal Assembly, approved by the Mayor November 7, 1900.	Nov. 1, 1900	May 1 and Nov. 1

The above-described stock is free and exempt from all taxation in the State of New York, except for State purposes, pursuant to the provisions of section 166 of chapter 378 of the Laws of 1897.

The principal of and interest on said stock are payable in gold coin of the United States of America, of the present standard of weight and fineness, pursuant to a resolution of the Commissioners of the Sinking Fund, adopted June 19, 1897.

CONDITIONS OF SALE.

No proposal for stock shall be accepted for less than the par value of the same. Proposals containing conditions other than those herein set forth will not be received or considered. Every bidder, as a condition precedent to the reception or consideration of his proposal, shall deposit with the Comptroller in money, or by a certified check drawn to the order of said Comptroller upon one of the State or National banks of The City of New York, two per cent. of the par value of the stock bid for in said proposal.

No proposal will be received or considered which is not accompanied by such deposit. All such deposits shall be returned by the Comptroller to the persons making the same within three days after the decision has been rendered as to who is or are the highest bidder or bidders, except the deposit made by the highest bidder or bidders.

If said highest bidder or bidders shall refuse or neglect, within five days after service of written notice of the award to him or them, to pay to the City Chamberlain the amount of the stock awarded to him or them at its par value, together with the premium thereon, less the amount deposited by him or them, the amount or amounts of deposit thus made shall be forfeited to and retained by said City as liquidated damages for such neglect or refusal, and shall thereafter be paid to the Sinking Fund of The City of New York for the Redemption of the City Debt.

Upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively, certificates thereof shall be issued to them as authorized by law.

The proposals, together with the security deposits, should be inclosed in a sealed envelope, indorsed "Proposals for Bonds of The City of New York," and then inclosed in a sealed envelope, addressed to the Comptroller of The City of New York.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, November 7, 1900.

PETER F. MEYER, AUCTIONEER.

CORPORATION SALE OF REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction, on

THURSDAY, DECEMBER 13, 1900,

at 12 o'clock M., at the Comptroller's Office, No. 260 Broadway, Borough of Manhattan, City of New York, all the right, title and interest of The City of New York in and to that portion of the former bed of the old Bushwick creek, located in the Borough of Brooklyn, and which is bounded and described as follows:

Beginning at a point in the southeasterly line of Havemeyer street, distant about 43 feet northeasterly from the corner formed by the intersection of the said southeasterly line of Havemeyer street with the northeasterly line of North Eighth street; and running thence in a general southeasterly direction along the center line of the former Bushwick creek, 43 feet, more or less, to the northeasterly line of Lot 20, as shown on the map of 100 lots of ground, in the Fourteenth Ward of Brooklyn, Eastern Division, and belonging to Mary E. Coll, and annexed to the deed recorded in the office of the Register of Kings County

in Liber 381 of Conveyances, page 388: thence northeasterly along the northeasterly line of said Lot 20, 4 feet, more or less, to the northeasterly line of the former bed of the old Bushwick creek; thence southeasterly, southerly and southwesterly along the easterly line of the former bed of the old Bushwick creek to the northerly line of North Eighth street; thence northeasterly along the northerly line of North Eighth street, 8 feet, more or less, to the westerly line of the former bed of the old Bushwick creek; thence northeasterly, northerly and northeasterly along the westerly line of the former bed of the old Bushwick creek to the northeasterly line of Havemeyer street, and thence northeasterly 4 feet, more or less, to the point and place of beginning.

—upon the following

TERMS AND CONDITIONS OF SALE. The highest bidder will be required to pay the full amount of his bid or purchase-money, and the auctioneer's fee at the time of sale, together with the further sum of 5% for expenses of the sale, execution, conveyance, etc.

The quit-claim deed for the above parcel to be deeded within thirty days from the date of sale. The Comptroller may, at his option, resell the property struck off to the highest bidder who shall fail to comply with the terms of sale, and the party who fails to comply therewith will be held liable for any deficiency resulting from such resale.

The rights to reject any bid is reserved.

By order of the Commissioners of the Sinking Fund, under resolution adopted October 26, 1900.
BIRD S. COLER,
Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, November 5, 1900.

NOTICE TO TAXPAYERS.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF TAXES,
No. 57 CHAMBERS STREET (STEWART BUILDING),
NEW YORK, November 1, 1900.

NOTICE IS HEREBY GIVEN TO ALL PERSONS whose taxes for the year 1900 remain unpaid on the 1st day of November of the said year, that unless the same shall be paid to the Receiver of Taxes, at his office in the borough in which the property is located, as follows:

Borough of Manhattan, No. 57 Chambers street, Manhattan, N. Y.;
Borough of The Bronx, corner Third and Tremont avenues, The Bronx, N. Y.;
Borough of Brooklyn, Rooms 9, 4, 6 and 8, Municipal Building, Brooklyn, N. Y.;
Borough of Queens, corner Jackson avenue and Fifth street, Long Island City, N. Y.;
Borough of Richmond, Richmond Building, New Brighton, Staten Island, N. Y.

—on or before the 1st day of December of said year, be will charge receive and collect upon such taxes so remaining unpaid on that day, in addition to the amount of such taxes, one per centum on the amount thereof, as provided by section 508 of the Greater New York Charter (chapter 378, Laws of 1897).

DAVID E. AUSTEN,
Receiver of Taxes.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION
OF THE CITY OF NEW YORK,
NEW YORK LIFE BUILDING, No. 345 BROADWAY,
NEW YORK, November 15, 1900.

NOTICE IS HEREBY GIVEN THAT, UNTIL further notice, on applications for the positions of Patrolman in the Police Department and Fireman in the Uniformed Force of the Fire Department will be received after Saturday, November 17, 1900, at 12 o'clock noon.

By order of the Commission.
LEE PHILLIPS,
Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION,
No. 345 BROADWAY,
NEW YORK, November 15, 1900.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations will be held at the offices of this Commission, No. 345 Broadway, New York Life Insurance Building, for the following positions, upon the dates specified:

Monday, November 19, 10 A. M., PATROLMEN.
On this date a medical and physical examination for Patrolmen will begin. In this examination only applicants Nos. 338 to 396, inclusive, whose applications were filed on or before November 27, 1899, will be examined.

LEE PHILLIPS,
Secretary.

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION,
No. 148 EAST TWENTIETH STREET.

NOTICE TO CONTRACTORS.
PROPOSALS FOR BIDS OR ESTIMATES FOR MISCELLANEOUS ARTICLES CONSISTING MAINLY OF STEAM FITTINGS, IRON BED FRAMES, ETC., GOODS TO BE DELIVERED WITHIN 30 DAYS AFTER NOTICE TO DELIVER TO THE KINGS COUNTY PENITENTIARY.

BOROUGH OF BROOKLYN.

SEALED BIDS OR ESTIMATES FOR FURNISHING the above-mentioned supplies, in conformity with specifications, will be received at the office of this Department, No. 148 East Twentieth street, New York City, until 11 A. M.

WEDNESDAY, NOVEMBER 22, 1900.

No empty packages are to be returned to bidders or contractors except as herein specified, and none will be paid for by the Department.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Steam Fittings, Bed Frames, etc.," with his or their name or names and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the Commissioner of said Department and read.

The Commissioner reserves the right to reject all bids or estimates if he deems it to be for the interests of the City so to do.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Delivery will be required to be made from time to time and in such quantities as may be directed by the said Commissioner.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the amount of fifty (50) per cent. of the bid for each article.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety and shall contain the matters set forth in the blank form of bid mentioned above.

No bid or estimate will be considered unless accompanied by a certified check or money to the amount of

five per centum of the amount of the bond required, as provided in section 490 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications on file in the Department.

The quality of the articles, supplies, goods, wares and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department, or, in the absence of samples, to the printed specifications. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required before making their estimates, and are cautioned against referring to any samples or specifications other than those furnished by the Department.

Bidders must state the price of each article per pound, dozen, gallon, yard, etc., by which the bids will be tested. The rates must be made and stated up, as the bids will be read, from the total footings and amounts made in the final bid on each item.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioner may determine.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Commissioner, or at the office of the General Bookkeeper and Auditor.

FRANCIS J. LANTRY,
Commissioner.

DEPARTMENT OF CORRECTION—CITY OF NEW YORK,
BOROUGH OF MANHATTAN,
No. 148 EAST TWENTIETH STREET.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Department of Correction at the above office, until 11 o'clock A. M., on

THURSDAY, NOVEMBER 22, 1900,
FOR FURNISHING AND DELIVERING GROCERIES.

The amount of surety required will be not less than FIFTY PER CENT. (50%) of the amount bid.

Delivery will be required to be made at once or from time to time and in such quantities as may be directed by the Commissioner.

All goods to be delivered on dock (foot of East Twenty-sixth street), for Blackwell's Island Storehouse, free of all expense, and quantities allowed as received there.

Bidders must state the price of each article per pound, dozen, gallon, yard, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total footing and amounts made to the lowest bidder.

All estimates not conforming to these requirements, may be considered as informal.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read, and the award of the contract made to the lowest bidder, with adequate security, as soon thereafter as practicable.

Each estimate shall contain the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check, or money to the amount of five per centum of the amount of the bond required, as provided in section 490 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications. The work and materials must conform in every respect to such printed specifications. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

The Commissioner of Correction reserves the right to reject all bids or estimates if deemed to be for the public interest.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Commissioners, a copy of which, and also the proper envelope in which to inclose the same, together with the form of agreement, including specifications approved as to form by the Corporation Counsel, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department of Public Charities, and bidders are cautioned to examine each and all of its provisions carefully, as the Commissioner will insist upon its absolute enforcement in every particular.

FRANCIS J. LANTRY,
Commissioner.

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF THE BRONX.

List 874, No. 1. Regulating, grading, curbing, flagging, laying crosswalks, etc., in One Hundred and Sixty-ninth street, from Jerome avenue to the Grand Boulevard and Cosmocon, together with a list of awards for damages caused by a change of grade.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of HIGHBRIDGE PARK, between West Out Hun-

and Fifty-fifth street and the eastern line of West One Hundred and Fifty-ninth street and east of the Speedway, in the Twelfth Ward, Borough of Manhattan, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term of said Court, to be held at Part III, thereof, in the County Court-house, in the Borough of Manhattan, in the City of New York, on Friday, the 30th day of November, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, in all the lands and premises, with the buildings thereon, required for the opening and extending of Highbridge Park, between West One Hundred and Fifty-fifth street and the center line of West One Hundred and Fifty-ninth street and east of the Speedway, in the Twelfth Ward, Borough of Manhattan, City of New York, being the following-described lots, piece or parcels of land, viz.:

Beginning at a point in the northerly line of West One Hundred and Fifty-fifth street, distant 900 feet easterly from the easterly line of Amsterdam avenue, said point being the northeasterly corner of West One Hundred and Fifty-fifth street and the Harlem River driveway;

1st. Thence along the easterly line of the Harlem River driveway and, deflecting to the left 1.7 degrees 40 minutes and 17 seconds for 114.68 feet;

2d. Thence northerly and curving to the right on the arc of a circle, whose tangent is the preceding course and whose radius is 245 feet for 66.75 feet;

3d. Thence northerly and tangent to the preceding curve for 149.77 feet;

4th. Thence northerly and curving to the left on the arc of a circle whose tangent is the preceding course and whose radius is 415 feet, for 153.57 feet to point of reversed curve;

5th. Thence northeasterly and in a reversed curve to the right on the arc of a circle whose radius is 1,096.73 feet, for 508.25 feet to a point in the center line of West One Hundred and Fifty-ninth street;

6th. Thence easterly and along said center line produced, and parallel to West One Hundred and Fifty-fifth street, and 1,009.25 feet northerly therefrom, for 125.15 feet;

7th. Thence southerly and parallel to Amsterdam avenue for 1,009.25 feet to the northerly line of West One Hundred and Fifty-fifth street;

8th. Thence westerly along the northerly line of West One Hundred and Fifty-fifth street for 60 feet to point of place of beginning.

And is shown on map entitled "Map or plan showing the extension of Highbridge Park, between West One Hundred and Fifty-fifth street and the center line of West One Hundred and Fifty-ninth street and east of the Speedway, in the Twelfth Ward, Borough of Manhattan, City of New York, dated February 19, 1900," filed in the office of the Board of Public Improvements of the City of New York, the office of the Register of the County of New York, and the office of the Corporation Counsel of the City of New York, on or about the 1st day of September, 1900.

Land to be taken for extension of Highbridge Park is located in Section 6, Block 206, of the Land Map of the City of New York.

Dated New York, November 17, 1900.
JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to WEST ONE HUNDRED AND FORTIETH STREET (although not yet named by proper authority), from Edgcomb avenue to Avenue St. Nicholas, in the Twelfth Ward, Borough of Manhattan, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term of said Court, to be held at Part III, thereof, in the County Court-house, in the Borough of Manhattan, in the City of New York, on Friday, the 30th day of November, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, in all the lands and premises, with the buildings thereon, required for the opening of a certain street or avenue known as West One Hundred and Fortieth street, from Edgcomb avenue to Avenue St. Nicholas, in the Twelfth Ward, Borough of Manhattan, City of New York, being the following-described lots, piece or parcels of land, viz.:

Beginning at a point in the westerly line of Edgcomb avenue distant 103.85 feet southerly from the southerly line of West One Hundred and Forty-first street;

1st. Thence westerly and parallel with said street for 165.13 feet to the easterly line of Avenue St. Nicholas;

2d. Thence southerly along said line for 50.85 feet;

3d. Thence easterly and parallel to West One Hundred and Forty-first street for 155.04 feet to the westerly line of Edgcomb avenue;

4th. Thence northerly along said line for 60 feet to the point of place of beginning.

Said street to be 60 feet wide between the lines of Avenue St. Nicholas and Edgcomb avenue, and is shown on map entitled "Map or plan showing the laying out of West One Hundred and Fortieth street, from Edgcomb avenue to St. Nicholas avenue, dated February 6, 1900," filed in the office of the Board of Public Improvements of the City of New York, the office of the Register of the County of New York, and the office of the Corporation Counsel of the City of New York on or about the 1st day of May, 1900.

Land to be taken for West One Hundred and Fortieth street, from Avenue St. Nicholas to Edgcomb avenue, is located in Section 7, Block 208, of the Land Map of the City of New York.

Dated New York, November 17, 1900.
JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY-FIFTH STREET (although not yet named by proper authority), from Third avenue to Boston road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE SUPPLEMENTAL AND ADDITIONAL BILL OF COSTS, CHARGES AND EXPENSES INCURRED BY REASON OF THE PROCEEDINGS IN

the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court-house, in the Borough of Manhattan, in the City of New York, on the 30th day of November, 1900, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 99 of title 4 of chapter 17 of chapter 378 of the Laws of 1897.

Dated Borough of Manhattan, New York, November 8, 1900.

EDWARD JACOBI,
LOUIS SEIDE,
Commissioners.

JOHN P. DUNK,
Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the opening of PROVOST STREET, from Greenpoint avenue to Pulaski street, in the Seventh Ward, in the Borough of Brooklyn, The City of New York, as the same has been heretofore duly laid out.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 1st day of November, 1900, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated Borough of Brooklyn, City of New York, November 12, 1900.

GEORGE W. PALMER,
PHILIP D. MEAGHER,
WILLIAM VAN WYCK,
Commissioners.

M. E. FINNIGAN,
Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the opening of SCOTT AVENUE, from Metropolitan avenue to Flushing avenue, in the Eighth Ward, in the Borough of Brooklyn, The City of New York, as the same has been heretofore duly laid out.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 30th day of November, 1900, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated Borough of Brooklyn, City of New York, November 12, 1900.

WALTER T. BENNETT,
JOHN BRESLIN,
JOHN M. ZURN,
Commissioners.

M. E. FINNIGAN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening SUMMIT AVENUE (although not yet named by proper authority), from East One Hundred and Sixty-sixth street to East One Hundred and Sixty-eighth street, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court-house, in the Borough of Manhattan, in the City of New York, on the 1st day of November, 1900, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 99 of title 4 of chapter 17 of chapter 378 of the Laws of 1897.

Dated Borough of Manhattan, New York, October 12, 1900.

CHAS. HILTON BROWN,
JOHN W. JACOBUS,
Commissioners.

JOHN P. DUNK,
Clerk.

SECOND JUDICIAL DISTRICT.

In the matter of the application of the Board of Education by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on WILBUR AVENUE, RADDE STREET AND ACADEMY STREET, in the First Ward of the Borough of Queens, in the City of New York, duly chosen and determined as a site for high school purposes by the School Board for the Borough of Queens, and approved by the Board of Education as provided by law.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term thereof for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 20th day of November, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto appertaining, situated on Wilbur avenue, Radde street and Academy

street, in the First Ward of the Borough of Queens, in the City of New York, in fee simple absolute, the same to be conveyed, appropriated and used for high school purposes, as provided by law, being the following lots, piece or parcels of land, which taken together are bounded and described as follows, namely:

Beginning at the corner formed by the intersection of the westerly line of Academy street with the northerly line of Wilbur avenue, and from said point running westerly along the northerly line of Wilbur avenue two hundred feet and twenty-one hundredths of a foot (200.21) to the easterly line of Radde street; thence southerly along the easterly line of Radde street two hundred feet and twenty-one hundredths of a foot (200.21); thence easterly parallel with Wilbur avenue two hundred feet and twenty-one hundredths of a foot (200.21) to the westerly line of Academy street, and thence southerly along the westerly line of Academy street two hundred and fifty feet and twenty-one hundredths of a foot (250.21) to the point or place of beginning.

Dated New York, November 8, 1900.
JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

SECOND JUDICIAL DISTRICT.

In the matter of the application of the Board of Education by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on PEASALL STREET AND GREENPOINT AVENUE, between Bradley avenue and Gale street, in the First Ward of the Borough of Queens, in the City of New York, duly chosen and determined as a site for school purposes by the School Board for the Borough of Queens, and approved by the Board of Education as provided by law.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term thereof for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 20th day of November, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto appertaining, situated on Peasall street and Greenpoint avenue, between Bradley avenue and Gale street, in the First Ward of the Borough of Queens, in the City of New York, in fee simple absolute, the same to be conveyed, appropriated and used for school purposes, as provided by law, being the following lots, piece or parcels of land, which taken together are bounded and described as follows, namely:

Beginning at a point in the northerly line of Greenpoint avenue, distant one hundred and fifty and twelve one-hundredths (150.12) feet easterly from the corner formed by the intersection of the northerly line of Greenpoint avenue with the easterly line of Bradley avenue; thence running easterly along the northerly line of Greenpoint avenue one hundred and twenty-five feet and one-tenth of a foot (125.1) to a point, thence northerly on a line at right angles with Greenpoint avenue and parallel with Bradley avenue two hundred feet and two-tenths of a foot (200.2) to the southerly line of Peasall street; thence westerly along the southerly line of Peasall street one hundred and twenty-five feet and one-tenth of a foot (125.1) to a point, and thence southerly on a line at right angles with Peasall street and parallel with Bradley avenue two hundred feet and two-tenths of a foot (200.2) to the northerly line of Greenpoint avenue at the point or place of beginning.

Dated New York, November 8, 1900.
JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

SECOND JUDICIAL DISTRICT.

In the matter of the application of the Board of Education by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on WASHINGTON AVENUE, LAFAYETTE STREET AND PULASKY STREET, in the Second Ward of the Borough of Queens, in the City of New York, (formerly Middle Village, Town of Newtown), duly chosen and determined as a site for school purposes by the School Board for the Borough of Queens, and approved by the Board of Education as provided by law.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term thereof for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 20th day of November, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto appertaining, situated on Washington avenue, Lafayette street and Pulasky street, in the Second Ward of the Borough of Queens, in the City of New York, (formerly Middle Village, Town of Newtown), in fee simple absolute, the same to be conveyed, appropriated and used for school purposes, as provided by law, being the following lots, piece or parcels of land, which taken together are bounded and described as follows, namely:

Beginning at the corner formed by the intersection of the southerly line of Lafayette street with the westerly line of Washington avenue and from said point running southerly along the westerly line of Washington avenue two hundred and thirteen feet and ninety-two one-hundredths of a foot (213.92) to the northerly line of Pulasky street; thence westerly along the northerly line of Pulasky street two hundred and sixty-two (162) feet; thence northerly on a line at right angles with said Pulasky street two hundred (200) feet to the southerly line of Lafayette street, and thence easterly along the southerly line of Lafayette street one hundred and eighty-six (186) feet to the point or place of beginning, being Lots Nos. 1 to 3, both inclusive, and 30 to 47, both inclusive, in Block No. 3 of the Morton Map at Middle Village, Town of Newtown, Queens County.

Dated New York, November 8, 1900.
JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

SECOND JUDICIAL DISTRICT.

In the matter of the application of the Board of Education by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on KAPLAN AVENUE, HORTON AND HAMMOND STREETS, in the Fourth Ward of the Borough of Queens, in the City of New York (formerly the Village of Jamaica), duly chosen and determined as a site

for school purposes by the School Board for the Borough of Queens, and approved by the Board of Education as provided by law.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term thereof for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 20th day of November, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto appertaining, situated on Kaplan avenue, Horton and Hammond streets, in the Fourth Ward of the Borough of Queens, in the City of New York (formerly the Village of Jamaica), in fee simple absolute, the same to be conveyed, appropriated and used for school purposes, as provided by law, being the following lots, piece or parcels of land, which taken together are bounded and described as follows:

Beginning at the corner formed by the intersection of the westerly line of Kaplan avenue with the southerly line of Horton street, from thence running southerly along the westerly line of Kaplan avenue two hundred (200) feet to the northerly line of Hammond street; thence westerly along the northerly line of Hammond street two hundred and six feet and eighty-one hundredths of a foot (206.81); thence northerly and parallel with Kaplan avenue two hundred (200) feet to the southerly line of Horton street, and thence southerly along the southerly line of Horton street two hundred and six feet and eighty-one hundredths of a foot (206.81) to the point or place of beginning.

Dated New York, November 8, 1900.
JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND NINETEEN SECOND STREET (although not yet named by proper authority), from Jerome avenue to Grand avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court-house, in the Borough of Manhattan, in the City of New York, on the 20th day of November, 1900, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 99 of title 4 of chapter 17 of chapter 378 of the Laws of 1897.

Dated Borough of Manhattan, New York, November 12, 1900.

THEODORE E. SMITH,
ROBERT E. SIMON,
JOHN F. BOULLON,
Commissioners.

JOHN P. DUNK,
Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening EAST NINETEENTH STREET, from Neck road to Emmons avenue, in the Thirty-first Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 18th day of September, 1899, and duly entered in the office of the Clerk of the County of Kings, at his office in the Borough of Brooklyn, in the City of New York, on the 18th day of September, 1899, a copy of which order was duly filed in the office of the Register of the County of Kings, and indexed in the Index of Conveyances, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Kings on the 18th day of September, 1899; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties imposed by us by chapter 17, title 4 of the Greater New York Charter, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to represent the same, duly verified, so as the undersigned Commissioners of Estimate and Assessment, at our office, in the office of the Law Department, Room 30, Borough Hall, Borough of Brooklyn, in the City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 20th day of December, 1900, at 2.30 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimants or claimesses, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, November 12, 1900.

A. E. SANDERS,
GEO. W. PALMER,
THOMAS H. TROY,
Commissioners.

M. E. FINNIGAN,
Clerk.