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DEPARTMENT OF DOCKS AND FERRIES.

Thirtieth Annual Report for the Year ending December 31, 1900.

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," BATTERY PLACE, NORTH RIVER,
NEW YORK, October 4, 1901.

To the Honorable ROBT. 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, 1900, as disclosed by the records of this Department, containing: "1st. The name, 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,

PETER F. MEYER, } Commissioners
CHARLES F. MURPHY, } of Docks.

WM. H. BURKE, 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 | 3,600 00 |
| John M. Phelan | 451 E. 119th st. | Chief Clerk | 4,000 00 |
| Charles J. Collins | 333 E. 18th st. | Clerk | 3,000 00 |
| James Weir | Seaside, Richmond | " | 2,400 00 |
| Louis S. Kellogg | 258 W. 22d st. | " | 2,000 00 |
| Daniel D. Barry | 505 W. 138th st. | " | 1,800 00 |
| Francis J. Ryan | 719 Greenwich st. | " | 1,800 00 |
| Robert F. Aram | 528 W. 158th st. | " | 1,500 00 |
| Charles F. Friedman | 36 E. 73d st. | Clerk to the Treasurer | 1,500 00 |
| George E. Weller | 323 E. 150th st. | Private Secretary to President | 1,800 00 |
| Francis McMullin | 123 E. 106th st. | Private Secretary to Commissioner | 1,800 00 |
| Peter J. Quigley | 172 E. 111th st. | Private Secretary to Treasurer | 1,800 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 |
| Richard B. Ross | 129 W. 134th st. | Stenographer and Type-writer | 1,200 00 |
| Bernard V. Levey | 181 W. 10th st. | Stenographer and Type-writer | 1,200 00 |
| William V. Levy | 8 E. 97th st. | Stenographer and Type-writer | 1,000 00 |
| William J. Fay | 119 W. 137th st. | Messenger | 1,200 00 |
| John T. O'Brien | 442 E. 14th st. | " | 1,000 00 |
| Bernard P. Gibney | 639 E. 138th st. | " | 900 00 |
| James R. Misk | 89 S. 4th st., Brooklyn | " | 900 00 |
| Mary Dowling | 58 Gansevoort st. | Cleaner | 540 00 |
| Catharine Lyons | 141 Division st., Brooklyn | " | 540 00 |
| Mary F. Myers | 145 Greenwich st. | " | 540 00 |
| Annie Gerlach | 307 Avenue C. | " | 540 00 |
| Mary A. Bross | 152 Fourteenth st., Brooklyn | " | 540 00 |
| John Brady | 398 E. 51st st. | " | Per hour, 25 |
| Martin F. Fay | 2367 Second ave. | " | " 25 |
| William Poole | 1325 Columbus ave. | " | " 25 |
| Hubert G. Welsh | 309 E. 23d st. | " | " 25 |

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 | 2,300 00 |
| Joseph F. Cadley | 28 Third ave., Brooklyn | Stenographer and Type-writer | 1,200 00 |
| Edward Abcel | 1006 Bergen st., Brooklyn | Dock Master | 1,500 00 |
| Gerard Bancker | 405 W. 22d st. | " | 1,500 00 |
| Walter O. Boilas | 73 Conselyea st., Brooklyn | " | 1,000 00 |
| Thomas E. Booth | Vanderbilt Hotel W. 42d st. | " | 1,500 00 |
| Thomas Brady | 204 Henry st. | " | 1,500 00 |
| Richard Cleary | 170 Bedford ave., Brooklyn | " | 1,500 00 |
| John J. Donohue | 307 Columbus ave. | " | 1,500 00 |
| Henry C. Dunham | 650 Leonard st., Brooklyn | " | 1,000 00 |
| James J. Fleming | 228 E. 13th st. | " | 1,500 00 |
| Thomas F. Geary | 162 Hester st. | " | 1,500 00 |
| L. Hitch Harrison | 198 Hudson st. | " | 1,500 00 |

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|----------------------|------------------------|--------------------------------|------------------|
| Victor Heimberger | 271 E. 7th st. | Dock Master | \$1,500 00 |
| P. W. Heyer | 82 W. 91st st. | " | 1,500 00 |
| Richard H. Lee | 319 Second ave. | " | 1,500 00 |
| Thomas Lusk | 303 E. 86th st. | " | 1,500 00 |
| Edward McCrimlisk | 439 Grand st. | " | 1,500 00 |
| Lawrence W. O'Connor | 207 Keap st., Brooklyn | " | 1,500 00 |
| John R. Powers | 355 W. 42d st. | " | 1,500 00 |
| William H. Rockwell | 109 W. 78th st. | " | 1,500 00 |
| Henry Scriver | 427 W. 23d st. | " | 1,500 00 |
| James G. Shand | 319 E. 35th st. | " | 1,500 00 |
| William Stoutenburgh | Flushing | " | 1,500 00 |
| John J. White | 89 E. 4th st. | " | 1,500 00 |
| Peter Woolley | 538 E. 85th st. | " | 1,500 00 |

Construction and Repairs.

| | | | |
|--------------------------|---------------------------------------|------------------------------------|----------------|
| J. A. Bensel | 31 W. 56th st. | Engineer-in-Chief | \$6,000 00 |
| Chandler Davis | 30 E. 39th st. | Assistant Engineer | 3,000 00 |
| S. W. Hoag, Jr. | 1718 Madison ave. | " | 3,000 00 |
| W. E. Belknap | 697 West End ave. | " | 3,000 00 |
| Francis W. Belknap | 12 W. 107th st. | " | 1,800 00 |
| Allen N. Spooner | 123 E. 73d st. | " | 3,000 00 |
| William Lansing, Jr. | 29 W. 19th st. | " | 1,800 00 |
| Harvey Farrington | Croton-on-Hudson | " | 2,400 00 |
| John A. Duntze | 54 Morningside ave. | " | 2,400 00 |
| Romeo T. Betts | 191 Halsey st., Brooklyn | " | 1,800 00 |
| J. Garnett Bassinger | 215 W. 29th st. | " | 2,200 00 |
| Joel J. Pemoff | 1680 Madison ave. | " | 1,800 00 |
| John M. Stewart | 1137 Dean st., Brooklyn | " | 1,800 00 |
| Benjamin S. Wever | Clifton, S. I. | " | 1,800 00 |
| Hiram C. Calkins | 2762 Briggs ave. | " | 1,500 00 |
| Norman B. Garoner | Garden City, L. I. | Mechanical Engineer | 2,100 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, S. I. | Clerk | 1,500 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 |
| Timothy F. Crowley | 155 Monroe st. | " | 1,000 00 |
| Nicholas Deevy | 127 W. 130th st. | " | 1,000 00 |
| Samuel Fetbrandt | 329 Broome st. | " | 1,000 00 |
| John W. Ingalls | 209 W. 104th st. | " | 900 00 |
| Edward F. Lacey | 214 E. 51st st. | " | 900 00 |
| David H. Lane | Williamsbridge, Westchester Co. | " | 900 00 |
| Thomas J. MacLean | 641 Humboldt st., Brooklyn | " | 1,200 00 |
| Patrick O'Sullivan | 303 Spring st. | " | 900 00 |
| Norman V. Palmer | Honeywell ave. and 180th st. | " | 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 Type-writer | 1,400 00 |
| William E. Bailey | 309 W. 111th st. | Stenographer and Type-writer | 1,200 00 |
| Thomas S. Callender, Jr. | 207 E. 57th st. | Stenographer and Type-writer | 1,000 00 |
| Thomas J. Macvey | 83 Madison st., Brooklyn | Stenographer and Type-writer | 1,200 00 |
| Addison Kavanagh | 307 W. 43d st. | Stenographer and Type-writer | 1,000 00 |
| George W. Tuttle | 332 West 23d st. | Computer | 1,500 00 |
| Frederick Lange | 253 Marion st., Brooklyn | Stationery Custodian and Messenger | 1,200 00 |
| Thomas C. Carroll | 220 E. 50th st. | Messenger | 1,000 00 |
| Thomas F. Cregan | 69 W. 132d st. | " | Per wk., 17 50 |
| Max Drucker | Van Cortlandt, New York City | " | 900 00 |
| John Bergin | 75 Broome st. | " | Per wk., 17 50 |
| Samuel Fitzpatrick | 46 West End ave. | Office Keeper and Messenger | 15 00 |
| Frederick F. Fuess | 576 Eleventh st., Brooklyn | Draughtsman | 1,200 00 |
| William G. Johnson | 599 McDonough st., Brooklyn | " | 1,500 00 |
| Alexander M. Goge | 926 Madison ave. | " | 1,500 00 |
| Robert M. Kid | Arrochar, S. I. | " | 1,800 00 |
| David C. Sarber | 1835 Madison ave. | " | 1,500 00 |
| Herman Conrow | 220 E. 12th st. | Topographical Draughtsman | 1,800 00 |
| William C. Crosby | Pelham Bay Park, Baychester | Topographical Draughtsman | 1,200 00 |
| Isaac J. Stander | 254 E. 7th st. | Topographical Draughtsman | 1,400 00 |
| Charles E. Trout | 166 Cumberland st., Brooklyn | Topographical Draughtsman | 1,600 00 |
| Robert A. Wimmer | 1072 Park ave. | Topographical Draughtsman | 1,400 00 |
| John P. Nordstrom | 263 W. 114th st. | Mechanical Engineering Draughtsman | 1,600 00 |
| Albert J. Mickley | 309 W. 25th st. | Mechanical Draughtsman | 1,800 00 |
| William F. Brendlin | 116 W. 109th st. | " | 1,500 00 |
| Max Raymond | 213 E. 69th st. | " | 1,500 00 |
| Hubert L. Rogers | 145 Stuyvesant avenue, Brooklyn | Assistant Draughtsman | 900 00 |
| Patrick F. Crowley | 691 Franklin ave., Brooklyn | Hydrographer | 1,200 00 |
| John T. L. Doughty | Kingsbridge, New York City | " | 1,500 00 |
| William H. Cherry | 59 Gouverneur st. | Transitman | 1,500 00 |
| William J. Crowley | 341 Brook ave. | " | 1,500 00 |
| John T. Hilton | 247 W. 25th st. | " | 1,200 00 |
| J. Frank Johnson | 503 Decatur st., Brooklyn | " | 1,500 00 |
| William McDonald | Stapleton, S. I. | " | 1,500 00 |
| John A. Benham | Brooklyn ave., nr. Avenue I, Brooklyn | Leveler | 1,200 00 |
| Thomas J. Cronin | 341 E. 55th st. | " | 1,200 00 |
| Henry J. Dean | Mahopac, N. Y. | " | 1,200 00 |
| Stephen A. D. Denton | 696 Washington st. | " | 1,200 00 |

| NAME. | RESIDENCE. | NATURE OF POSITION OR SERVICE. | SALARY OR WAGES. | NAME. | RESIDENCE. | NATURE OF POSITION OR SERVICE. | SALARY OR WAGES. |
|---------------------------|--------------------------------------|--|------------------|-----------------------------|--|--------------------------------|------------------|
| Henry A. Howland..... | 515 W. 145th st..... | Leveler..... | \$1,200 00 | John Moran..... | 16 Jackson st..... | Boatman..... | Per wk. \$15 00 |
| William H. Reilly..... | 409 E. 22d st..... | "..... | 1,200 00 | James J. Nedley..... | 329 E. 22d st..... | "..... | " 15 00 |
| John O. Van Brackley..... | 2405 Seventh ave..... | "..... | 1,200 00 | William Patten..... | 815 Fifth st..... | "..... | " 15 00 |
| Francis T. O'Keefe..... | 621 Eighth ave..... | "..... | 1,200 00 | Andrew Ridley..... | 380 Front st..... | "..... | " 15 00 |
| John T. Walsh..... | 835 Greenwich st..... | "..... | 1,200 00 | Martin Dunnigan..... | 15th st., Sheepshead Bay..... | "..... | " 15 00 |
| Jos. F. Hafele..... | 3361 Third ave..... | "..... | 1,200 00 | John Heaney..... | 2053 Atlantic ave..... | "..... | Per hour, 25 |
| Chas. H. Hall..... | 525 Decatur st, Brooklyn..... | "..... | 1,200 00 | John W. Hughes..... | 163 N. 6th st., Brooklyn..... | "..... | " 25 |
| John J. Herrick..... | 105 W. 109th st..... | "..... | 1,200 00 | Charles Simmons..... | 147 Power st., Brooklyn..... | "..... | " 25 |
| Edward E. McCahey..... | 1086 Third ave..... | Superintendent of Machinery..... | 2,500 00 | Philip Stanley..... | 160 West End ave., Long Island City..... | "..... | " 25 |
| Robert M. Sterrett..... | Williamsbridge, Westchester..... | Superintendent of Repairs Foreman of W. 57th St. Yard..... | 1,500 00 | Henry Whitney..... | Bay 11th st., Bath Beach..... | "..... | " 25 |
| Edward T. DuBois..... | 1585 Washington ave..... | Foreman of E. 24th St. Yard..... | Per hour, 60 | Charles W. Eagan..... | 768 Ninth ave..... | Boatman and Sounder..... | Per wk. 15 00 |
| Patrick White..... | 304 E. 37th st..... | Foreman of Piling and Woodwork..... | " 50 | Joseph Maher..... | 340 E. 56th st..... | "..... | " 15 00 |
| Patrick Byrnes..... | 630 E. 140th st..... | Foreman Mason Stone Cutters..... | " 63 | William Mulholland..... | 770 Third ave..... | "..... | " 15 00 |
| Robert T. Cass..... | 712 E. 144th st..... | Foreman of Dock Builders..... | " 50 | George Murphy..... | 322 W. 42d st..... | "..... | " 15 00 |
| Thomas Clark..... | 63 W. 99th st..... | "..... | " 50 | Peter O'Brien..... | 347 E. 20th st..... | "..... | " 15 00 |
| Thomas F. Coar..... | 517 W. 49th st..... | "..... | " 50 | Philip Stark..... | 31 W. 132d st..... | "..... | " 18 00 |
| Frank Coughlin..... | 560 W. 58th st..... | "..... | " 50 | Louis Wenzel..... | 517 W. 47th st..... | "..... | " 15 00 |
| James C. Daly..... | 295 Avenue A..... | "..... | Per day, 6 50 | John Winters..... | 446 W. 47th st..... | "..... | " 15 00 |
| Daniel Darby..... | 463 W. 49th st..... | "..... | Per hour, 50 | Richard Cullen..... | 511 E. 83d st..... | Boatbuilder..... | Per hour 44 |
| Daniel Darby, Jr..... | 722 Tenth ave..... | "..... | " 50 | Samuel W. Tompkins..... | 70 W. 128th st..... | "..... | " 44 |
| Joseph De Temple, Jr..... | 266 Avenue B..... | "..... | " 50 | James C. Darby..... | 53 Cannon st..... | Chainman..... | Per wk. 20 50 |
| Peter J. De Temple..... | 217 E. 4th st..... | "..... | " 50 | James W. Dikeman, Jr..... | 117 E. 114th st..... | "..... | " 18 00 |
| Owen J. Hart..... | 690 Third ave..... | "..... | " 50 | Isaac J. McKinley..... | 77 E. 119th st..... | "..... | " 21 00 |
| Nicholas Kaufman..... | 108 Stockton st., Brooklyn..... | "..... | " 50 | Frank Moss..... | 273 Stanton st..... | "..... | " 21 00 |
| Patrick Geoghegan..... | 632 E. 13th st..... | "..... | " 50 | Charles W. Thompson..... | 819 Fifth st..... | "..... | " 21 00 |
| Herman Landwehr..... | 342 E. 92d st..... | "..... | " 50 | Nicholas H. Voorhis..... | 51 Prospect pl..... | Chainman and Rodman..... | " 15 00 |
| Daniel McLeellan..... | 503 W. 59th st..... | "..... | " 50 | Henry J. Dean..... | Webster ave., Bedford Pk..... | "..... | " 18 00 |
| Henry McShane..... | 117 E. 27th st..... | "..... | " 50 | John V. Sheridan..... | 112 E. 83d st..... | Carpenter..... | 1,200 00 |
| William P. Munson..... | 308 E. 126th st..... | "..... | " 50 | John J. Boyle..... | 678 President st., Brooklyn..... | Coxswain..... | Per hour, 25 |
| Patrick H. Murray..... | 470 W. 23d st..... | "..... | " 50 | Robt. P. McBride..... | 179 E. 78th st..... | "..... | Per wk., 15 00 |
| Morris O'Connell..... | 161 E. 34th st..... | "..... | " 50 | James McMahon..... | 143 E. 56th st..... | "..... | Per hour, 25 |
| Frederick W. Roth..... | 245 W. 64th st..... | "..... | " 50 | Frank McCoy..... | 9 St. Nicholas ave..... | "..... | " 25 |
| James J. Sullivan..... | 233 N. 8th st., Brooklyn..... | "..... | " 50 | Henry McCerran..... | 543 W. 59th st..... | Deckhand..... | Per mo. 60 00 |
| John F. Trenley..... | 316 W. 47th st..... | "..... | " 50 | John H. Ames..... | 465 Ninth st., Brooklyn..... | "..... | " 60 00 |
| John Wilson..... | 511 W. 59th st..... | "..... | " 50 | Edward M. Boden..... | 311 Water st..... | "..... | " 60 00 |
| James Bagley..... | 209 W. 20th st..... | Foreman Laborer..... | " 43 | John Clark..... | 1318 Third ave..... | "..... | " 60 00 |
| Thomas F. Crawford..... | 339 E. 18th st..... | "..... | " 43 | John Connolly..... | 802 Eleventh ave..... | "..... | " 60 00 |
| Matthew Foley..... | 326 E. 122d st..... | "..... | " 43 | Samuel Hearn..... | 410 E. 10th st..... | "..... | " 60 00 |
| Gordon Hay..... | 150 Columbus ave..... | "..... | " 43 | William H. Hinds..... | 253 Avenue B..... | "..... | Per wk., 21 00 |
| Eugene S. Cass..... | 2498 Eighth ave..... | "..... | " 43 | James Gilligan..... | 654 E. 16th st..... | Diver..... | Per hour, 1 25 |
| Patrick McCann..... | 140 W. 31st st..... | "..... | " 43 | Edward Greenan..... | 173 E. 117th st..... | "..... | " 1 25 |
| Thomas McGivney..... | 433 E. 16th st..... | "..... | " 43 | Peter Gilligan..... | 204 E. 110th st..... | "..... | " 1 25 |
| John McSorley..... | 414 Tenth ave..... | "..... | " 43 | Thomas Gilligan..... | 75 South st..... | "..... | " 1 25 |
| John S. Markham..... | 174 Hudson st..... | "..... | " 50 | Edward Hickman..... | 550 E. 143d st..... | "..... | " 1 25 |
| Nathan Sleeve..... | 152 E. 116th st..... | "..... | " 43 | Frank Paul..... | 1731 Avenue A..... | "..... | " 1 25 |
| John Whalen..... | 1720 Third ave..... | "..... | " 43 | Robert S. Russell..... | 220 Hart st., Brooklyn..... | "..... | " 1 25 |
| Iver Peterson..... | 132 Fifty-seventh st., Brooklyn..... | Foreman Scowman..... | Per wk., 20 00 | David Tullock..... | 57 First ave..... | Diver's Tender..... | " 43 |
| Hugh Daly..... | 604 E. 14th st..... | Foreman Ship Carpenter..... | Per hour, 50 | John T. Bartlett..... | 81 Sullivan st., Astoria..... | "..... | " 43 |
| William J. Graham..... | 250 W. 62d st..... | Foreman..... | " 43 | James Green..... | 445 Canal st..... | "..... | " 43 |
| James H. King..... | 15 Tompkins st..... | "..... | " 50 | John R. Leary..... | 253 E. 24th st..... | "..... | " 43 |
| Daniel Keogh..... | 118 W. 135th st..... | Assistant Foreman..... | " 25 | Joseph Trainor..... | 406 E. 119th st..... | "..... | " 43 |
| Eli F. Macgowan..... | 70 Hewes st., Brooklyn..... | Inspector of Docks and Piers..... | 1,200 00 | John Moroney..... | 68 First ave..... | Fireman..... | Per mo., 60 00 |
| George W. Carpenter..... | Astoria, L. I..... | Inspector of Dredging..... | 1,200 00 | Paul Alf..... | 73 Gansevoort st..... | "..... | Per wk., 15 00 |
| George A. Dearborn..... | 885 St. Nicholas ave..... | "..... | 1,200 00 | Jacob Bauer..... | 415 W. 46th st..... | Janitor..... | 1,200 00 |
| Thomas H. Spooner..... | 1843 Lexington ave..... | "..... | 1,200 00 | James Allen..... | Suburban st., Bedford Park..... | Machinist..... | Per hour, 43 |
| Mortimer W. Casper..... | 169 S. 8th st., Brooklyn..... | Inspector of Pier Building..... | Per hour, 60 | John Dwyer..... | 431 W. 24th st..... | "..... | " 43 |
| George F. Ryan..... | 298 Seventh st..... | "..... | " 60 | Thos. Farrell..... | Flushing, L. I..... | "..... | " 43 |
| William White..... | 68 Macdougall st..... | "..... | " 60 | Henry H. Kuhn..... | 10 Cooper st., Brooklyn..... | "..... | " 43 |
| Peter Taylor..... | 73 W. 88th st..... | Lumber Inspector..... | 2,000 00 | James Kerrigan..... | New Dorp, S. I..... | Machinist Helper..... | " 25 |
| Thomas Stuyvesant..... | 154 St. Ann's ave..... | Captain of 100-ton Derrick..... | Per wk., 30 00 | Andrew Smith..... | St. George, S. I..... | Per day, 2 50 | |
| William Love..... | 553 E. Houston st..... | Captain of Pile Driver..... | Per hour, 56 | Stephen Mullins..... | 244 Columbus ave..... | Mason's Helper..... | Per hour, 37 1/2 |
| William J. Brennan..... | 210 Union st., Brooklyn..... | Engineman..... | " 44 | William Keisler..... | 1004 Avenue A..... | Oiler..... | Per mo., 60 00 |
| Thomas F. Burns..... | 315 E. 21st st..... | "..... | " 44 | William H. Cunliffe..... | 79 Lafayette ave., B'klyn..... | Painter..... | Per hour, 44 |
| John Canavan..... | 340 E. 10th st..... | "..... | " 44 | Alfred J. Fairbrother..... | 312 W. 117th st..... | "..... | " 44 |
| Hugh Clark..... | 142 Centre st..... | "..... | " 44 | Timothy Sheehan..... | 136 W. 99th st..... | "..... | " 44 |
| Dennis F. Eagan..... | 71 W. 101st st..... | "..... | " 44 | David Cagney..... | 321 W. 13th st..... | Paver..... | " 50 |
| William T. Hall..... | 285 W. 147th st..... | "..... | " 44 | John Brady..... | 308 E. 24th st..... | "..... | " 50 |
| John F. Halladay..... | 432 DeKalb ave., Brooklyn..... | "..... | " 44 | Patrick McElligott..... | 349 E. 78th st..... | "..... | " 50 |
| James Harris..... | 168 E. 102d st..... | "..... | " 44 | Robert Pritchard..... | 644 E. 17th st..... | "..... | " 50 |
| John R. Grant, Jr..... | 442 W. 45th st..... | "..... | " 44 | Joseph Fletcher..... | 438 W. 58th st..... | Pilot..... | Mon., 100 00 |
| Tronson Kerr..... | 1486 Fifth ave., Brooklyn..... | "..... | " 44 | John Golden..... | 319 E. 65th st..... | "..... | " 125 00 |
| George F. Lange..... | 253 Marion st., Brooklyn..... | "..... | " 44 | August Luerson..... | 326 Lenox ave..... | Roundsman..... | " 100 00 |
| Franklin Macklin..... | 468 W. 58th st..... | "..... | " 44 | Louis T. Brennan..... | 216 E. 70th st..... | "..... | " 75 00 |
| Isaac B. Maslin..... | 108 W. 116th st..... | "..... | " 44 | Joseph Devlin..... | 789 Second ave..... | Rigger..... | Per wk. 15 00 |
| Alfred J. Mayer..... | 69 E. 105th st..... | "..... | " 44 | Michael Murray..... | 330 W. 49th st..... | "..... | " 15 00 |
| Zephaniah C. Smith..... | 110 W. 124th st..... | "..... | " 44 | Thomas Reardon..... | 92 Roosevelt st..... | "..... | " 15 00 |
| James J. Barther..... | 560 W. 58th st..... | Engineman, Pile Driving..... | " 44 | Edward Cunningham..... | 2272 First ave..... | "..... | " 15 00 |
| Michael F. Fleming..... | 369 W. 56th st..... | "..... | " 44 | David Henry Crum..... | 518 W. 47th st..... | Saw-filer..... | Per hour, 43 |
| Frank Gallagher..... | 237 E. 106th st..... | "..... | " 44 | Edward J. Flynn..... | 145 W. 100th st..... | "..... | " 43 |
| Thomas J. Joyce..... | 318 W. 25th st..... | "..... | " 44 | Thomas E. Hughes..... | 416 W. 51st st..... | "..... | " 43 |
| James Gartland..... | 48 Marcy ave., Brooklyn..... | "..... | " 44 | Joseph J. Kottler..... | 36 Avenue D..... | "..... | " 43 |
| Patrick Kelly..... | 2415 Eighth ave..... | "..... | " 44 | Edward F. Rush..... | 507 W. 52d st..... | "..... | " 43 |
| William J. Kessler..... | 48 Sixth ave..... | "..... | " 44 | Charles G. Beck..... | 74 S. 8th st., Brooklyn..... | Scowman..... | Per wk. 15 00 |
| Francis McMorrow..... | 411 W. 30th st..... | "..... | " 44 | William F. Carroll..... | 532 E. 86th st..... | "..... | " 15 00 |
| Francis A. Moore..... | 25 Stockton st., Brooklyn..... | "..... | " 44 | Jeremiah Collins..... | 330 E. 80th st..... | "..... | " 15 00 |
| Thomas F. Mullarney..... | 806 Columbus ave..... | "..... | " 44 | Ole Olsen..... | 717 Tenth ave..... | "..... | " 15 00 |
| Thomas Pritchard..... | 239 Ninth ave..... | "..... | " 44 | Alexander Baird..... | 502 Ninth ave..... | Ship Carpenter..... | Per hour, 44 |
| James D. Reid..... | 2161 Eighth ave..... | "..... | " 44 | Patrick Barrett..... | 179 Varick st..... | "..... | " 44 |
| John Reid..... | 210 E. 34th st..... | "..... | " 44 | Charles A. Bond..... | 423 E. 22d st..... | "..... | " 44 |
| Frederick Yird..... | 687 Ninth ave..... | "..... | " 44 | Daniel J. Bremner..... | 242 Court st., Brooklyn..... | "..... | " 44 |
| Lawrence A. Walker..... | 258 Fifty-fourth st., Brooklyn..... | "..... | " 44 | Edward J. Collins..... | 55 Downing st..... | "..... | " 44 |
| Robert Kyles..... | 426 Amsterdam ave..... | Steam Engineer..... | " 44 | Stephen Collins..... | 49 Jane st..... | "..... | " 44 |
| John C. Wood..... | 161 W. 66th st..... | Engineman, Marine..... | Month, 125 00 | James Colton..... | 111 Broome st..... | "..... | " 44 |
| Henry Head..... | 411 W. 57th st..... | Engineer..... | " 125 00 | Jeremiah J. Crowley..... | 1291 Columbus ave..... | "..... | " 44 |
| Theodore F. Alling..... | 608 E. 14th st..... | Engineer (Marine)..... | Per hour, 56 | Martin J. Delaney..... | 930 Second ave..... | "..... | " 44 |
| Henry Heuer..... | 2111 Third ave..... | Blacksmith..... | " 50 | Matthew Drum..... | 41 Montgomery st..... | "..... | " 44 |
| Charles McLean..... | 207 W. 60th st..... | "..... | " 43 | William J. Fitzpatrick..... | 258 Henry st..... | "..... | " 44 |
| John J. O'Rourke..... | 270 E. 10th st..... | "..... | " 50 | John F. Gately, Sr..... | 449 W. 40th st..... | "..... | " 44 |
| John Roman..... | 560 W. 58th st..... | "..... | " 43 | John R. Grant..... | 451 W. 44th st..... | "..... | " 44 |
| George Schwenck..... | Stapleton, S. I..... | "..... | " 43 | James Harrigan..... | 696 Tenth ave..... | "..... | " 44 |
| John Deutsch..... | 161 Stanton st..... | Blacksmith Helper..... | " 30 | Daniel Kane..... | 150 Tenth ave..... | "..... | " 44 |
| Michael Donovan..... | 73 Montgomery st..... | "..... | " 30 | Peter J. Kearney..... | 224 E. 21st st..... | "..... | " 44 |
| William Pickett..... | 271 First ave..... | "..... | " 30 | Peter Keely..... | 327 E. 39th st..... | "..... | " 44 |
| Bernard Smith..... | 332 Avenue A..... | "..... | " 30 | Joseph Kyle..... | 299 W. 137th st..... | "..... | " 44 |
| Thomas Heaney..... | 2148 Second ave..... | "..... | " 25 | Peter Lang..... | 163 W. 60th st..... | "..... | " 44 |
| James Heaney..... | 2148 Second ave..... | "..... | " 25 | Albert Lyons..... | 76 E. 115th st..... | "..... | " 44 |
| Joseph M. Farrell..... | 180 Second ave..... | Tinsmith..... | " 44 | Daniel McLaughlin..... | 71 Avenue D..... | "..... | " 44 |
| John E. Reilly..... | 413 E. 18th st..... | Housesmith..... | " 44 | John Mulleady..... | 218 W. 60th st..... | "..... | " 44 |
| John Bray..... | 327 E. 105th st..... | Boatman..... | Per wk., 15 00 | John Mullins..... | 145 Amsterdam ave..... | "..... | " 44 |
| John Carey..... | 81 Ninth ave..... | "..... | " 15 00 | Cornelius O'Connor..... | 408 W. 58th st..... | "..... | " 44 |
| James Clark..... | 53 Goerck st..... | "..... | " 15 00 | Patrick Rigney..... | 97 Morton st..... | "..... | " 44 |
| William A. Dames..... | 114 E. 123d st..... | "..... | " 15 00 | Thomas Roberts..... | 25 E. 131st st..... | "..... | " 44 |
| James H. Fields..... | 18 E. 5th st., Windsor Terrace..... | "..... | Per hour, 25 | James F. Ruggles..... | 331 E. 88th st..... | "..... | " 44 |
| James Golden..... | 310 E. 39th st..... | "..... | Per wk., 15 00 | Barnet Sanders..... | 67 Pitt st..... | "..... | " 44 |
| Thomas King..... | 329 E. 48th st..... | "..... | " 15 00 | John M. Sponza..... | 30 Morton st..... | "..... | " 44 |
| John J. McManus..... | 127 E. 116th st..... | "..... | " 15 00 | Michael Stapleton..... | 860 Tenth ave..... | "..... | " 44 |
| | | | | Charles Swanson..... | 420 W. 35th st..... | "..... | " 44 |
| | | | | William Tofield..... | 71 E. 123d st..... | "..... | " 44 |
| | | | | John Williams..... | 150 W. 101st st..... | "..... | " 44 |
| | | | | James Casey..... | 848 E. 164th st..... | Ship Calker..... | " 44 |
| | | | | John Collins..... | 301 E. 41st st..... | "..... | " 44 |
| | | | | Patrick Fleming..... | 605 Water st., L. I..... | "..... | " 44 |
| | | | | William H. Harrigan..... | | "..... | " 44 |

| NAME. | RESIDENCE. | NATURE OF POSITION OR SERVICE. | SALARY OR WAGES. | NAME. | RESIDENCE. | NATURE OF POSITION OR SERVICE. | SALARY OR WAGES. |
|------------------------|---|--------------------------------|------------------|---------------------------|------------------------|--------------------------------|------------------|
| William Lynch | 224 W. 27th st. | Ship Calker | Per hr., \$0 44 | Gustave Miller | 727 Elton ave. | Toolman | Per hr. \$0 25 |
| Justin McNamara | 12 Columbus st. | " | " 44 | James H. Moackler | New Dorp, S. I. | " | " 25 |
| William J. Ruggles | 89 East End ave. | " | " 44 | Michael J. Murphy | " | " | " 25 |
| Lawrence J. Welsh | 15 W. 98th st. | " | " 44 | William H. O'Neill | 514 E. 25th st. | " | " 25 |
| Patrick J. Barnett | 10 Hamilton st. | Sounder | " 25 | Thomas Ryan | 769 Amsterdam ave. | " | " 25 |
| John T. Bermingham | 129 W. 56th st. | " | Per wk. 15 00 | Henry W. Tietjen | 873 Courtlandt ave. | " | " 25 |
| Thomas E. Brady | 442 Manhattan ave. | " | Per hour, 25 | Owen J. Trainor | 2146 Arthur ave. | " | " 25 |
| John J. Coan | 75 Pennsylvania ave., Clif- ton, S. I. | " | " 25 | George Washington | 203 E. 97th st. | " | " 25 |
| James J. Gavin | 344 First ave. | " | " 25 | David F. Watson | Stapleton, S. I. | " | " 25 |
| Walter S. Graham | 781 Eighth ave. | " | Per wk. 15 00 | Montford Clements | 452 W. 41st st. | Watchman | " 25 |
| Gottlieb Lange | 649 E. 13th st. | " | " 15 00 | John Gannon | 682 Tenth ave. | " | Per wk. 17 30 |
| Jacob Miller | 378 Front st. | " | " 15 00 | Nicholas F. Kinnally | 203 E. 112th st. | " | Per mo., 75 00 |
| John Quinn | 353 E. 23d st. | " | Per hour, 25 | Henry A. Manheimer | 86 E. 7th st. | " | Per hour, 25 |
| James Shannon | 318 E. 24th st. | " | " 25 | Edmund K. Stephens | 516 E. 121st st. | " | Per wk. 17 50 |
| William J. F. Sullivan | 664 E. 135th st. | " | Per wk. 18 00 | William Strowbridge | 55 Horatio st. | " | Per hour, 25 |
| Edward P. Busted | 58 W. 72d st. | Sounder (Marine) | " 18 00 | John J. Quinn | 287 First ave. | Assistant to Batteryman | Per day, 2 50 |
| Timothy Carroll | 1495 Lexington ave. | " | " 18 00 | | | | |
| Michael Clark | 634 E. 13th st. | " | " 18 00 | | | | |
| Daniel J. Donohue | 110 E. 56th st. | " | " 18 00 | | | | |
| Charles Halter | 1692 Park ave. | " | " 18 00 | | | | |
| Edward S. Keen | 2104 Valentine ave. | " | " 18 00 | | | | |
| Arthur J. Minnaugh | 333 E. 20th st. | " | " 18 00 | | | | |
| John J. McGrane | 419 W. 56th st. | " | " 18 00 | | | | |
| Peter Shaw | 12 Broome st. | " | " 18 00 | | | | |
| Andrew Smith | 38 Jackson st. | " | " 18 00 | | | | |
| Thomas J. Sullivan | 309 Spring st. | " | " 18 00 | | | | |
| Daniel Sullivan | 59 Marion st. | " | " 18 00 | | | | |
| Edward J. White | 241 Madison st. | " | " 18 00 | | | | |
| Louis Abt | 217 E. 79th st. | " | Per hour, 25 | | | | |
| Samuel Alexander | 1567 Avenue A. | " | " 25 | | | | |
| William J. Ahearn | 424 E. 75th st. | " | " 25 | | | | |
| Charles E. Bagley | 209 W. 20th st. | " | " 25 | | | | |
| Thomas Barker | 355 W. 22d st. | " | " 25 | | | | |
| Florence Barnett | 237 Madison st. | " | " 25 | | | | |
| Joseph A. Brewster | 424 W. 16th st. | " | " 25 | | | | |
| James Callan | 161 E. 112th st. | " | " 25 | | | | |
| George E. Cullen | 511 E. 82d st. | " | " 25 | | | | |
| John W. Cleary | 211 E. 114th st. | " | " 25 | | | | |
| John Connelly | 650 E. 9th st. | " | " 25 | | | | |
| Dennis Callahan | 162 Bowery | " | " 25 | | | | |
| Adam DeVenny | 101 W. 37th st. | " | " 25 | | | | |
| Cornelius B. Donovan | 309 E. 92th st. | " | " 25 | | | | |
| Michael Dowd | 411 E. 70th st. | " | " 25 | | | | |
| Patrick H. Donnelly | 1322 Third ave. | " | " 25 | | | | |
| James Dalton | 216 E. 77th st. | " | " 25 | | | | |
| Frank J. Duffy | 131 W. 101st st. | " | " 25 | | | | |
| Charles S. Donohue | 344 W. 17th st. | " | " 25 | | | | |
| John Ducey | 74 New Chambers st. | " | " 25 | | | | |
| Lawrence Farley | 509 E. 81st st. | " | " 25 | | | | |
| Samuel M. Farrant | 2 Gouverneur st. | " | " 25 | | | | |
| Patrick F. Flynn | 445 W. 17th st. | " | " 25 | | | | |
| Patrick J. Frecl | 221 Mott st. | " | " 25 | | | | |
| Thomas F. Halpin | 1218 First ave. | " | " 25 | | | | |
| James Hickey | 215 E. 113th st. | " | " 25 | | | | |
| Patrick Hendrick | 128 E. 127th st. | " | " 25 | | | | |
| James T. Hough | 132 E. 124th st. | " | " 25 | | | | |
| Henry G. Hohl | 437 E. 15th st. | " | " 25 | | | | |
| Joseph Hogan | 144 Avenue C. | " | " 25 | | | | |
| Thomas Kelly | 34 E. 22d st. | " | " 25 | | | | |
| Jeremiah Kearns | 1 W. 127th st. | " | " 25 | | | | |
| Michael Kenny | 64 W. 100th st. | " | " 25 | | | | |
| Charles Krauch | 265 Seventh st. | " | " 25 | | | | |
| Philip Larity | 209 W. 20th st. | " | " 25 | | | | |
| Joseph Lockwood | 213 E. 84th st. | " | " 25 | | | | |
| Jeremiah McCarthy | 50 E. 119th st. | " | " 25 | | | | |
| Daniel J. McLaughlin | 313 E. 125th st. | " | " 25 | | | | |
| Bernard J. McNevin | 511 E. 15th st. | " | " 25 | | | | |
| John McDonnell | 217 Bowery | " | " 25 | | | | |
| John H. Millington | 417 E. 82d st. | " | " 25 | | | | |
| Timothy Mulligan | 2434 Eighth ave. | " | " 25 | | | | |
| Abraham Marks | 336 E. 83d st. | " | " 25 | | | | |
| Christopher Nally | 348 E. 78th st. | " | " 25 | | | | |
| George Oberst | 1575 Third ave. | " | " 25 | | | | |
| Edward O'Connell | 347 Water st. | " | " 25 | | | | |
| Michael O'Toole | 406 E. 16th st. | " | " 25 | | | | |
| Daniel F. O'Hara | 1567 Madison ave. | " | " 25 | | | | |
| George Oswald | 354 E. 81st st. | " | " 25 | | | | |
| John Reilly | 602 E. 14th st. | " | " 25 | | | | |
| Edward J. Scheeler | 770 Tenth ave. | " | " 25 | | | | |
| Daniel Sullivan | 287 Front st. | " | " 25 | | | | |
| Timothy Stack | 255 William st. | " | " 25 | | | | |
| Patrick Tims | 500 E. 12th st. | " | " 25 | | | | |
| Henry Weber | 62 W. 100th st. | " | " 25 | | | | |
| Edward Welch | 201 E. 118th st. | " | " 25 | | | | |
| Joseph Bartnett | 1893 Third ave. | Stoker | " 43 | | | | |
| Owen Mulligan | Stapleton, S. I. | " | " 43 | | | | |
| John O'Neil | " | " | " 43 | | | | |
| John F. Carroll | 217 W. Houston st. | Stonemason | " 50 | | | | |
| John Denahy | 39 Montgomery st. | " | " 50 | | | | |
| Joseph F. Dunn | 332 E. 39th st. | " | " 50 | | | | |
| James Handy | Kyder ave., Fordham | " | " 50 | | | | |
| Robert L. Humphries | 258 W. 128th st. | " | " 50 | | | | |
| Owen McCabe | 302 E. 30th st. | " | " 50 | | | | |
| James Meadoule | 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 | | | | |
| Thomas Burns | 630 E. 17th st. | Toolman | " 25 | | | | |
| John B. Byrnes | Stapleton, S. I. | " | " 25 | | | | |
| Joseph F. Byrnes | 880 Cauldwell ave. | " | " 25 | | | | |
| Thomas Casey, Jr. | Pleasant Plains, S. I. | " | " 25 | | | | |
| Charles B. Chave | 1385 Clinton ave. | " | " 25 | | | | |
| Patrick Cobey | 17 Barker st., West Brighton, S. I. | " | " 25 | | | | |
| John P. Collins | Burnside ave. | " | " 25 | | | | |
| John L. Corcoran | 531 E. 16th st. | " | " 25 | | | | |
| John P. Daley | 509 W. 48th st. | " | " 25 | | | | |
| Charles F. Engel | 12 Union ct. | " | " 25 | | | | |
| Frank B. Euler | 132 Alexander ave. | " | " 25 | | | | |
| Michael Fay | West New Brighton, S. I. | " | " 25 | | | | |
| Nicholas Foley | Stapleton, S. I. | " | " 25 | | | | |
| Michael P. Gill | 65th st. and West End ave. | " | " 25 | | | | |
| George W. Glatts | 501 W. 144th st. | " | " 25 | | | | |
| John K. Greenfield | 563 E. 145th st. | " | " 25 | | | | |
| Richard D. Hall | 595 E. 134th st. | " | " 25 | | | | |
| Patrick Halloran | 226 E. 26th st. | " | " 25 | | | | |
| Dennis A. Hanley | Rosebank, S. I. | " | " 25 | | | | |
| Frederick P. Kehrer | St. George, S. I. | " | " 25 | | | | |
| William H. Knoepfel | 827 Westchester ave. | " | " 25 | | | | |
| Charles Krone | 24 Albin pl., Port Rich- mond, S. I. | " | " 25 | | | | |
| James McGloin | Tompkinsville, S. I. | " | " 25 | | | | |
| John McGrath | 300 W. 65th st. | " | " 25 | | | | |
| Henry J. McKone | 431 E. 13th st. | " | " 25 | | | | |
| Michael Meade | Williamsbridge | " | " 25 | | | | |
| | | | | Peter Abbott | John J. Grantham | Michael Mahoney | |
| | | | | Thomas Ahearn | James E. Grinnon | Thomas Malloy | |
| | | | | Edward Akerstrom | George W. Guider | Martin Manning | |
| | | | | Frederick Akerstrom | Joseph Hagan | Martin Mannix | |
| | | | | Danforth L. Allen | Lawrence J. Halloran | Christian Mast | |
| | | | | Nicholas Althuser | William Hampel | James F. Meade | |
| | | | | Andrew Anderson | Thomas Hanly | Otto Miller | |
| | | | | James A. Anderson | John W. Hanna | William C. Miller | |
| | | | | Joseph Balk | James Harney | David J. Mills | |
| | | | | Thomas F. Barry | Charles Hart | Patrick Monahan | |
| | | | | Thomas Beirne | William Hart | James Mulgrew | |
| | | | | George Bloomer | Thomas Hartin | James Murray | |
| | | | | Peter Borgeson | George J. Haslacher | John Murray | |
| | | | | Lawrence F. Boves | John Hatton | Patrick J. Murray | |
| | | | | James Brady | Dominick Hawkins | George Nelson | |
| | | | | John F. Brady | Michael Hayes | Wilson L. Newbegin | |
| | | | | Michael Brady | John J. Heany | Alfred C. Newell | |
| | | | | Patrick J. Brady | Andrew Hendrickson | William J. Noonan | |
| | | | | John Brauer | Michael Hennessey | John Norbeck | |
| | | | | John Brawley | Henry Henriksen | John Nye | |
| | | | | John Brennan | Matthew Hatzel | James Oakley | |
| | | | | Thomas J. Brennan | John O. Hill | Robert J. Oakley | |
| | | | | William Brewer | Charles S. Hill | Daniel O'Brien | |
| | | | | James Brown | Alfred Hines | John O'Brien | |
| | | | | Dunning Brown | James Hodnett | John P. O'Brien | |
| | | | | Henry Brown | Timothy Howard | Patrick J. O'Brien | |
| | | | | Michael Burke | John Hughes | Jeremiah O'Connell | |
| | | | | Thomas Burkitt | Oscar Jacobson | John O'Connor | |
| | | | | James Burns | Nathaniel T. Jenks | Thomas O'Meara | |
| | | | | John E. Burns | Charles Johnson, No. 1 | William F. Owens | |
| | | | | John J. Byrne | Charles Johnson, No. 2 | Merwin J. Page | |
| | | | | Peter J. Byrne | John Johnson | William Perchback | |
| | | | | Joseph Byrnes | John R. Johnson | John P. Person | |
| | | | | Thomas J. Cahill | Peter Johnson | Chas. Peterson | |
| | | | | Patrick Canty | William Jordan | Peter Peterson | |
| | | | | Wilhelm Carlson | Martin Kehoe | Francis Pilon | |
| | | | | James Carren | George Kelly | Allen Price | |
| | | | | Terence F. Carroll | John Kelly | Thomas Purdy | |
| | | | | John Casey | Russell W. Kelly | Thomas Redmond | |
| | | | | Martin Cherry | Thomas J. Kelly | John Reeves | |
| | | | | George Chisom | Edward Kelly | Patrick Regan | |
| | | | | Stephen Chisom | Patrick Kennelly | George J. Reid | |
| | | | | Jonas O. Cholan | James J. Kenny | Peter Reilly | |
| | | | | Maurice Christal | Thomas Kenney | Charles J. Reynolds | |
| | | | | Charles Clark | William Kerrigan | John Rode | |
| | | | | Francis J. Clark | James Kiernan | John J. Rodgers | |
| | | | | Henry Clark | Patrick J. Kiernan | Michael Rodgers | |
| | | | | James A. Coleman | Thomas Kilcarr | Louis P. Rogers | |
| | | | | Patrick F. Conlon | Thomas J. Kilgallon | Frederick Rohkohl | |
| | | | | Michael Connolly | William J. King | John D. Roler | |
| | | | | Thomas F. Conway | Julius G. Klaveness | Henry S. Roll | |
| | | | | Peter Corcoran | James Knox | Dominick Ross | |
| | | | | James F. Cosgrove | Thomas Lafferty | Thomas P. Rutledge | |
| | | | | Dominick Costello | Thomas Lahey | Cornelius Ryan | |
| | | | | William A. Cross | Andrew W. Laine | Patrick Ryan | |
| | | | | James Cullen | William Lane | William Ryan, No. 1 | |
| | | | | James Cumisky | Denis Larkin | William Ryan, No. 2 | |
| | | | | Terence Cumiskey | Richard Lancer | James J. Ryder | |
| | | | | Daniel Currie | Henry Lehmkuhl | Peter Scirvin | |
| | | | | John Curry | Patrick Lennon | Peter Severinson | |
| | | | | William Dally | James M. Leonard | Wm. H. Seypherhealt | |
| | | | | John Daniels | Henry Lerch | John J. Shanahan | |
| | | | | George Darby | John Lieberman | Daniel Shanley | |
| | | | | James Degnan | George Link | John E. Sharp | |
| | | | | William Deitz | John H. Link | Michael Sheehan | |
| | | | | John J. Dempsey | Joseph M. Locher | Philip Sheridan | |
| | | | | Edgar Dempstar | William J. Long | Patrick Sherry | |
| | | | | James Denney | Thomas Loughlin | Timothy F. Shine | |
| | | | | Frederick Derouin | John Love, No. 1 | Alexander Sinclair | |
| | | | | John DeTemple | John Love, No. 2 | Herman Smith | |
| | | | | Thomas F. Dillon | Michael Lynch | James Smith | |
| | | | | Peter Donaldson | Patrick Lynch | James J. Smith | |
| | | | | Peter Donohue | Thomas McCabe | George Sparks | |
| | | | | Henry Doyle | Thomas R. McCabe | Philip Spielman | |
| | | | | Joseph Doyle | James McCaffery | Harry M. Sponza | |
| | | | | Thomas Dunne | Thomas McCann | Frank J. Starr | |
| | | | | Thomas Earley | James McCarthy | Christoff H. Stockmeyer | |
| | | | | Louis Fabur | John J. McCarthy | Stephen H. Sullivan | |
| | | | | Henry Falkey, Jr. | Timothy McCarthy | Thomas Sullivan | |
| | | | | Bernard F. Farley, Jr. | Angus McDonald | Ash Sunderlin | |
| | | | | John Thomas Fay | Daniel McDonald | Matthew Tevlin | |
| | | | | Martin Fay | John McDonald | Peter Thompson | |
| | | | | Thomas F. Finlay | Matthew McDonald | Theodore Toltson | |
| | | | | Thomas J. Finnen | Charles McElroy | John G. Thompson | |
| | | | | Michael Finnerty | James McEntee | Thomas J. Tierney | |
| | | | | William Fitzgerald, No. 1 | John J. McGuire | Oscar Tompkins | |
| | | | | William Fitzgerald, No. 2 | John McHugh | James Torney | |
| | | | | Edward Fitzpatrick | James McInenly | Henry Track | |
| | | | | John Fitzpatrick | John McInenly | Michael Tracy | |
| | | | | Patrick Fitzsimmons | John E. McIntyre | Harmer H. Van Cott | |
| | | | | Edward Flynn | Peter McIver | John Volk | |
| | | | | Michael Flynn | James A. McKinley | John Voysey | |
| | | | | Thomas Flynn | William G. McLaughlin | Peter Wall | |
| | | | | William Forbes | Thomas A. McLean | Martin Walsh | |
| | | | | John E. Fox | Daniel McLeod | James Walters | |
| | | | | Joseph H. Gallagher | Neil McLeod | William H. Ward | |
| | | | | John F. Gately, Jr. | John B. McLoughlin | William Webber | |
| | | | | Patrick Gately | John J. McMahon | Max Weiss | |
| | | | | Thomas Gill | Joseph G. McManus | William D. Wetherell | |
| | | | | Ronald Gillies | Daniel McPeck | | |

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

John Ahern, No. 1.
John Ahern, No. 2.
James A. Alart.
John Allen.
James Anderson.
James J. Armstrong.
Phoenix B. Armstrong.
John Auer.
John Barr.
William Barrett.
James S. Barry.
John Bartenberg.
John Bartunek.
John A. Beck.
Michael Behan.
William C. Beneke, 33 cents per hour.
Garrett Benson.
James A. Blake.
Richard Blome.
Max Boehm.
Patrick Bohan.
John Boland.
John Bowen.
John J. Brady.
John Brassel.
John Braunbach.
James Breen.
John Brennan.
John J. Brennan.
Bernard Brady.
Thomas Brennan.
Joseph Brenner.
Joseph Brookhouse.
John J. Brophy.
James A. Brown.
William S. Brown.
Peter Burke.
William J. Burke.
William Burkitt, 33 cents per hour.
James Burns.
John Butch.
John Butler.
Robert A. Butler.
Thomas Butler.
Patrick Cain.
Joseph Campbell.
William J. Campbell.
Denis Caniff, \$18 per week.
William Carey.
Michael Carlos.
Patrick Carroll.
Michael Cash.
John H. Cassens.
Andrew Chapman.
Giovanni Chiesa.
Steven F. Churchill.
Martin Clancy.
John Cody.
Phillip Coffee.
Dennis Coffey.
John Coffey.
Richard Cohen.
Jeremiah F. Cole.
James B. Collins.
Michael Collins.
Michael Concannon.
Thomas Connolly.
John Connors.
John W. Connors.
Patrick F. Conway.
Matthew Cooney.
Thomas Cooney.
Martin Corcoran.
Thomas F. Corker.
John Corrigan.
John F. Coughlin.
Matthew Coughlin.
Frank Cox.
Jeremiah P. Cray.
Thomas Crow.
Jeremiah Crowley, \$75 per month.
John Cuff.
Peter Cullen.
John G. Cully.
Bernard Cummings.
James Cummings.
Patrick Cunningham, \$17.30 per week.
Michael Cunningham.
Thomas F. Curley.
Charles J. Daly.
James Daly, No. 1.
James Daly, No. 2.
Patrick Davin.
Frank Deady.
Edward D. Dean.
George Debus.
John Degnan.
Dennis J. Delaney.
Thomas F. Delaney.

Thomas Dermody.
William Devine.
Garrett Dillon, 33 cents per hour.
Ferdinando Di Maio.
William P. Dinnin.
William F. Doheaney.
Robert Dolan.
Philip Domedian.
Thomas D. Donnelly.
Dennis Donovan.
James J. Donovan.
Patrick Dooley.
John Dooling.
James Doonan.
James Doran.
Robert S. Dorney.
Daniel Dougherty.
George Dougherty, No. 1.
George Dougherty, No. 2.
John Dowdell.
Joseph Dougherty.
Hugh Doyle.
James Doyle.
Patrick Doyle.
Francis Duffy.
James Dugan.
Louis Dunkhorst.
Nathaniel B. Ellis, \$18 per week.
James P. Fallon.
Joseph Fallon, \$17.50 per week.
James Farley.
Edward J. Farrell.
Peter N. Farrell.
Conrad Ferber.
John Fink.
John Fitzgerald, \$17.50 per week.
Joseph C. Fitzgerald.
Michael Fitzgibbons.
Jeremiah Fitzpatrick.
John J. Fitzpatrick.
Michael Fitzpatrick.
Michael Fitzsimons.
Edward D. Flaherty.
Daniel A. Flynn.
Joseph A. Flynn.
Patrick Flynn.
Owen J. Foley.
Benjamin E. Fox.
Moses Fox, 33 cents per hour.
Jacob Fuchs.
Patrick J. Fullam.
William Fuller.
Joseph C. Furlong.
Andrew Gallagher.
James Galvin.
James Gannon.
James Garvin.
Charles Gerkin.
William Gibbons.
John Gillen, No. 1, 33 cents per hour.
John Gillen, No. 2.
Charles Glavin.
Adolph Glickman, 33 cents per hour.
William Golden.
George Goldie.
August Goldner.
William Goldthwaite, 33 cents per hour.
Michael Gorman.
Louis N. Gravin.
Frank J. Gregory.
James Griffin, No. 1.
James Griffin, No. 2.
Martin Griffin.
Patrick Griffin.
Michael S. Guilfoyle.
John Green.
William Guivan.
John Gurrin.
James Haggarty.
William Haggerty.
Martin Hallaran.
Charles Halloway.
William Hamilton.
Thomas B. Handline.
John Hanevy.
John Hanifin.
Martin M. Hanley.
Bernard Hanratty.
Adolph Harbert.
Thomas Harrigan.
Patrick Harrington.
John Hart.
John Hauck.
Christian Hauff.
John T. Havanagh, \$75 per month.
Michael Heagen.

Patrick Heagney.
James J. Healey.
William M. Healey.
Lawrence Healy.
William Heffernan.
Myer E. Heller.
William Hennessey.
Christian Herrlich.
John Herwig.
James M. Higgins.
Peter Hines.
Thomas Hoey.
Ferdinand Hoffman.
Edward Hogan.
Peter E. Hogan.
Thomas F. Hogan.
John F. Horan.
William Horan.
Felix Hughes.
Freeman F. Huntington.
John E. Hyatt.
Thomas F. Hynes.
John F. Innes.
John Jackson.
Thomas Jackson, No. 1.
Edward J. Johnson.
Thomas Johnson.
Anton Johoda.
John Jones.
James J. Jordan.
William Jordan.
Christian Kaefel.
John Kane.
Lawrence Kane.
William Cavanagh.
Thomas Kearney.
James E. Keating.
Joseph Keating.
Nicholas Keating.
John J. Keefe, \$18 per week.
Dennis Kehoe.
William Kehoe.
Wm. Kelleghan, \$2.50 per day.
Bernard F. Kelly.
Charles H. Kelly.
Hugh Kelly, 33 cents per hour.
Michael J. Kelly.
Patrick Kelly.
Edward A. Kennedy.
Frank A. Kennedy.
James Kennedy.
John Kennedy.
William J. Kennedy.
Owen Kettle.
John Kiernan.
John J. Kiernan.
Thomas King.
Edward Kinney.
Louis M. Kohnstener.
Morris Krauss.
Frank Kreidler.
Laurenz Kurz.
Hugh Lackey.
James J. Lamey.
Joseph A. Lang.
Thomas A. Larkin.
Emil Lautenberg.
Arthur Lavery.
James Lawless.
John Lawlor.
William H. Lawson.
John J. Leamy, \$75 per month.
John Leavy.
Peter F. Lennon.
James Long.
Joseph Loughlin, 33 cents per hour.
James Lowery.
Daniel Lynch.
Edward J. Lynch.
Owen Lynch, No. 1.
Owen Lynch, No. 2.
Thomas F. Lynch.
Peter McAvinche.
John McBride.
James McCabe.
John McCabe.
Richard T. McCann.
William McCann.
Charles McCarthy.
John McCarthy.
John W. McCarthy.
Timothy F. McCarthy.
Joseph J. McCool.
Arthur McCormack.
Terence McCormack.
William McCormack.
Robert E. McCullough.
Thomas McCullough.
George McDermott.
Edward McDonald.
Patrick McDonough.
Thomas P. McDonough.

Cornelius McElligott.
Thos. McElroy, \$15 per week.
John F. McGarry.
John McGinley.
Terence McGirr.
Michael McGovern.
Frank McGowan.
Patrick McGrath.
William McGuinness.
Hugh McGuire.
Michael McNerny.
Robert F. McIntyre.
William McKay.
James F. McKenzie.
Thomas McLarnon.
John McLaughlin.
Martin McLean.
Andrew J. McMahon.
James McManon.
Owen McManus.
Robert McNamee.
Michael J. McNeary.
Wm. McNicholl.
Patrick McNulty.
Robert McVey.
James Mackin.
Robert F. Mackin.
Patrick Madden.
Thomas Madden.
Thomas F. Madden.
Daniel Maguire.
John T. Maguire.
William B. Maher.
Edward Mahon.
Michael Mahon.
Daniel Mahoney.
Michael Mahoney, No. 1.
Michael Mahoney, No. 2.
Patrick Mahoney.
Peter Mahoney.
Dominick Malfi.
Frank J. Malone.
John Malone.
Daniel Mann, \$15 per week.
John Manning.
Geo. V. Marion.
John J. Matthews.
Thomas F. Mead.
Joseph Meagher.
Christopher Meehan.
Frederick C. Milligan.
James Mitchell.
Patrick Molloy.
John Moloney.
James Monaghan.
John P. Monaghan.
Peter J. Monaghan.
Michael Monahan.
John J. Mooney.
Thomas J. Mooney.
Louis Morr, 33 cents per hour.
Daniel Morrison.
Wright Morton, 33 cents per hour.
Thomas C. Mulcare.
John Mullen.
Michael Mulqueen.
Daniel Murphy.
Patrick Murphy.
Patrick H. Murphy.
Robert E. Murphy, 33 cents per hour.
John A. Murray.
Richard Murray.
John F. Myers.
Edward Naughton.
John J. Naylor.
Jeremiah Noonan.

John Noonan.
Edward O'Brien.
James O'Brien.
James E. O'Brien, 33 cents per hour.
John O'Brien.
James O'Connell.
Bartholomew O'Connor.
John J. O'Connor.
Patrick O'Dwyer.
Michael O'Flynn.
James O'Grady.
Andrew O'Hare.
Michael O'Keefe.
Daniel O'Neil.
Jeremiah O'Neil.
John O'Neil.
John J. O'Neill, 33 cents per hour.
Michael F. O'Neill.
James O'Rourke.
Thomas F. O'Rourke, \$75 per month.
James Orr.
Joseph A. Osborne, 33 cents per hour.
Thomas F. O'Toole.
Philip Packenham.
Maurice F. Parker.
William Parker.
Richard Perry.
Robert H. Perry.
Charles Pertain.
Michael Pettit.
George Pfanner.
William J. Poland.
Charles F. Pope.
James J. Pryor.
James Purcell.
Michael Quinn.
Peter Quinn.
William Quinn.
Bernard Rafferty, 33 cents per hour.
George Rafferty.
James Rafferty.
James Raftis.
John W. C. Reardon.
Michael Redican, 33 cents per hour.
Daniel J. Reed.
John Regan, No. 1.
John Regan, No. 2, 33 cents per hour.
Samuel Reich.
Michael Reidy.
George C. Reilly.
John J. Reilly.
James Reilly.
Michael F. Reilly.
John F. Rein.
Jacob Reisert.
Henry Rengstorf.
James Reynolds.
John Reynolds.
Lawrence Reynolds.
Patrick Reynolds.
Thomas Reynolds, \$75 per month.
James A. Riley.
James Riordan.
Daniel F. Roach.
Robert J. Roberts, Jr., 33 cents per hour.
Alexander Roche.
John Roche, No. 1.
John Roche, No. 2.
Arnold Roger.

John E. Ronan.
Joseph Rubsam.
George Russell.
Frances Russo.
Frank D. Ryan.
Joseph Ryan.
Michael Ryan.
Michael J. Ryan.
John Ryder.
Julius Sarowny.
William Schaefer.
Fred. Schneider.
Ellis Schoonmaker.
Patrick Scullen.
Simon Seligmann.
Benjamin Sentman.
Adolph Severin.
George W. Shaffer.
Daniel F. Shanahan.
Michael Shea.
Dennis Sheehan.
Michael Sheehan.
David Sheeran.
William Sheerin.
Edmund Sheridan, \$17.50 per week.
Frank J. Simpson.
Anthony Smith.
Edward Smith.
John Smith, No. 1.
John Smith, No. 2.
John Smith, No. 3.
David Sonnesheim.
Hugh Sorby.
Harry Stadelberger, \$18 per week.
Patrick Stafford.
James Steele.
Alex. Stoechel.
Daniel A. Studley.
Daniel Sullivan.
Dennis Sullivan.
Stephen J. Sullivan.
Thomas F. Sullivan.
Timothy Sullivan.
Franz Swobada.
Frederick Terhune.
Henry Thomas.
Solomon Thomas.
Chester P. Traver.
Daniel Troy.
George Tuohy.
Herbert Tyler.
Joseph D. Vail, 33 cents per hour.
August Verity.
John Vielmann, 33 cts. per hour.
George Vigor.
Emanuel Wallach.
James J. Walsh.
Pierce Walsh, 33 cents per hour.
Bernard Ward.
Michael Welch.
Patrick Whelan.
Richard Whelan.
William Whelan.
James A. White.
George W. Whiteus.
Willis M. Wilbur.
Leonard E. Williams.
John Witt.
Frederick Woefel.
Charles H. Wolf.
Joseph Wonneberg.
Thomas P. Wood.
Patrick Woods.

Total number of Laborers..... 490
Total number of Dock Builders..... 311
Total number of employees, exclusive of Laborers and Dock Builders..... 516
Total..... 1,317

N.B.—Laborers while engaged in mixing concrete are paid at the rate of 29 cents per hour. 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, 1900, amounted to \$2,857,658.50, distributed as follows:
From leased wharves and wharfage, \$2,495,471.64; from ferry rents and franchises, \$369,701.06, and from all other sources, \$82,485.80.
The expenditures from the Dock Fund during the same period were \$3,616,567.50. Of this amount \$1,801,349.58 was expended for the work of construction; \$1,099,822.52 was paid for wharf property; the sum of \$634,339.39 was expended for repairs and maintenance, while the general expenses of the Department amounted to \$81,056.01.
The expenditures during the year from the Wallabout Fund for the Improvement of the Wallabout Basin in the Borough of Brooklyn amounted to \$93,012.50.

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 rent-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, 1900.

| No. | DESCRIPTION OF WORK. | NAME OF CONTRACTOR. | PRICE. | DATE OF AWARD. | DATE OF CONTRACT. | DATE OF EXPIRATION. | AMOUNT PAID TO DEC. 31, 1900. |
|-----|---|------------------------------|------------------------------|----------------|-------------------|---------------------|-------------------------------|
| 669 | Building two piers at Wallabout basin..... | Bernard Rolf..... | \$56,833 00 | Jan. 5, 1900 | Jan. 22, 1900 | Apr. 28, 1900 | \$56,833 00 |
| 670 | Building platform foot Railroad avenue..... | John Gillies Co., Inc..... | 2,018 00 | Jan. 5, 1900 | Jan. 10, 1900 | Mar. 19, 1900 | 2,018 00 |
| 671 | Paving in rear of bulkhead at Wallabout basin, Brooklyn..... | Asphalt Construction Co..... | 11,125 00 | Jan. 5, 1900 | Jan. 10, 1900 | May 23, 1900 | 11,125 00 |
| 672 | Dredging on North river..... | Henry Du Bois Sons Co..... | 9 1/2% cubic yards..... | Jan. 5, 1900 | Jan. 10, 1900 | Aug. 30, 1900 | 14,406 01 |
| 673 | Furnishing granite..... | Antonio Rizzoli..... | 65 cents per cubic foot..... | Jan. 26, 1900 | Feb. 14, 1900 | ..... | ..... |
| 674 | Furnishing piles..... | Bernard Rolf..... | \$7.18 each..... | Feb. 2, 1900 | Feb. 21, 1900 | Aug. 6, 1900 | 21,540 00 |
| 675 | Furnishing cement..... | J. Early's Son..... | \$1.89 1/2 per barrel..... | Feb. 16, 1900 | Feb. 27, 1900 | Oct. 26, 1900 | 19,429 44 |
| 676 | Building pier east of Pike slip, East river..... | W. H. Jenks..... | \$34,897 00 | Feb. 16, 1900 | Feb. 21, 1900 | Aug. 25, 1900 | 34,897 00 |
| 677 | Dredging north of West Thirty-fourth street, North river..... | W. H. Beard Dredging Co..... | 12 1/2 cents per cubic yard | Feb. 28, 1900 | Mar. 2, 1900 | Aug. 30, 1900 | 8,354 38 |

| No. | DESCRIPTION OF WORK. | NAME OF CONTRACTOR. | PRICE. | DATE OF AWARD. | DATE OF CONTRACT. | DATE OF EXPIRATION. | AMOUNT PAID TO DEC. 31, 1900. |
|-----|---|------------------------------|------------------------------|----------------|-------------------|-----------------------------------|-------------------------------|
| 678 | Building pier near Coenties slip, East river..... | Bernard Rolf..... | \$45,433 00 | Feb. 28, 1900 | Mar. 23, 1900 | Aug. 20, 1900 | \$45,433 00 |
| 679 | Furnishing granite..... | W. P. Beard..... | 85 cents per cubic foot... | Mar. 30, 1900 | May 10, 1900 | Dec. 28, 1900 | ..... |
| 680 | Building pier foot of Broad street, East river..... | Bernard Rolf..... | \$44,833 00 | Mar. 30, 1900 | Apr. 14, 1900 | Oct. 26, 1900 | 44,833 00 |
| 681 | Furnishing manila rope..... | Travers Bros. Co..... | 12 1/2 cents per pound... | May 11, 1900 | May 16, 1900 | Aug. 22, 1900 | 4,337 98 |
| 682 | Furnishing screw-bolts, spikes, etc..... | Fox Bros. & Co..... | 2 1/2 cents per pound.... | May 11, 1900 | May 16, 1900 | Sept. 28, 1900 | 7,774 98 |
| 683 | Furnishing sawed yellow pine..... | C. S. Hirsch & Co..... | \$18.13 per thousand..... | July 2, 1900 | Aug. 15, 1900 | ..... | 22,697 91 |
| 684 | Building extension to building on Pier "A," North river..... | N. W. Ryan..... | \$17,800 00 | June 11, 1900 | July 10, 1900 | Jan. 4, 1901 | 5,850 97 |
| 685 | Furnishing coal..... | W. C. Moquin..... | \$3.71 per ton..... | July 2, 1900 | July 14, 1900 | Mar. 20, 1901 | 2,439 70 |
| 686 | Building pier west of Pike slip, East river..... | Bernard Rolf..... | \$24,433 00 | July 2, 1900 | Aug. 8, 1900 | Jan. 1, 1901 | 11,331 94 |
| 687 | Building pier at Wallabout basin..... | W. H. Jenks..... | 18,999 00 | July 6, 1900 | July 26, 1900 | Oct. 12, 1900 | 18,999 00 |
| 688 | Building freight shed on Pier 4, East river..... | Bernard Rolf..... | 52,433 00 | July 3, 1900 | Aug. 14, 1900 | Mar. 1, 1901 | ..... |
| 689 | Furnishing piles..... | Naughton & Co..... | \$17.95 each..... | July 3, 1900 | July 16, 1900 | Dec. 31, 1900 | 16,155 00 |
| 690 | Building pier at City Island..... | H. L. Spearin..... | \$12,233 00 | July 2, 1900 | July 7, 1900 | Sept. 27, 1900 | 15,183 00 |
| 691 | Furnishing cement..... | J. P. Kane Co..... | \$1.68 1/2 per barrel..... | Aug. 13, 1900 | Aug. 15, 1900 | Feb. 28, 1901 | 10,615 50 |
| 692 | Building pier foot of West Fifty-ninth street..... | Augustin Walsh..... | \$85,300 00 | Sept. 17, 1900 | Sept. 25, 1900 | Apr. 2, 1901 | 6,628 58 |
| 693 | Building pier foot of East Twenty-first street..... | W. H. Jenks..... | 30,700 00 | Sept. 17, 1900 | Sept. 25, 1900 | Feb. 21, 1901 | 8,727 03 |
| 694 | Dredging, between Battery and West One Hundred and Fifty-ninth street, North river..... | Hy. Du Bois Sons Co..... | 25 cents per cubic yard... | Sept. 17, 1900 | Sept. 25, 1900 | June 30, 1901 | 2,984 97 |
| 695 | Dredging on East and Harlem rivers..... | W. H. Beard Dredging Co..... | 28 1/2 cents per cubic yard. | Sept. 17, 1900 | Sept. 25, 1900 | June 30, 1901 | ..... |
| 696 | Furnishing manila rope..... | Travers Bros. Co..... | 8 1/2 cents per pound..... | Nov. 16, 1900 | Nov. 24, 1900 | { 100 days from notification..... | ..... |

STATEMENT OF REVENUES AND DISBURSEMENTS.

Account with The City of New York, and Balance Sheet for December 31, 1900.

STATEMENT OF THE REVENUES AND DISBURSEMENTS OF THE DEPARTMENT OF DOCKS AND FERRIES FOR THE YEAR ENDING DECEMBER 31, 1900.

| | |
|---|----------------|
| I.—REVENUE: | |
| 1. Amount of accrued rents uncollected December 31, 1899, as per report for the year ending that date..... | \$304 81 |
| 2. To leases of ferry franchises and city wharf property used for ferry purposes..... | 369,701 05 |
| 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..... | \$2,265,345 21 |
| 4. Wharfage collected within the year from unleased city wharf property..... | 140,126 43 |
| 5. Miscellaneous receipts..... | 2,405,471 64 |
| Total..... | \$2,857,963 31 |
| II.—DISTRIBUTION: | |
| Cash— | |
| Deposited during the year 1900 with the City Chamberlain: | |
| 1. To credit of the Sinking Fund for the Redemption of the City Debt..... | \$2,379,238 47 |
| 2. To credit of the Sinking Fund for the Payment of Interest on the City Debt..... | 369,076 06 |
| 3. To credit of the Dock Fund..... | 81,543 05 |
| 4. To credit of the General Fund..... | 942 75 |
| Total amount deposited with the Chamberlain..... | \$2,830,800 33 |
| Claims sent to the Corporation Counsel for collection..... | 24,476 07 |
| Sundry unpaid rents, December 31, 1900..... | 2,686 91 |
| Total..... | \$2,857,963 31 |

REVENUE SHOWN BY BOROUGH.

| | |
|----------------|----------------|
| Manhattan..... | \$2,826,055 90 |
| Bronx..... | 2,421 45 |
| Brooklyn..... | 28,915 67 |
| Queens..... | 195 28 |
| Richmond..... | 375 01 |
| Total..... | \$2,857,963 31 |

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, 1879, to December 31, 1900..... \$44,603,000 00

DOCK FUND.

| | |
|---|----------------|
| I.—RECEIPTS: | |
| 1. Balance in hands of Comptroller December 31, 1899, for the uses and purposes of this Department, as per report for the year ending December 31, 1899..... | \$2,127,968 07 |
| 2. Amount of Corporate Stock issued by direction of the Commissioners of the Sinking Fund..... | 3,874,705 46 |
| 3. Amount of premiums on Corporate Stock sold by the Comptroller..... | 273,635 50 |
| 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..... | 81,543 05 |
| Total..... | \$6,357,852 08 |
| II.—EXPENDITURES: | |
| Amount of bills and claims audited in and during the year ending December 31, 1900, 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..... | \$996,490 33 |
| As per Schedule C: | |
| Salaries of the Commissioners..... | 16,000 00 |
| Salaries of the Construction Force..... | 131,989 06 |
| Weekly pay-rolls of Captains, Engineers, Crews and Watchmen on floating property, Dock Builders, Laborers, Blacksmiths, Carpenters and Masons, etc., on Construction Force..... | 656,870 19 |
| Total..... | \$1,801,349 58 |
| 2. For General Repairs and Maintenance— | |
| For bills and claims audited, as per Schedule D..... | \$492,739 28 |
| As per Schedule E: | |
| Salaries Recreation Pier Attendants and Cleaners..... | 17,211 04 |
| Pay-rolls of Dock Builders, Watchmen, Carpenters, Inspectors and Engineers on General Repairs Force..... | 124,389 07 |
| Total..... | 634,339 39 |
| 3. For Annual Expense— | |
| For bills and claims audited, as per Schedule F..... | \$5,950 81 |
| As per Schedule G: | |
| Salaries of officers and appointees..... | 75,105 20 |
| As per Schedule H: | |
| 4. For Acquired Property— | |
| For property acquired..... | 1,099,822 52 |
| For amount transferred from the Dock Fund to the Contingent Fund..... | 1,000 00 |
| Total..... | \$3,617,567 50 |
| III.—BALANCE: | |
| Amount of proceeds of Corporate Stock in the hands of the Comptroller on December 31, 1900, for use of this Department..... | \$2,740,284 58 |
| Audited disbursements on Wallabout Fund Account during the year 1900, as per Schedule I., Bills and Claims..... | \$93,012 50 |

Respectfully submitted to the Board,
JOHN M. PHELAN, Chief Clerk.

NEW YORK, December 31, 1900.

Summary of Transactions of the Department for the Year ending December 31, 1900.

| | | | |
|---|----------------|--|----------------|
| Balance in hands of Comptroller December 31, 1899: | | Deposited to credit of the City Chamberlain, viz.: | |
| Dock Fund..... | \$2,127,968 07 | For Account of the Sinking Fund for the Redemption of the City Debt..... | \$2,379,238 47 |
| Wallabout Improvement Fund..... | 93,012 50 | For Account of the Sinking Fund for the Payment of the Interest on the City Debt..... | 369,076 06 |
| Corporate Stock of The City of New York, issued for the uses and purposes of the Department..... | 3,874,705 46 | For Account of the General Fund for the Reduction of Taxation..... | 942 75 |
| Amount of Premiums on Corporate Stock sold by the Comptroller..... | 273,635 50 | Bills and claims audited for materials and supplies furnished and for services rendered, viz.: | |
| Amount received from sundry leases, permits and wharfage..... | 2,379,238 47 | On Construction Account..... | 1,801,349 58 |
| Amount received from ferry rents and franchises..... | 369,076 06 | On Construction Account, Wallabout Basin..... | 93,012 50 |
| Amount received for use of department plant and for repairs, etc., made for lessees and others..... | 75,916 05 | On General Repairs Account..... | 634,339 39 |
| Amount received for filling-in privileges, cement tests and sale of maps..... | 5,627 00 | On Annual Expense Account..... | 81,056 01 |
| Amount received for sale of old material..... | 942 75 | On Acquired Property Account..... | 1,099,822 52 |
| Total..... | \$9,200,121 86 | Amount transferred to Contingent Fund..... | 1,000 00 |
| | | Balance in hands of Comptroller December 31, 1900..... | 2,740,284 58 |
| | | Total..... | \$9,200,121 86 |

Balance Sheet, December 31, 1900.

| | | | |
|--|-----------------|---------------------------|-----------------|
| Acquired Property..... | \$10,499,813 24 | The City of New York..... | \$13,867,151 45 |
| Floating Plant (as per Schedule J)..... | 371,200 00 | | |
| Dock Fund..... | 2,740,284 58 | | |
| Contingent Fund..... | 2,000 00 | | |
| Judgments Obtained (as per Schedule K)..... | 128,527 94 | | |
| Unpaid Rents in hands of Corporation Counsel for Collection (as per Schedule L)..... | 122,638 78 | | |
| Sundry Unpaid Rents..... | 2,686 91 | | |
| Total..... | \$13,867,151 45 | Total..... | \$13,867,151 45 |

SCHEDULE A.

LEDGER BALANCES, DECEMBER 31, 1900.

| DR. | LEDGER FOLIO. | CR. |
|-----------------|---------------|---|
| \$10,499,813 24 | 1 | Acquired Property..... |
| 81,056 01 | 3 | Annual Expense..... |
| 1,801,349 58 | 5 | Construction..... |
| 634,339 39 | 7 | General Repairs..... |
| 2,658,741 53 | 9 | Dock Fund..... |
| ..... | 11 | Dock and Slip Rent..... |
| ..... | 13 | The City of New York..... |
| 2,830,800 33 | 15 | Patrick Keenan, City Chamberlain..... |
| ..... | 19 | Ferry Rents..... |
| 2,000 00 | 24 | Contingent Fund..... |
| 371,200 00 | 25 | Floating Plant..... |
| 128,527 94 | 27 | Judgments Obtained..... |
| 122,638 78 | 29 | Unpaid Rents in hands of Corporation Counsel..... |
| 93,012 50 | 32 | Construction Wallabout Basin..... |
| ..... | 33 | Repairs, etc., for lessees and others..... |
| ..... | 35 | Sale of Maps..... |
| ..... | 37 | Filling-in Privileges..... |
| ..... | 41 | Cement Tests..... |
| ..... | 43 | Sale of Old Material..... |
| 157 50 | 113 | Central Vermont Railroad Company..... |
| 375 00 | 179 | Grossman, George..... |
| 250 00 | 273 | Mould, H. D..... |
| 500 00 | 290 | Mumford, Thomas..... |
| 212 63 | 321 | New York Central and Hudson Railroad Company..... |
| 250 00 | 367 | Patten, T. G. & W. R..... |
| 191 78 | 429 | Saugerties and New York Steamboat Company..... |
| 125 00 | 430 | Shanley & Ryan..... |
| 625 00 | 484 | New York and College Point Ferry Company..... |
| \$19,226,166 21 | | \$19,226,166 21 |

SCHEDULE B.

BILLS AND CLAIMS AUDITED ON CONSTRUCTION ACCOUNT.

| <i>Advertising.</i> | |
|---|-------------|
| "Commercial Advertiser"..... | \$540 40 |
| "Das Morgen Journal"..... | 350 00 |
| "Harlem Reporter"..... | 205 60 |
| "Journal"..... | 560 00 |
| "News"..... | 416 00 |
| "Telegraph"..... | 560 00 |
| "Weekly Union"..... | 126 80 |
| | \$2,758 80 |
| <i>Building Piers, Bulkheads, etc.</i> | |
| Jenks, W. H..... | \$80,398 61 |
| John Gillies Company..... | 8,959 18 |
| Rolf, Bernard..... | 123,137 94 |
| Ryan, Nicholas W..... | 5,850 97 |
| Spearin, H. L..... | 54,016 86 |
| Walsh, Augustin..... | 6,628 58 |
| | 287,992 14 |
| <i>Cement, Sand, Granite, Broken Stone, Rip-rap and Cobble.</i> | |
| Brown & Fleming..... | \$38,966 94 |
| Dunn, Bart..... | 36,589 42 |
| Early & Co..... | 32,077 73 |
| Kane, J. P., & Co..... | 20,615 50 |
| McGrath, M..... | 12,321 28 |
| Murray & Co..... | 24,663 31 |
| | 165,234 18 |
| <i>Coal.</i> | |
| Duffy, P. H., & Son..... | \$1,752 13 |
| Moquin, W. C..... | 2,439 70 |
| Rheinfrank, J., & Co..... | 328 00 |
| Wittenberg, A. M..... | 5,762 49 |
| Wynn Brothers..... | 3,350 32 |
| | 13,632 64 |
| <i>Dredging.</i> | |
| Morris & Cumings Dredging Company..... | 61,899 38 |
| <i>General Expenses, Including Workmen's Tools and Maintenance of Floating Property and Department Yards.</i> | |
| American Ice Company..... | \$179 17 |
| Brown & Miller..... | 215 00 |
| Callahan, J. J., & Co..... | 503 00 |
| Carey, James J..... | 12 00 |
| Carl, J. H..... | 48 00 |
| Commonwealth Roofing Company..... | 73 00 |
| Consolidated Ice Company..... | 68 20 |
| Cornell & Underhill..... | 1,011 50 |
| Drew, H. P..... | 10,164 60 |
| Duffy, Joseph D..... | 1,505 00 |
| DuMond, W. R..... | 125 00 |
| Foersch, Charles..... | 611 78 |
| Fernbacher, N..... | 4,717 50 |
| Flint, G. C., & Co..... | 141 00 |
| Fox Bros. & Co..... | 4,593 83 |
| Fox, John, & Co..... | 735 17 |
| Gas Engine and Power Company..... | 27,807 00 |
| Heipershausen Brothers..... | 835 00 |
| Marine Vapor and Engine Company..... | 23 00 |
| Meyrowitz Manufacturing Company..... | 30 00 |
| Murphy, C. F. (employees' car-fare, etc.)..... | 5,340 52 |
| New York Gas and Electric Light Company..... | 71 66 |
| New York Telephone Company..... | 4,087 85 |
| New York and New Jersey Telephone Company..... | 147 55 |
| Ogden, J. E..... | 1,582 37 |
| Pearce, Frederick..... | 16 00 |
| Pennsylvania Door and Sash Company..... | 106 67 |
| Pollock, Alexander..... | 3,432 61 |
| Rhoads, B. T., & Co..... | 600 00 |
| Schrader's, A., Son..... | 104 50 |
| Shewan, James, & Son..... | 155 00 |
| State Prisons..... | 162 72 |
| Trow's Directory Company..... | 66 50 |
| Vallely, P. W..... | 125 00 |
| Walsh, J. F., Jr..... | 352 55 |
| Wyckoff, Seamus & Benedict..... | 92 25 |
| Wynn, M. F. & Co..... | 1,416 50 |
| Yawman & Erbe Manufacturing Company..... | 277 50 |
| | 71,596 50 |
| <i>Iron, Steel, Spikes, Washers and Mooring Posts.</i> | |
| Drew, H. P..... | \$4,525 65 |
| Fox Bros. & Co..... | 11,809 06 |
| Fox & Engel..... | 173 25 |
| Fox, John, & Co..... | 274 78 |
| Keating, Edward F..... | 1,119 47 |
| Ogden, J. E..... | 3,680 83 |
| Pollock, Alexander..... | 581 62 |
| | 22,164 66 |
| <i>Lumber and Piles.</i> | |
| Carroll Box and Lumber Company..... | \$1,613 91 |
| East River Mill and Lumber Company..... | 2,893 83 |
| Hirsch, C. S., & Co..... | 26,981 80 |
| Ogden, J. E..... | 174 00 |
| Orr, J. C., & Co..... | 5,589 49 |
| Naughton & Co..... | 132,408 32 |
| Simmons, William..... | 39,266 49 |
| | 208,927 84 |
| <i>Paints and Oil.</i> | |
| Dunham, Thomas C..... | \$1,189 42 |
| Union Excelsior Lubricating Company..... | 2,222 88 |
| | 3,412 30 |
| <i>Printing and Stationery.</i> | |
| Brown, Martin B., Company..... | \$3,404 15 |
| O'Brien Printing Company..... | 311 41 |
| | 3,715 56 |
| <i>Paving.</i> | |
| Asphalt Construction Company..... | \$4,591 00 |
| Sheehan, John M..... | 93,404 48 |
| | 97,995 48 |
| <i>Recreation Buildings.</i> | |
| Horgan & Slattery..... | \$598 52 |
| Triest, W. G..... | 25,440 56 |
| | 26,039 08 |
| <i>Rope.</i> | |
| Fox Bros. & Co..... | \$3,678 53 |
| Fox & Engel..... | 407 82 |
| Ogden, J. E..... | 480 64 |
| Travers Bros. & Co..... | 4,337 98 |
| | 8,904 97 |

Towing.

| | |
|------------------------------|--------------|
| Cahill Towing Company..... | \$4,861 63 |
| Day, F..... | 7,930 13 |
| O'Neill, C. J..... | 5,881 70 |
| Vierow's Towing Company..... | 1,468 94 |
| | \$20,142 40 |
| Total..... | \$996,490 33 |

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 |
| | \$16,000 00 |
| <i>Construction.</i> | |
| John A. Bensei..... | \$6,000 00 |
| S. W. Hoag, Jr..... | 3,000 00 |
| W. E. Belknap..... | 3,000 00 |
| Chandler Davis..... | 2,749 98 |
| Allen U. Spooner..... | 2,700 00 |
| William S. White..... | 600 00 |
| Harvey Farrington..... | 2,100 00 |
| John M. Stewart..... | 1,800 00 |
| J. Garnett Bassinger..... | 2,000 00 |
| Joel J. Pemoff..... | 1,650 00 |
| Romeo T. Betts..... | 1,672 50 |
| Benjamin S. Wever..... | 1,800 00 |
| Francis W. Belknap..... | 1,800 00 |
| John A. Duntze..... | 2,100 00 |
| William Lansing, Jr..... | 1,800 00 |
| Charles W. Stamford..... | 3,500 00 |
| John T. Hilton..... | 1,200 00 |
| J. Frank Johnson..... | 1,500 00 |
| William H. Cherry..... | 1,500 00 |
| William J. Crowley..... | 1,500 00 |
| William McDonald..... | 1,504 56 |
| John A. Benham..... | 1,200 00 |
| Stephen A. D. Denton..... | 650 00 |
| Thomas J. Cronin..... | 1,200 00 |
| Henry J. Dean..... | 400 00 |
| John O. VanBrakle..... | 1,200 00 |
| William H. Reilly..... | 1,000 00 |
| Eli F. Macgowen..... | 1,200 00 |
| George W. Tuttle..... | 1,500 00 |
| Hiram C. Calkins..... | 1,500 00 |
| Patrick F. Crowley..... | 1,200 00 |
| Henry A. Howland..... | 100 00 |
| John T. Walsh..... | 100 00 |
| John T. L. Doughty..... | 1,500 00 |
| John P. Nordstrom..... | 1,499 96 |
| Alfred J. Mickle..... | 750 00 |
| Frederick F. Furs..... | 1,200 00 |
| William C. Crosby..... | 1,200 00 |
| Robert M. Kid..... | 1,800 00 |
| William T. Brindlin..... | 1,500 00 |
| Max Raymond..... | 68 55 |
| Charles E. Trout..... | 1,492 43 |
| Robert A. Wimmer..... | 1,373 66 |
| Isaac J. Stander..... | 1,170 35 |
| Herman Conrow..... | 1,483 30 |
| William G. Johnson..... | 1,350 00 |
| Alexander M. Gage..... | 1,500 00 |
| Peter Taylor..... | 1,765 24 |
| Edward Gottschall..... | 2,500 00 |
| James C. Daly..... | 624 99 |
| John J. Herrick..... | 2,500 00 |
| Norman B. Gardiner..... | 2,100 00 |
| Robert M. Sierritt..... | 1,500 00 |
| Edward E. McCarney..... | 750 00 |
| George W. Carpenter..... | 1,200 00 |
| Thomas H. Spooner..... | 1,200 00 |
| George A. Dearborn..... | 1,200 00 |
| Henry C. Freeman..... | 2,400 00 |
| Berthold Sommer..... | 1,800 00 |
| Lucius C. Higgins..... | 1,500 00 |
| Samuel Fettrandt..... | 1,000 00 |
| Richard Wilson..... | 1,000 00 |
| Arthur Cassen..... | 1,000 00 |
| Nicholas Deery..... | 1,000 00 |
| Timothy F. Crowley..... | 877 97 |
| Thomas L. MacLean..... | 1,200 00 |
| Edward F. Lacey..... | 763 39 |
| Norman W. Palmer..... | 500 00 |
| Thomas B. Boone..... | 900 00 |
| Frank M. Hale..... | 19 35 |
| John W. Ingalls..... | 906 00 |
| Francis T. O'Keefe..... | 300 00 |
| Charles H. Hall..... | 300 00 |
| Joseph F. Hefe..... | 300 00 |
| David H. Lane..... | 900 00 |
| Patrick O'Sullivan..... | 900 00 |
| John J. Colleton..... | 886 29 |
| Patrick H. Bird..... | 1,400 00 |
| Joseph F. Cadley..... | 1,200 00 |
| William E. Bailey..... | 1,200 00 |
| Thomas S. Calender..... | 947 33 |
| Thomas P. F. Nash..... | 178 57 |
| Thomas J. Mocvey..... | 1,200 00 |
| Frederick Lange..... | 1,043 54 |
| Effingham V. Smith..... | 1,500 00 |
| John W. Crump..... | 897 58 |
| John J. Boyle..... | 1,200 00 |
| Augustus Luersen..... | 1,200 00 |
| Louis T. Brennan..... | 900 00 |
| Thomas C. Carroll..... | 983 63 |
| Max Drucker..... | 600 00 |
| John J. Leamey..... | 867 50 |
| Jacob Bauer..... | 1,200 00 |
| Charles A. Manly..... | 2,143 51 |
| Addison Kavanagh..... | 530 55 |
| Hubert L. Rogers..... | 450 00 |
| Jeremiah Crowley..... | 450 00 |
| Nicholas F. Kinnally..... | 375 00 |
| David C. Sirber..... | 170 83 |
| Mary F. Meyer..... | 540 00 |
| Mary Dowling..... | 540 00 |
| Catherine Lyons..... | 540 00 |
| Annie Gerlach..... | 540 00 |
| Mary A. Brose..... | 76 50 |
| | \$131,989 06 |
| Weekly pay-roll for January 1, 1900, to December 31, 1900, Captains, Engineers, Crews and Watchmen on floating property, Dock Builders, Laborers, Blacksmiths, Carpenters, Masons, etc., on Construction Force..... | |
| | \$656,870 19 |

SCHEDULE D.

BILLS AND CLAIMS AUDITED ON REPAIRS ACCOUNT.

Advertising.

| | |
|------------------------------|---------|
| "Commercial Advertiser"..... | \$45 60 |
| "Das Morgen Journal"..... | 30 00 |
| "Harlem Reporter"..... | 19 20 |
| "Journal"..... | 48 00 |
| "Telegraph"..... | 48 00 |
| "News"..... | 36 00 |

Carting and Sprinkling.

| | |
|------------------------|------------|
| Cahill, James B..... | \$1,050 00 |
| Cummings, James..... | 1,298 00 |
| Jeffers, Thomas J..... | 735 00 |
| Kelly, Thomas..... | 7,426 00 |
| McGlynn, Peter..... | 2,310 00 |

Lumber and Piles.

| | |
|------------------------------------|------------|
| East River Mill and Lumber Co..... | \$5,260 00 |
| Naughton & Co..... | 1,161 00 |
| Orr, J. C., & Co..... | 2,650 61 |

Paving.

| | |
|-------------------------------------|-------------|
| Plunkitt, George E..... | \$16,444 98 |
| Uvalde, Asphalt Paving Company..... | 203,868 65 |

Recreation Buildings.

| | |
|---|------------|
| American Ice Company..... | \$1,053 42 |
| Bayne's Sixty-ninth Regiment Band..... | 7,497 00 |
| Boswald, John A..... | 5,712 00 |
| Bowron, W. Lloyd..... | 5,703 00 |
| Braham, Dave..... | 7,497 00 |
| Brooklyn Union Gas Company..... | 376 48 |
| Brush Electric Illuminating Company..... | 5,508 04 |
| Consolidated Gas Company..... | 806 23 |
| Hanau, M. Z..... | 7,491 00 |
| Johnson, E. A..... | 6,006 00 |
| Edison Electric Illuminating Company..... | 121 60 |
| McAuliffe, Felix..... | 6,447 00 |
| Neumeyer's Band..... | 5,712 00 |
| Shannon, T. F..... | 5,616 00 |
| Usher, Thomas F..... | 6,216 00 |
| Welsbach Light Company..... | 1,902 80 |
| Hygeia Naphthol Company..... | 473 80 |

Repairs and Dredging.

| | |
|--|-------------|
| Atlantic Dredging Company..... | \$36,860 98 |
| DuBois Bros. Dredging Company..... | 11,365 07 |
| DuBois Son's Company..... | 17,390 98 |
| Morris & Cumings Dredging Company..... | 86,211 52 |
| W. H. Beard Dredging Company..... | 8,354 38 |

Miscellaneous.

| | |
|--|----------|
| Annin & Co..... | \$288 60 |
| Brown, Martin B., Company..... | 226 40 |
| Capper, C. J..... | 184 05 |
| Consolidated Gas Company..... | 513 01 |
| Drew, H. P..... | 6,900 00 |
| Duffy, Joseph D..... | 35 00 |
| Dunham, Thomas C..... | 2,449 98 |
| Fernbacher, N..... | 540 00 |
| Foersch, C..... | 416 60 |
| Hall's, Isaac, Son..... | 426 04 |
| Murphy, C. F. (employees' car-fare)..... | 971 40 |
| New York and New Jersey Telephone Company..... | 119 60 |
| Nugent, Thomas M..... | 1,236 60 |
| Rhoads, B. F., Jr..... | 375 00 |
| Stafford, N..... | 25 00 |
| State Prisons..... | 970 57 |
| Vallely, P. W..... | 128 00 |
| Wynn, M. F., & Co..... | 180 00 |

Total.....\$492,739 28

SCHEDULE E.

SALARIES AUDITED ON GENERAL REPAIRS AND MAINTENANCE ACCOUNT.

| | |
|-------------------------|----------|
| Frederick W. Bach..... | \$412 02 |
| William C. Beneke..... | 62 88 |
| James Blake..... | 52 00 |
| William Burkett..... | 62 88 |
| Mary Bolton..... | 247 21 |
| Thomas Connelly..... | 52 00 |
| Martin Corcoran..... | 26 00 |
| Thomas F. Curley..... | 34 00 |
| John Cotter..... | 255 00 |
| Henry A. Corteau..... | 255 00 |
| James Cody..... | 255 00 |
| Maria Connell..... | 274 68 |
| Louise Canavan..... | 247 21 |
| Alice Clyne..... | 247 21 |
| Margaret Cocks..... | 234 00 |
| Minnie Coats..... | 17 71 |
| Eliza Corrigan..... | 223 50 |
| William Devine..... | 52 00 |
| Joseph Doughty..... | 52 00 |
| Francis Duffy..... | 52 00 |
| Edward D. Dean..... | 52 00 |
| Mary Dennerhy..... | 274 68 |
| Mary A. Devlin..... | 274 68 |
| Julia E. Dowling..... | 274 68 |
| Mary A. Duffy..... | 274 68 |
| Margaret Daly..... | 45 00 |
| Sarah Fink..... | 232 50 |
| Michael Guilfoyle..... | 52 00 |
| Christian Hauff..... | 52 00 |
| John F. Horan..... | 52 00 |
| Peter Heines..... | 52 00 |
| William Hennessey..... | 52 00 |
| Charles Halloway..... | 30 00 |
| Thomas Harrigan..... | 32 00 |
| Annie Healy..... | 247 21 |
| Kate Higgins..... | 234 00 |
| James J. Jordan..... | 52 00 |
| Bernard F. Kelly..... | 62 88 |
| Louis F. Kohnstam..... | 52 00 |
| Inas Klett..... | 255 00 |
| Ella Kelly..... | 274 68 |
| John Lyons..... | 274 68 |
| Edward J. Lynch..... | 52 00 |
| Mary Lats..... | 274 68 |
| Elizabeth Leavy..... | 247 21 |
| Bridget Lennon..... | 247 21 |
| William McCann..... | 52 00 |
| George McDermott..... | 52 00 |
| William McGuinness..... | 62 88 |
| Michael Mulqueen..... | 52 00 |
| Robert E. Murphy..... | 62 88 |
| Christopher Meehan..... | 52 00 |

| | |
|--------------------------|-------------|
| Bridget McAndrews..... | \$247 21 |
| Elizabeth McNabo..... | 232 50 |
| Jennie Martin..... | 232 50 |
| Edward Naughton..... | 20 00 |
| Elizabeth Nolan..... | 274 68 |
| Lillie Newall..... | 30 00 |
| John G. Osgood..... | 412 02 |
| Elizabeth O'Rourke..... | 233 33 |
| Kate O'Connell..... | 232 50 |
| Richard Pettit..... | 274 68 |
| Annie Quinn..... | 247 21 |
| Michael Radican..... | 62 88 |
| John Regan..... | 62 88 |
| Alexander Roach..... | 52 00 |
| Mary E. Riley..... | 274 68 |
| Ellen Rinn..... | 274 68 |
| Sarah Ryan..... | 247 21 |
| Mary A. Reilly..... | 247 21 |
| James A. Riley..... | 32 00 |
| Julius Sarowey..... | 52 00 |
| Daniel F. Shanahan..... | 52 00 |
| Daniel F. Studley..... | 52 00 |
| James Shannon..... | 42 50 |
| Mary A. Sheehan..... | 274 68 |
| Amelia Sheridan..... | 274 68 |
| Sarah Shiels..... | 274 68 |
| Amelia Schmidt..... | 247 21 |
| Mary Sheridan..... | 247 21 |
| Katherine Smith..... | 247 21 |
| Elizabeth Smith..... | 247 21 |
| Elizabeth Sheppard..... | 232 50 |
| Cecilia Shellinger..... | 196 50 |
| Herbert Tyler..... | 52 00 |
| Kate Trimble..... | 274 68 |
| Mary West..... | 274 68 |
| Mary A. Williams..... | 247 21 |
| Sarah White..... | 232 50 |
| Jennie L. Weiss..... | 186 00 |
| Mary A. Bross..... | 229 50 |
| Margaret Daly..... | 181 50 |
| Annie Foley..... | 226 50 |
| Kate Murphy..... | 229 50 |
| Ellen Mulhare..... | 193 50 |
| Eleanora Roll..... | 229 50 |
| Mary O'Hara..... | 211 50 |
| Mary A. Gaffney..... | 211 50 |
| Ellen Meehan..... | 18 00 |
| Caroline Fillingier..... | 207 00 |
| Elizabeth Hunter..... | 207 00 |
| Josephine King..... | 196 59 |
| Total..... | \$17,211 04 |

Pay-roll from January 1, 1900, to December 31, 1900, of Dock Builders, Laborers, Watchmen, Inspectors and Engineers of General Repairs Force.....\$124,389 07

SCHEDULE F.

BILLS AND CLAIMS AUDITED ON ANNUAL EXPENSE ACCOUNT.

| | |
|--|------------|
| Brown, Martin B., Company..... | \$3,417 19 |
| Gallien, Addison J..... | 500 00 |
| Helck, H. P..... | 33 34 |
| Library Bureau..... | 40 10 |
| Manhattan Brass Company..... | 33 00 |
| Mosler Safe Company..... | 61 75 |
| Murphy, C. F. (Employees' car-fare, etc.)..... | 1,779 43 |
| Sexsmith Cabinet Company..... | 36 00 |
| Taylor, James D..... | 50 00 |
| Total..... | \$5,950 81 |

SCHEDULE G.

SALARIES AUDITED ON ANNUAL EXPENSE ACCOUNT.

| | |
|-------------------------------|-------------|
| William H. Burke..... | \$4,800 00 |
| John M. Phelan..... | 4,000 00 |
| Charles J. Farley..... | 3,600 00 |
| Charles J. Collins..... | 2,956 84 |
| James Weir..... | 2,400 00 |
| William O'B. Walker..... | 3,000 00 |
| Louis S. Kellogg..... | 2,000 00 |
| George E. Weller..... | 1,800 00 |
| Francis McMullen..... | 1,800 00 |
| Charles F. Friedman..... | 1,500 00 |
| Peter J. Quigley..... | 1,050 00 |
| Robert Gere..... | 1,800 00 |
| Martin J. McInerney..... | 1,800 00 |
| Frank J. Butler..... | 1,800 00 |
| Daniel D. Barry..... | 1,800 00 |
| Francis J. Ryan..... | 1,781 45 |
| Robert F. Aram..... | 1,500 00 |
| Richard B. Ross..... | 1,200 00 |
| Bernard V. Levey..... | 1,200 00 |
| William V. Levey..... | 1,000 00 |
| Thomas Brady..... | 1,500 00 |
| Edward Abeel..... | 1,500 00 |
| James J. Fleming..... | 1,500 00 |
| W. J. Matthews..... | 1,145 16 |
| L. Hitch Harrison..... | 1,500 00 |
| Thomas E. Booth..... | 1,500 00 |
| Gerard Bancker..... | 1,500 00 |
| John Clark..... | 1,145 16 |
| William H. Burns..... | 1,145 16 |
| W. H. Rockwell..... | 1,500 00 |
| Thomas Lusk..... | 1,315 99 |
| Martin Maurer..... | 1,145 16 |
| Rufus Darrow, Jr..... | 1,145 16 |
| Thomas Geary..... | 1,500 00 |
| Victor Heimberger..... | 354 84 |
| Peter Woolley..... | 862 50 |
| John R. Powers..... | 354 84 |
| John J. White..... | 354 84 |
| James G. Shand..... | 354 84 |
| Walter O. Bolas..... | 1,000 00 |
| William J. Fay..... | 1,200 00 |
| James R. Misk..... | 900 00 |
| Bernard P. Gibney..... | 900 00 |
| John T. O'Brien..... | 991 36 |
| Thomas Reynolds..... | 900 00 |
| John T. Havanagh..... | 900 00 |
| Thomas F. O'Rourke..... | 819 64 |
| Henry Scriver..... | 346 77 |
| Lawrence W. O'Connor..... | 346 77 |
| John J. Donohue..... | 354 84 |
| Edward McCrimlisk..... | 354 84 |
| Peter W. Heyer..... | 354 84 |
| Richard Lee..... | 354 84 |
| Richard Cleary..... | 354 84 |
| William A. Stoughtenberg..... | 314 52 |
| Total..... | \$75,105 20 |

SCHEDULE H.

BILLS AND CLAIMS AUDITED ON ACQUIRED PROPERTY ACCOUNT.

Payments for Property.

| | |
|---|----------------|
| Brown, David S., and Delaplaine..... | \$78,502 50 |
| Dutel, Mary E., et al..... | 12,396 25 |
| Farmers' Loan and Trust Company (estate of George J. Miller)..... | 36,397 50 |
| Froment, Frank L..... | 4,070 50 |
| Hoffman, Eleanor L., et al..... | 881,696 49 |
| Hunt, Peter J..... | 11,150 26 |
| Knickerbocker Ice Company..... | 208 25 |
| Leonard, John..... | 37,907 11 |
| Van Dohlen, John H..... | 1,960 46 |
| | \$1,061,370 22 |

Commissioner's Fees.

| | |
|-----------------------|----------|
| Bell, Louis V. | \$988 00 |
| Bien, Franklin | 6,210 00 |
| Clarke, George C. | 5,210 00 |
| Godkin, Lawrence | 1,028 00 |
| Guy, C. L. | 585 70 |
| Hubbard, Grosvenor S. | 596 20 |
| Keating, Thomas F. | 1,052 00 |
| Loew, E. V. | 596 20 |
| Judge, John H. | 5,710 00 |

Office Expenses, etc.

| | |
|---------------------------------------|----------|
| Brown, Martin B., Company..... | \$82 40 |
| Coe, Norman L..... | 84 00 |
| Fawcett, William J..... | 1,211 45 |
| Fogg, W. W..... | 2,000 00 |
| Jurgens, E. H..... | 335 48 |
| Lawyers' Title Insurance Company..... | 278 25 |
| Miscellaneous..... | 32 70 |
| National Bank of the Republic..... | 204 00 |
| New York Telephone Company..... | 63 20 |
| Palmer, W. W..... | 277 34 |
| Plass, H. C..... | 2,500 00 |
| Pratt, C. J..... | 648 80 |
| Prince, J. J..... | 3,787 10 |
| Rosenfeld, Z..... | 249 90 |
| Smith, T. G..... | 300 00 |
| Titus, H. E..... | 1,000 00 |
| Torrance, J. R..... | 412 48 |

| | |
|------------|----------------|
| Total..... | \$1,099,822 52 |
|------------|----------------|

SCHEDULE I.

| | | |
|-----------------------------------|----------|----|
| Rolf, Bernard..... | \$56,833 | 00 |
| Gildersleeve & Rolf..... | 29,645 | 50 |
| Asphalt Construction Company..... | 6,534 | 00 |

| | |
|------------|-------------|
| Total..... | \$93,012 50 |
|------------|-------------|

SCHEDULE I.

STATEMENT OF VALUATION OF FLOATING PLANT, DECEMBER 31, 1900.

| STATEMENT OF VALUATION OF FLOATING PLANT, DECEMBER 31, 1903. | | |
|--|--|--------------|
| 100-ton derrick..... | | \$100,000 00 |
| 40-ton derrick..... | | 20,000 00 |
| 12-ton derrick, No. 2..... | | 16,000 00 |
| 12-ton derrick, No. 3..... | | 16,000 00 |
| 10-ton derrick..... | | 6,000 00 |
| Tug "Richard Croker"..... | | 60,000 00 |
| Tug "Pier"..... | | 30,000 00 |
| Steam Launch "Frolic"..... | | 4,000 00 |
| Pile driver, No. 1..... | | 800 00 |
| " " 4..... | | 6,000 00 |
| " " 5..... | | 5,000 00 |
| " " 6..... | | 900 00 |
| " " 7..... | | 1,000 00 |
| " " 8..... | | 1,000 00 |
| " " 9..... | | 3,500 00 |
| " " 10..... | | 3,600 00 |
| " " 11..... | | 3,600 00 |
| " " 12..... | | 5,500 00 |
| " " 13..... | | 8,500 00 |
| " " 14..... | | 8,500 00 |
| " " 15..... | | 4,500 00 |
| " " 16..... | | 4,500 00 |
| " " 17..... | | 8,000 00 |
| " " 18..... | | 6,000 00 |
| Deck Scow "B"..... | | 1,800 00 |
| " " "C"..... | | 600 00 |
| " " "D"..... | | 600 00 |
| " " "F"..... | | 50 00 |
| " " "H"..... | | 4,000 00 |
| " " "I"..... | | 4,000 00 |
| " " "K"..... | | 4,000 00 |
| " " "L"..... | | 4,000 00 |
| " " "M"..... | | 4,000 00 |
| " " "N"..... | | 4,000 00 |
| " " "O"..... | | 4,000 00 |
| " " "P"..... | | 4,000 00 |
| " " "S"..... | | 1,400 00 |
| " " "U"..... | | 3,400 00 |
| Boring Machine "Woodcock"..... | | 2,000 00 |
| Diver's Scow "A"..... | | 500 00 |
| " " "G"..... | | 250 00 |
| " " "N"..... | | 500 00 |
| " " "S"..... | | 500 00 |
| " " "T"..... | | 900 00 |
| Naphtha-engine launch, No. 1..... | | 200 00 |
| Naphtha-engine launch, No. 2..... | | 600 00 |
| Alco-vapor launch..... | | 1,800 00 |
| Small boats (27 yawl boats, 2 skiffs, 8 sounding-boats, 1 bateau and 1 rowboat)... | | 1,200 00 |

| | |
|------------------------------------|--------------|
| Total value of floating plant..... | \$371,200 00 |
|------------------------------------|--------------|

SCHEDULE K.

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

| WHOM AGAINST. | DATE FILED. | INTEREST INCLUDED. | AMOUNT. |
|--------------------|---------------|--------------------|----------|
| John D. Tracy..... | Oct. 1, 1877 | ..... | \$991 19 |
| Dillon Ransom..... | Mar. 5, 1879 | ..... | 1,300 00 |
| Patrick Grace..... | Feb. 15, 1879 | ..... | 251 25 |
| John D. Tracy..... | Apr. 14, 1880 | \$504 75 | 3,479 75 |
| David Tracy..... | Dec. 14, 1880 | 1,319 80 | 5,919 80 |

| WHOM AGAINST. | DATE FILED. | INTEREST INCLUDED. | AMOUNT. |
|---|----------------|--------------------|--------------|
| David Tracy..... | Dec. 29, 1880 | \$3,133 56 | \$14,213 96 |
| " | Mar. 9, 1881 | 4,063 67 | \$17,687 42 |
| " Less received..... | Apr. 25, 1883 | ..... | 780 00 |
| " " | Mar. 20, 1891 | ..... | 1,395 00 |
| " " | Aug. 30, 1893 | ..... | 400 00 |
| " | Mar. 10, 1881 | 2,436 34 | 15,112 42 |
| " | Mar. 15, 1881 | 377 18 | 10,430 46 |
| " | Apr. 26, 1881 | 637 85 | 1,839 68 |
| " | July 29, 1881 | 1,366 67 | 3,105 56 |
| James H. Graham..... | June 4, 1880 | 99 60 | 6,240 53 |
| H. A. Tidemann | Mar. 30, 1881 | 871 53 | 540 35 |
| " | Oct. 6, 1881 | 611 10 | 4,721 53 |
| Thomas Gaynor..... | Apr. 9, 1881 | 439 22 | 2,604 43 |
| Thomas C. Burke..... | Jan. 15, 1881 | 2,389 60 | 2,531 72 |
| " | Oct. 20, 1881 | 739 05 | 13,139 60 |
| James Savage..... | Mar. 16, 1881 | 16 70 | 6,114 05 |
| Herman Hastorf..... | May 17, 1880 | 439 63 | 141 70 |
| " | Apr. 30, 1881 | 1,806 36 | 2,214 63 |
| John E. Hoagland..... | Nov. 26, 1881 | 292 13 | 7,426 36 |
| Jesse Ryder..... | Nov. 26, 1881 | 193 86 | 942 13 |
| Empire City Ice Company..... | Jan. 27, 1882 | 43 15 | 658 86 |
| William H. Brown..... | Feb. 16, 1882 | 636 31 | 193 15 |
| John Burns..... | Apr. 29, 1882 | 7 35 | 2,011 31 |
| John Brennan and others, composing West India Fruit } Dealers' Association..... } | July 6, 1882 | 2,405 55 | 57 35 |
| Daniel Daily..... | Sept. 14, 1882 | 3 05 | 11,780 55 |
| Adolph L. Kerker..... | Oct. 9, 1882 | ..... | 140 55 |
| Daniel Daily..... | Oct. 13, 1882 | 1 45 | 2,100 00 |
| Frederick Schecker..... | Oct. 12, 1882 | 46 47 | 138 95 |
| Collateral judgment against estate of Thomas Tone, } surety for David Tracy..... } | Oct. 23, 1882 | ..... | 883 97 |
| A. T. Decker & Co..... | May 9, 1894 | 142 68 | 231 67 |
| " | Nov. 9, 1894 | 49 11 | 3,233 61 |
| " | Apr. 21, 1898 | 312 93 | 2,109 73 |
| Total..... | | | 1,727 14 |
| | | | \$128,527 99 |

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, 1900.

| | | |
|---|---|------------|
| Against John Darrow..... | Nov. 1, 1870..... | \$1,200 00 |
| William Bradley..... | July 1, 1874..... | 8,750 00 |
| Oyster Bay and Huntington Steamboat Company..... | Dec. 17, 1874..... | 125 00 |
| Henry Smith..... | Feb. 1, 1875..... | 9,750 00 |
| Benjamin Terwilliger..... | May 1, 1875..... | 900 00 |
| David Tracy..... | May 1, 1878..... | 2,017 50 |
| Alexander Mason and Robert Foster..... | May 1, 1878..... | 4,227 50 |
| Morrisania Steamboat Company..... | May 1, 1879..... | 250 00 |
| John G. Dale..... | Sept. 23, 1879..... | 322 78 |
| Sundry deficits prior to June, 1878, awaiting legal disposition by the Law Department..... | ..... | 28,038 45 |
| Thomas C. Burke..... | July 12, 1880..... | 852 99 |
| Thomas Fitzpatrick..... | Sept. 15, 1880..... | 1,237 50 |
| Steam Yacht "Yosemite"..... | June 1, 1882..... | 935 93 |
| 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..... | 2,750 00 |
| William H. Wood..... | May 1, 1883, to May 1, 1884..... | 1,562 50 |
| Peter H. Walsh..... | Aug. 1, 1883, to May 1, 1886..... | 3,843 75 |
| Booth & Edgar..... | Dec. 5, 1883..... | 250 00 |
| Alexander Mason..... | Mar. 5, 1884..... | 1,750 00 |
| Morris Wazel..... | Aug. 1, 1884, to May 1, 1885..... | 900 00 |
| Patrick Murray..... | Nov. 1, 1884, to Feb. 11, 1885..... | 28 01 |
| Dennis Devine..... | For wharfage May 1, 1885..... | 58 90 |
| Thomas Dore..... | For wharfage May 1, 1885..... | 235 50 |
| James L. Miller..... | 21 months and 16 days' rent to May 1, 1887..... | 538 15 |
| Daniel T. Robinson..... | Nov. 1, 1888..... | 177 08 |
| F. W. Wright..... | 12 mos. rent to May 1, 1890..... | 4,000 00 |
| Orrin D. Person..... | May 1, 1893..... | 120 00 |
| Sheridan & Byrne..... | To May 1, 1895..... | 6,475 00 |
| William Texter..... | Season, 1894..... | 500 00 |
| James J. Herbert..... | To Sept. 1, 1895..... | 141 67 |
| G. F. & E. C. Swift..... | To May 1, 1897..... | 906 47 |
| Gansevoort Freezing and Cold Storage Company..... | To Oct. 15, 1897..... | 1,148 91 |
| E. W. Youmans..... | To Dec. 20, 1897..... | 30 14 |
| James Parks..... | To Aug. 1, 1898..... | 1,250 00 |
| William J. Clark..... | To Apr. 13, 1899..... | 234 72 |
| James Rogers..... | To Dec. 31, 1899..... | 4,250 00 |
| Estate of William Lynch..... | To May 1, 1900..... | 2,777 50 |
| Atlantic Transportation Company..... | To Aug. 16, 1899..... | 328 77 |
| William Brooks' Son Company..... | To Jan. 13, 1899..... | 152 00 |

| | | |
|---|----------------------|--------------|
| Against M. M. McDermott..... | To May 1, 1899..... | \$84 11 |
| Knickerbocker Ice Company..... | To Jan. 1, 1900..... | 2,676 10 |
| Fulton Market Fishmongers' Association..... | To Mar. 1, 1900..... | 1,252 66 |
| George C. Murphy..... | To Nov. 1, 1900..... | 25 00 |
| New York Central and Hudson River Railroad Company..... | To Feb. 1, 1901..... | 23,625 00 |
| Neidlinger & Sons..... | To Mar. 1, 1901..... | 403 14 |
| Total..... | | \$122,638 78 |

SCHEDULE M.

STATEMENT SHOWING THE DISTRIBUTION OF WHARFAGE RECEIVED DURING THE YEAR 1900.

MANHATTAN.

North River.

| | |
|---|-------------|
| Battery platform..... | \$6,017 42 |
| Newly made land between Vesey and Canal streets..... | 1,905 00 |
| Bulkhead south of Pier, old 42..... | 24 34 |
| Pier, old 42..... | 4,503 70 |
| Bulkhead north of Pier, old 42..... | 10 00 |
| Bulkhead between Piers, new 42 and 43..... | 902 36 |
| Pier, new 43..... | 947 30 |
| Pier, new 43, refreshment privileges..... | 20 00 |
| Pier, old 56½..... | 1,283 15 |
| Oyster basin between Pier, old 56½, and Bloomfield street..... | 14,988 93 |
| Pier at Bloomfield street..... | 2,426 87 |
| Pier, old 59..... | 163 47 |
| Bulkhead between Pier at Bloomfield street and Pier 58½..... | 512 77 |
| Pier, old 58½..... | 1,933 64 |
| Bulkhead between Piers, old 58½ and 59..... | 2 00 |
| Pier at West Seventeenth street..... | 1,403 09 |
| Pier at West Nineteenth street..... | 2,020 12 |
| Pier at West Twentieth street..... | 5,589 12 |
| Newly made land between Twenty-fifth and Twenty-sixth streets..... | 20 00 |
| Bulkhead between Piers, new 57 and 58..... | 312 85 |
| Bulkhead between Piers, new 58 and 59..... | 294 81 |
| Pier at West Thirtieth street..... | 269 46 |
| Bulkhead between West Thirty-third and West Thirty-fourth streets..... | 172 17 |
| Pier at West Thirty-fourth street..... | 2,861 61 |
| Pier at West Thirty-fifth street..... | 1,827 44 |
| Pier at West Thirty-ninth street..... | 587 61 |
| Pier at West Forty-fourth street..... | 1,138 91 |
| Pier at West Forty-seventh street..... | 674 61 |
| Pier at West Forty-eighth street..... | 270 24 |
| Bulkhead between West Forty-ninth and West Fiftieth streets..... | 52 50 |
| Pier at West Fiftieth street..... | 1,356 54 |
| Bulkhead between West Fiftieth and West Fifty-first streets..... | 20 38 |
| Pier at West Fifty-first street..... | 1,589 54 |
| Bulkhead between West Fifty-first and West Fifty-second streets..... | 81 34 |
| Pier at West Fifty-second street..... | 2,749 95 |
| Bulkhead between West Fifty-second and West Fifty-fourth streets..... | 1,010 82 |
| Pier at West Fifty-fourth street..... | 2,448 91 |
| Bulkhead between West Fifty-fourth and West Fifty-fifth streets..... | 22 88 |
| Pier at West Fifty-fifth street..... | 1,903 96 |
| Bulkhead between West Fifty-fifth and West Fifty-sixth streets..... | 319 90 |
| Pier at West Fifty-sixth street..... | 1,656 44 |
| Bulkhead between Fifty-eighth and Fifty-ninth streets..... | 54 |
| Bulkhead between West Seventy-sixth and West Seventy-ninth streets..... | 1,545 31 |
| Pier at West Seventy-ninth street..... | 697 49 |
| Bulkhead between West Seventy-ninth and West Eighty-first streets..... | 1,845 55 |
| Bulkhead between West Ninety-sixth and West Ninety-ninth streets..... | 4,115 33 |
| Pier at West One Hundred and Twenty-ninth street..... | 2,044 14 |
| Pier at West One Hundred and Thirty-first street..... | 149 04 |
| Pier at West One Hundred and Thirty-second street..... | 1,616 71 |
| Bulkhead between West One Hundred and Thirty-second and West One Hundred and Thirty-third streets..... | 50 00 |
| Pier at West One Hundred and Thirty-third street..... | 628 34 |
| Pier at West One Hundred and Thirty-fourth street..... | 44 48 |
| Pier at West One Hundred and Thirty-eighth street, permits..... | 20 50 |
| Pier at West One Hundred and Forty-eighth street, permit..... | 60 00 |
| Bulkhead between West One Hundred and Fifty-second and West One Hundred and Fifty-fifth streets, permit..... | 174 96 |
| Bulkhead between West One Hundred and Fifty-fifth and West One Hundred and Fifty-eighth streets, permits..... | 138 00 |
| Pier at West One Hundred and Fifty-eighth street..... | 107 40 |
| Foot of West One Hundred and Sixty-second street, permit..... | 100 00 |
| Foot of West One Hundred and Sixty-third street, permit..... | 233 50 |
| Foot of West One Hundred and Sixty-eighth street, permit..... | 60 00 |
| | \$79,966 44 |

East River.

| | |
|--|----------|
| Pier, new 4..... | \$1 00 |
| Pier, new 5..... | 398 41 |
| Pier, new 6..... | 2,072 82 |
| Bulkhead between Piers 11 and 12..... | 15 35 |
| Pier 12..... | 1,735 65 |
| Bulkhead between Piers 18 and 19..... | 225 28 |
| Pier, new 27..... | 78 05 |
| Pier, new 29..... | 2,884 50 |
| Pier, new 32..... | 1,349 49 |
| Pier, new 33..... | 2,098 94 |
| Pier, new 34..... | 6,480 09 |
| Pier, old 44..... | 3 50 |
| Pier 48..... | 2,669 85 |
| Bulkhead foot of Corlears street..... | 90 16 |
| Pier 55..... | 32 01 |
| Pier 61..... | 156 87 |
| Pier 62..... | 289 95 |
| Pier at East Third street..... | 1,718 01 |
| Pier at East Fourth street..... | 1,079 06 |
| Pier at East Fifth street..... | 1,974 27 |
| Pier at East Eighth street..... | 1,067 50 |
| Bulkhead at East Sixteenth street..... | 96 20 |
| Pier at East Nineteenth street..... | 11 05 |
| Pier at East Twentieth street..... | 640 14 |
| Pier at East Twenty-second street..... | 3 20 |
| Pier at East Twenty-fourth street..... | 985 43 |
| Pier at East Twenty-sixth street..... | 56 49 |
| Pier at East Twenty-eighth street..... | 1,824 37 |
| Pier at East Twenty-ninth street..... | 1,994 82 |
| Pier at East Thirty-sixth street..... | 372 67 |
| Pier at East Thirty-eighth street..... | 243 97 |
| Bulkhead at East Forty-first street..... | 146 40 |
| Bulkhead at East Forty-fifth street, permit..... | 120 00 |
| Bulkhead at East Forty-ninth street..... | 80 40 |
| Bulkhead at East Fiftieth street, permit..... | 182 00 |
| Bulkhead at East Fifty-second street, permit..... | 10 00 |
| Bulkhead at East Fifty-third street..... | 282 81 |
| Bulkhead at East Fifty-fourth street..... | 1,294 16 |
| Bulkhead at East Fifty-sixth street, permit..... | 150 00 |
| Pier at East Sixtieth street..... | 700 87 |
| Bulkhead between East Sixtieth and East Sixty-first streets..... | 467 22 |

| | |
|--|-------------|
| Pier at East Sixty-first street..... | \$656 48 |
| Bulkhead between East Sixty-first and East Sixty-second streets..... | 342 61 |
| Pier at East Sixty-second street..... | 1,487 92 |
| Bulkhead foot East Sixty-fourth street..... | 153 08 |
| Bulkhead between East Sixty-fourth and East Sixty-fifth streets, permit..... | 25 00 |
| Bulkhead at East Seventy-third street..... | 56 94 |
| Bulkhead at East Seventy-fifth street..... | 172 86 |
| Bulkhead at East Seventy-sixth street..... | 189 95 |
| Bulkhead at East Seventy-eighth street..... | 356 78 |
| Bulkhead between East Seventy-eighth and East Seventy-ninth streets..... | 100 85 |
| Bulkhead at East Seventy-ninth street..... | 232 36 |
| Pier at East Eighty-sixth street, lower pier..... | 276 86 |
| Pier at East Eighty-sixth street, upper pier..... | 278 75 |
| Bulkhead between East Ninety-first and East Ninety-second streets..... | 265 46 |
| Bulkhead north of East Ninety-second street, permit..... | 50 00 |
| Pier at East Ninety-fourth street..... | 171 68 |
| Pier at East Ninety-fifth street..... | 478 75 |
| Pier at East Ninety-sixth street..... | 849 18 |
| Bulkhead between East Ninety-sixth and East Ninety-seventh streets..... | 139 93 |
| | \$41,368 40 |

Harlem River.

| | |
|---|----------|
| Pier at East One Hundredth street..... | \$239 40 |
| Bulkhead between East One Hundred and First and East One Hundred and Fourth streets..... | 1,876 43 |
| Bulkhead at East One Hundred and Sixth street..... | 141 07 |
| Bulkhead at East One Hundred and Seventh street..... | 1 50 |
| Bulkhead between East One Hundred and Seventh and East One Hundred and Tenth streets..... | 715 10 |
| Pier at East One Hundred and Tenth street..... | 53 71 |
| Pier at East One Hundred and Twelfth street..... | 142 02 |
| Bulkhead at East One Hundred and Fifteenth street..... | 220 31 |
| Pier at East One Hundred and Seventeenth street..... | 496 79 |
| Bulkhead at East One Hundred and Twenty-fourth street, permit..... | 60 25 |
| Bulkhead at East One Hundred and Twenty-fifth street..... | 214 15 |
| Bulkhead at East One Hundred and Twenty-ninth street..... | 17 00 |
| Lexington avenue and East One Hundred and Thirty-second street, permit..... | 680 00 |
| Bulkhead foot East One Hundred and Thirty-eighth street..... | 93 05 |
| Pier foot One Hundred and Thirty-ninth street..... | 761 62 |
| Pier foot One Hundred and Fortieth street..... | 29 94 |
| Bulkhead foot of Lenox avenue, permit..... | 115 00 |
| Bulkhead foot of One Hundred and Forty-eighth street, permit..... | 148 30 |
| Bulkhead foot of One Hundred and Fifty-first street, permit..... | 178 12 |
| Bulkhead foot of One Hundred and Fifty-third street, permit..... | 105 00 |
| Bulkhead foot of One Hundred and Fifty-fourth street, permit..... | 112 00 |
| Bulkhead foot of One Hundred and Fifty-fifth street..... | 38 53 |
| Bulkhead foot of One Hundred and Fifty-seventh street, permit..... | 33 36 |
| | 6,472 65 |

Bronx.

| | |
|--|---------|
| Pier at High Bridge, permit..... | \$45 94 |
| Pier at Fordham Heights..... | 641 90 |
| Railroad avenue..... | 2 50 |
| One Hundred and Thirty-eighth street, Long Island Sound, permit..... | 13 00 |
| Bungay street, Long Island Sound, permit..... | 55 00 |
| Unionport, permit..... | 31 25 |
| Eastchester, permit..... | 8 36 |
| New road, Throgg's Neck, permit..... | 75 00 |
| Willow avenue, Bronx Kills, permit..... | 75 00 |
| Main street, City Island..... | 1 50 |
| Pelham Bay, permit..... | 12 00 |

961 45

Brooklyn.

| | |
|--|----------|
| Forty-third street..... | \$12 00 |
| Bay Ridge avenue..... | 10 00 |
| Thirteenth street, Gowanus canal..... | 50 |
| Twelfth street, Gowanus canal..... | 19 65 |
| Second avenue, Gowanus canal..... | 2 00 |
| East Degraw street, Gowanus canal..... | 144 48 |
| Douglass street, Gowanus canal..... | 78 61 |
| Degraw street, Gowanus canal..... | 42 18 |
| Sackett street, Gowanus canal..... | 2 21 |
| First street, Gowanus canal..... | 156 52 |
| Second street, Gowanus canal..... | 170 56 |
| President street, Gowanus canal..... | 50 |
| Bond street, Gowanus canal..... | 106 52 |
| Bowne street, Gowanus canal..... | 1 00 |
| Creamer street, Gowanus canal..... | 45 22 |
| Harrison street..... | 7 12 |
| Pier at Degraw street, East river..... | 87 54 |
| Pier at Joralemon street..... | 1 00 |
| Pier at Dock street..... | 15 16 |
| Bulkhead at Clinton avenue..... | 1,345 24 |
| Pier 1, Wallabout..... | 1,922 92 |
| Bulkhead between Piers 2 and 3, Wallabout, permit..... | 6 00 |
| Pier 3, Wallabout..... | 583 93 |
| Pier 4, Wallabout..... | 395 43 |
| Pier 5, Wallabout..... | 26 98 |
| Bulkhead at Wallabout canal..... | 2,655 16 |
| Pier at Division avenue..... | 107 05 |
| Pier at South Fifth street..... | 1,208 05 |
| Pier at South Second street..... | 214 50 |
| Pier at North Second street..... | 209 17 |
| Pier at Noble street..... | 1,600 00 |

11,087 20

Queens.

| | |
|--|---------|
| Harris avenue..... | \$79 34 |
| Webster avenue..... | 25 78 |
| Little Neck Bridge..... | 28 25 |
| Whitestone Landing..... | 36 91 |
| Twenty-second street, College Point, Permit..... | 25 00 |

195 28

Richmond.

| | |
|------------------------------|---------|
| Red Lane, Midland Beach..... | \$75 01 |
|------------------------------|---------|

75 01

Total.....\$140,126 43

SUMMARY.

| | |
|-------------------|-------------|
| North river..... | \$79,966 44 |
| East river..... | 41,368 40 |
| Harlem river..... | 6,472 65 |

| | |
|----------------|--------------|
| Manhattan..... | \$127,807 49 |
| Bronx..... | 961 45 |
| Brooklyn..... | 11,087 20 |
| Queens..... | 195 28 |
| Richmond..... | 75 01 |

Total.....\$140,126 43

STATEMENT

Of Revenues and Expenditures of the Department of Docks, from the Organization of the Department in May, 1870, to December 31, 1900.

| FOR YEARS ENDING APRIL 30. | TOTAL GROSS REVENUE FROM LEASED WHARVES AND WHARFAGE. | REVENUE FROM FERRY LEASES AND FRANCHISES. | TOTAL ANNUAL EXPENDITURES AUDITED. | SALARIES OF COMMISSIONERS. | SALARIES OF SECRETARY, CLERKS, DOCK MASTERS, ETC. | STATIONERY AND INCIDENTALS OF COMMISSIONERS' OFFICE. | SALARIES OF ENGINEER-IN-CHIEF AND SUBORDINATES. | BILLS AND CLAIMS AUDITED ON CONSTRUCTION, INCLUDING LABOR PAY-ROLLS. | BILLS AND CLAIMS AUDITED ON GENERAL REPAIRS, INCLUDING LABOR PAY-ROLLS. | ACQUIRED PROPERTY. |
|-------------------------------------|---|---|------------------------------------|----------------------------|---|--|---|--|---|--------------------|
| For year ending— | | | | | | | | | | |
| 1871 | \$315,524 54 | | \$486,449 12 | \$50,000 00 | \$48,182 56 | \$34,258 68 | \$40,015 20 | \$313,992 68 | | |
| 1872 | 412,859 93 | | 1,075,605 61 | 48,252 65 | 59,544 40 | 20,702 69 | 69,473 94 | 877,631 93 | | |
| 1873 | 447,328 01 | | 622,878 03 | 50,000 00 | 54,787 41 | 28,754 09 | 60,791 45 | 428,545 08 | | |
| 1874 | 479,361 51 | | 932,106 75 | 14,574 73 | 48,738 55 | 20,913 32 | 32,383 62 | 815,496 53 | | |
| 1875 | 539,361 06 | | 1,536,204 33 | 12,443 52 | 52,788 12 | 24,029 20 | 37,674 30 | 1,409,269 19 | | |
| 1876 | 650,781 88 | | 692,603 96 | 12,500 00 | 31,973 61 | 15,844 34 | 28,560 33 | 603,725 68 | | |
| 1877 | 706,607 78 | | 433,089 80 | 12,500 00 | 24,664 53 | 10,999 82 | 29,965 95 | 354,959 50 | | |
| 1878 | 853,816 92 | | 486,934 69 | 11,850 81 | 21,817 40 | 9,957 41 | 31,505 72 | 388,234 93 | | |
| 1879 | 762,122 37 | | 373,425 68 | 11,281 18 | 20,859 62 | 13,021 17 | 28,449 84 | 249,068 36 | | |
| 1880 | 810,465 41 | | 599,768 63 | 6,000 00 | 19,706 94 | 12,786 96 | 28,450 00 | 284,808 89 | | |
| 1881 | 865,071 89 | | 640,481 57 | 7,169 35 | 20,263 22 | 9,776 22 | 30,735 50 | 515,044 45 | | |
| 1882 | 1,062,162 54 | | 1,180,097 44 | 9,000 00 | 22,503 41 | 12,391 48 | 32,869 91 | 829,050 27 | | |
| 1883 | 1,162,893 96 | | 953,007 85 | 9,000 00 | 25,999 07 | 13,756 80 | 31,084 00 | 715,641 01 | | |
| 1884 | 1,246,858 19 | | 762,106 80 | 9,000 00 | 30,225 31 | 13,213 81 | 37,860 85 | 575,080 87 | | |
| 1885 | 1,187,217 14 | | 1,020,207 51 | 9,000 00 | 31,416 67 | 11,379 73 | 45,703 41 | 416,151 29 | | |
| 1886 | 1,228,151 80 | | 376,774 00 | 9,000 00 | 43,192 19 | 13,140 00 | 41,159 25 | 199,242 72 | | |
| 1887 | 1,260,036 58 | | 389,169 82 | 9,000 00 | 46,693 71 | 6,472 12 | 44,960 89 | 162,621 52 | | |
| 1888 | 1,320,624 81 | | 1,069,538 62 | 9,000 00 | 41,469 87 | 6,315 92 | 53,070 07 | 653,434 14 | | |
| 1889 | 1,418,440 62 | | 1,218,483 76 | 8,614 52 | 39,247 76 | 8,064 44 | 58,758 73 | 941,878 01 | | |
| 1890 | 1,487,930 71 | | 1,316,370 65 | 9,000 00 | 37,804 69 | 1,454 44 | 67,727 67 | 850,422 54 | | |
| 1891 | 1,508,554 93 | | 1,971,844 84 | 10,999 98 | 43,824 24 | 6,105 71 | 78,337 98 | 1,265,698 26 | | |
| 1892 | 1,662,437 70 | | 1,882,873 63 | 15,000 00 | 51,926 82 | 11,140 63 | 86,763 78 | 1,507,587 59 | | |
| 1893 | 1,765,783 65 | | 2,762,566 00 | 15,000 00 | 55,979 26 | 5,996 07 | 89,961 71 | 1,317,751 55 | | |
| 1894 | 1,839,658 78 | | 2,798,455 73 | 15,000 00 | 60,837 36 | 8,700 38 | 85,328 08 | 1,685,908 22 | | |
| 1895 | 1,940,079 05 | | 1,645,076 02 | 15,000 00 | 70,367 25 | 6,697 24 | 89,865 80 | 747,675 81 | | |
| 1896 | 2,021,698 47 | | 760,050 14 | 15,000 00 | 65,461 22 | 5,847 15 | 83,111 95 | 312,202 39 | | |
| 1897 | 2,066,839 02 | | 1,739,762 24 | 15,000 00 | 59,375 32 | 11,653 88 | 96,914 74 | 522,233 79 | | |
| Eight months to Dec. 31, 1897 | 1,433,894 32 | | 4,566,304 88 | 9,999 99 | 39,917 50 | 4,490 38 | 82,075 94 | 975,893 46 | | |
| Year ending Dec. 31, 1898 | 2,027,126 20 | \$364,793 46 | 3,452,890 47 | 16,000 00 | 73,982 60 | 5,373 52 | 123,730 93 | 1,796,374 43 | | |
| Dec. 31, 1899 | 2,366,409 34 | 372,431 03 | 2,698,639 88 | 16,000 00 | 76,869 50 | 10,089 45 | 145,330 81 | 1,667,450 07 | | |
| Dec. 31, 1900 | 2,405,471 64 | 369,701 06 | 3,709,581 00 | 16,000 00 | 75,105 20 | 5,950 81 | 131,989 06 | 1,746,373 02 | | |
| Total | \$39,305,630 75 | \$7,271,170 27 | \$44,241,348 45 | \$476,186 73 | \$1,395,525 31 | \$369,277 86 | \$1,926,611 41 | \$25,129,448 18 | \$4,444,485 72 | \$10,499,813 24 |

RENT ROLL, Showing the Occupancy on December 31, 1900, 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, 1900 | 1,200 " | Resolution, February 23, 1900 | \$1,200 00 |
| Berth for Bath at Battery Wall | William A. Hall | Summer season, 1899 | 250 per mo. | Resolutions, April 20 and 27, 1900 | 908 33 |
| Pier, new 1, North river, with privilege of using shed, etc. | Knickerbocker Steam Towage Company | May 1, 1899, to May 1, 1900 | 23,000 per ann. | Resolution, April 21, 1899 | 23,000 00 |
| Bulkhead between Pier, new 1, and Pier, old 1, North river | William J. Murray | May 1, 1898, to May 1, 1900, and at pleasure of the Board | 2,000 " | By public sale, April 18, 1898, and resolution, April 27, 1900 | 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, 73 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, 15,570 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 | 3,908 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, 67,789 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, 1893 | 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, 1881, and June 24, 1898 | 1,500 00 |
| Land under water for extension to platform between Piers 8 and 9, 5,335 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 52 |
| 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 1,452.00 3d term | By resolutions, December 14, 1893; March 22, 1894, and February 11, 1897 | 1,200 00 |

| PROPERTY. | LESSEE OR OCCUPANT. | TERM OF TENANCY. | RENT. | RIGHT OF TENANCY. | RECEIVED. |
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| Bulkhead extending from a point 140 feet south of Pier, new 14, southerly a distance of 78.17 feet. | John H. Starin. | Seven years from January 13, 1900, with privilege of two renewals of ten years each. | \$2,164.72 1st term 2,381.20 2d term 2,619.32 3d term | By resolution, January 12, 1900. | \$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 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, 1893. | 100 00 |
| Use of reclaimed land near foot of Barclay street for car-tracks. | Metropolitan Street Railway Company. | At pleasure of the Board. | 700 " | By resolutions, October 8 and 22, 1896, and June 24, 1898. | 100 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 " | By resolution, March 10, 1899. | 915 00 |
| 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. | 873 76 |
| Bulkhead between Piers, new 18 and 19, 19½ feet. | Old Colony Steamboat Company. | November 1, 1895, to November 1, 1905, 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. | 7,500 00 |
| 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, 1893. | 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, 82¼ feet (with reservation for bath). | Charles Mulford. | May 1, 1898, to May 1, 1900, and at pleasure of the Board. | 2,000 " | By public sale, April 18, 1898, and by resolution, April 20, 1900. | 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, 1893. | 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. | February 1, 1899, to February 1, 1909. | 3,520 per ann. | By resolution, April 2, 1896. | 3,520 00 |
| Pier, new 24. | Homer Ramsdell. | February 1, 1899, to February 1, 1909. | 29,186.19 " | By resolutions, November 27, 1878; February 7, 1889; April 14, May 12 and September 29, 1892, and October 14, 1898. | 29,186 20 |
| Bulkhead between Piers, new 24 and 25, North river. | Consolidated Ice Company. | March 1, 1898, to March 1, 1908. | 1,500 " | By resolution, February 11, 1898. | 1,500 00 |
| Pier, new 25. | Morgan's Louisiana and Texas Railroad and Steamship Company. | February 1, 1899, to February 1, 1909. | 33,955.87 " | By resolutions, November 27, 1873; January 11, 1889, and October 23, 1890. | 33,955 88 |
| 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. | 1,000 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, 1883. | 10,100 00 |
| Pier, new 26, as extended. | Old Dominion Steamship Company. | May 1, 1891, to May 1, 1901. | 36,239.07 " | By resolutions, August 14, 1878; January 8, 1891; June 27, 1899, and April 20, 1900. | 36,239 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. | 5,900 " | By resolutions, February 27 and April 26, 1894. | 5,900 00 |
| 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. | May 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 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, 1878 (see minutes, January 15 and April 23, 1891). | 30,000 00 |
| Extension to outer end of Pier, new 29, as a rack. | Pennsylvania Railroad Company. | At pleasure of the Board. | 2,485.29 per ann. | By resolutions, January 6 and August 7, 1890, and April 20 and July 2, 1900. | 2,377 06 |
| Land under water for platform south of Pier, new 31, 6,356 square feet. | New Jersey Railroad and Transportation Company. | At pleasure of the Board. | 1,639 " | By resolutions, November 2, 1871, and October 17, 1895. | 1,292 12 |
| Land under water for ferry structures, etc., at and near foot of Desbrosses street, 27,400 square feet. | Pennsylvania Railroad Company. | Ten years from date of completion, with privilege of four renewals of ten years each. | 25c. per square foot per annum, with 5% advance for each renewal term. | By resolution, September 20, 1894. | 3,176 34 |
| Use of new-made land between Watts and Desbrosses streets, for car tracks. | Metropolitan Street Railway Company. | At pleasure of the Board. | \$100 per ann. | By resolutions, October 5 and November 2, 1900. | |
| 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 26,250 2d term | By resolution, June 16, 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. | |
| Extension to outer end of Pier, old 41. | New Jersey Steamboat Company. | 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. | 780 21 |
| 100 feet north side inner end Pier, old 42, and 27 feet of bulkhead northerly. | L. E. Muller. | At pleasure of the Board. | 1,500 per ann. | By resolutions, December 2 and 9, 1898. | 1,500 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. | 63,172.94 | By resolutions, April 2 and September 5, 1889; November 12, 1891; June 2, 1892; January 23, 1896, and October 6, 1899. | 63,172 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, and resolution, April 27, 1900. | 1,200 00 |
| Pier, new 35. | Ocean Steamship Company of Savannah, Ga. | May 1, 1893, to May 1, 1903. | 40,690.04 " | By resolutions, June 6, 1883; May 28, 1891; June 22, 1893. | 40,690 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, and resolution, April 27, 1900. | 1,200 00 |
| Pier, new 36. | Providence and Stonington Steamship Company. | January 1, 1894, to June 1, 1901. | 34,910.60 " | By resolution, March 23, 1893. | 34,910 60 |
| 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 16, 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 16, 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 resolutions, February 13 and October 22, 1896. | 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 39,072 2d term | By resolution, April 23, 1891. | 33,400 00 |

| PROPERTY. | LESSEE OR OCCUPANT. | TERM OF TENANCY. | RENT. | RIGHT OF TENANCY. | RECEIVED. |
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| 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. 5,250 " | By resolution, November 25, 1898 | \$5,000 00 |
| Bulkhead south of Pier, new 40, North river, about 94 feet | Cunard Steamship Company (Limited), Atlantic Transport Line, assignee | May 1, 1898, to May 1, 1900, and at pleasure of the Board | 2,275 " | By public sale, April 18, 1898, and resolutions, June 27, 1899, and April 27, 1900 | 2,275 00 |
| Use of marginal street in front of Pier, new 40, for car tracks | Atlantic Transport Company | At pleasure of the Board | 50 " | By resolution, November 23, 1899 | 38 20 |
| Pier, new 40, including water rights at northerly side of said pier | Cunard Steamship Company (Limited), Atlantic Transport Line, assignee | May 1, 1893, to May 1, 1903, with privilege of renewal of ten years | 36,500 1st term 41,150 2d term | By resolutions, July 27 and November 2, 1893, and June 27, 1899 | 36,500 00 |
| Bulkhead north of Pier, new 40, with privilege of shedding over | Cunard Steamship Company (Limited), holding over | February 1, 1896, to February 1, 1898 | 3,250 per ann. | By resolution, January 23, 1896 | 3,250 00 |
| Pier, new 41 | Delaware, Lackawanna and Western Railroad Company, assignee | September 1, 1891, to September 1, 1901 | 30,500 " | Renewal lease, resolution, March 16, 1890 | 7,625 00 |
| Bulkhead about 94 feet each side of Pier, new 41 | Delaware, Lackawanna and Western Railroad Company | September 1, 1891, to September 1, 1901 | 5,300 " | Renewal lease, resolution, March 16, 1890 | 1,325 00 |
| Pier, new 41, and bulkhead (about 94 feet) on each side | Delaware, Lackawanna and Western Railroad Company | June 1, 1900, to June 1, 1910, with privilege of two renewals of ten years each | 37,800 1st term 39,600 2d term 41,674.50 3d term | By resolution, March 16, 1900 | 28,350 00 |
| Bulkhead south of Pier, new 42, 94 feet | Richard J. Foster | May 1, 1898, to May 1, 1900, and at pleasure of the Board | 2,050 per ann. | By public sale, April 18, 1898, and resolution, April 20, 1900 | 2,050 00 |
| Pier, new 42 | Compagnie Generale Transatlantique | November 1, 1891, to November 1, 1901, with privilege of renewal of ten years | 46,500 1st term 48,825 2d term | By resolution, December 23, 1890 | 46,500 00 |
| Two-thirds of Pier, new 43, except the northerly side | Catskill and New York Steamboat Company | At pleasure of the Board | 6,666.66 2/3 per annum | By resolutions, April 2, 1896, and October 14, 1898 | 6,666 68 |
| One-third of Pier, new 43, except the northerly side | Saugerties and New York Steamboat Company | At pleasure of the Board | 3,333.33 2/3 per annum | By resolutions, March 16 and 23 and December 21, 1900 | 2,449 86 |
| Use of reclaimed land, near foot of Christopher street, for car-tracks | Metropolitan Street Railway Company | At pleasure of the Board | 100 per ann. | By resolutions, March 21, 1895; March 25, 1897, and June 24, 1898 | 100 00 |
| Piers, 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 70,506.40 2d term 74,031.72 3d term | By resolutions, June 2, 1899, and January 5, 1900 | 67,148 96 |
| Bulkhead southerly of Pier, new 46, 78 1/2 feet | Joseph Cornell | At pleasure of the Board | 600 per ann. | By resolutions, April 16, 1896, and June 24, 1898 | 600 00 |
| Pier, new 46 | Citizens' Steamboat Company of Troy | May 1, 1899, to May 1, 1909 | 36,567.40 " | By resolutions, January 11, 1889; October 9, 1890, and October 21, 1898 | 36,567 40 |
| Pier, new 47, as extended, and bulkhead between Pier, new 46, and Pier, new 47 | Quebec Steamship Company | May 1, 1891, to May 1, 1901 | 21,103.18 " | By resolutions, October 2, 1890; April 27 and November 16, 1900 | 20,000 00 |
| Bulkhead along easterly side of approach to Pier, new 46, and Pier, new 47, 200 feet from outer end | Quebec Steamship Company | May 1, 1898, to May 1, 1900, and at pleasure of the Board | 646.90 " | By resolutions, September 13, 1899, and April 27, 1900 | 646 92 |
| 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 88,593.75 2d term 93,909.38 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 93,909.38 3d term | By resolutions, April 8, 1897; December 16, 1898, and January 6, 1899 | 84,375 00 |
| Pier at or near the foot of Bethune street and 125 feet of bulkhead north and south of said pier | Frederick Leyland & Co., 1900 (Limited) | Ten years from May 1, 1899, with privilege of two renewals of ten years each | 84,375 1st term 88,593.75 2d term 93,909.38 3d term | By resolutions, April 8, 1897; December 9, 1898, and April 14, 1899 | 84,375 00 |
| Pier foot of Jane street and 125 feet of bulkhead north and south of said pier | Cunard Steamship Company | Ten years from June 15, 1899, with privilege of two renewals of ten years each | 76,239.13 1st term 80,051.09 2d term 84,854.16 3d term | By resolutions, April 8, 1897, and May 12, 1899 | 76,239 12 |
| Pier at or near the foot of Gansevoort street and 115 feet of bulkhead south of said pier | Cunard Steamship Company | Ten years from June 15, 1899, with privilege of two renewals of ten years each | 40,842.39 1st term 42,884.51 2d term 45,457.58 3d term | By resolutions, April 8, 1897, and May 12, 1899 | 40,842 40 |
| 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, 1899 | 170 84 |
| 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, January 19 and November 30, 1900 | 2,000 00 |
| North side of Pier foot of Little West Twelfth street, south side of Pier at West Thirtieth street, and land under water in the slip between said piers | Pennsylvania Railroad Company | At pleasure of the Board | 500 " | By resolutions, November 9 and 16, 1900 | ..... |
| 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 52 |
| 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 6,250 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 |
| Land under water for platform between Fifteenth and Sixteenth streets, North river, 1,070 square feet | Central Railroad Company of New Jersey | At pleasure of the Board | 267.50 " | By resolution, November 23, 1900 | ..... |
| Pier at West Sixteenth street | William J. McGirr | May 1, 1898, to May 1, 1900, and at pleasure of the Board | 2,400 " | By public sale, April 18, 1898, and by resolution, April 20, 1900 | 2,400 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 resolutions, May 4, 1897, and June 10, 1898 | 3,390 00 |
| Land under water for platforms, between Nineteenth and Twentieth streets, 3,533 square feet | Knickerbocker Ice Company | At pleasure of the Board | 883.25 " | By resolutions, October 3 and November 7, 1895 | ..... |
| Land under water for platforms, between Twentieth and Twenty-first streets, 2,830 square feet | Knickerbocker Ice Company | At pleasure of the Board | 707.50 " | By resolutions, October 3 and November 7, 1895, and January 16, 1896 | ..... |
| Pier at West Twenty-first street | H. & A. Allan | February 1, 1892, to February 1, 1902, with privilege of renewal of ten years | 25,000 per ann. 27,500 per ann. for renewal term | By resolution, May 28, 1891 | 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 64 |
| Land under water for platform and ferry racks, between West Twenty-second and West Twenty-third streets, 6,846 square feet | New York, Lake Erie and Western Railroad Company | March 18, 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 |
| Use of reclaimed land between Twenty-third and Twenty-fourth streets, in front of ferry premises, for car-tracks | Metropolitan Street Railway Company | At pleasure of the Board | 180 " | By resolutions, March 19, 1897, and June 24, 1898 | 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 | 200 " | By resolution, May 12, 1899 | 200 00 |
| Pier, new 54, as extended | Sanderson & Son, assignees, south side, sublet to Pennsylvania Railroad Company | January 1, 1892, to January 1, 1902 | 25,412.45 " | Renewal lease, resolutions, June 4, 1891, and December 8, 1899 | 25,206 23 |
| Bulkhead between Piers, new 54 and 55, 205 feet | Union Ice Company | At pleasure of the Board | 1,600 " | By resolution, April 28, 1899 | 1,600 00 |
| Pier, new 55 | Atlas Steamship Company (Limited) | May 1, 1892, to May 1, 1902 | 25,000 " | Renewal lease, minutes, March 3, 1892 | 25,000 00 |
| Bulkhead between Piers, new 55 and 56 | I. T. Williams & Son, sublet to Baltimore and Ohio Railroad Company | July 1, 1894, to July 1, 1904, with privilege of renewal of ten years | 2,250 1st term 2,475 2d term | By resolutions, November 3, 1892, and March 11, 1897 | 2,250 00 |
| Float bridge in front of northerly 102 1/2 feet of bulkhead between Piers, new 55 and 56 | Baltimore and Ohio Railroad Company | At pleasure of the Board | 2,518.25 per ann. | By resolution, October 14, 1897 | 2,518 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 | 7,500 00 |
| Pier, new 56, and land under water for transfer bridge northerly | Lehigh Valley Railroad Company, with privilege to sublet to Baltimore and Ohio Railroad Company | April 1, 1903, to April 1, 1910, with privilege of renewal of ten years | 30,000 per ann., 31,500 for renewal term | By resolution, January 5, 1900 | 22,500 00 |
| Bulkhead between Piers, new 56 and 57 | J. B. & J. M. Cornell, with privilege to sublet to Lehigh Valley Railroad Company | October 1, 1890, to October 1, 1903, with privilege of two renewals of ten years each | 2,500 1st term 2,750 2d term 3,025 3d term | By resolutions, May 29, 1890; August 27, 1891, and March 30, 1900 | 2,562 50 |
| 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 | 25,000 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. Starin, sublet to Delaware, Lackawanna and Western Railroad Company | May 1, 1892, to May 1, 1902, 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, 1893 | 12,500 00 |
| Pier, new 59 | Jefferson Hogan, sublet to the Occident Dock Company and Miami Steamship Company | November 1, 1892, to November 1, 1902, with privilege of renewal of ten years | 12,500 1st term 13,750 2d term | By resolutions, May 5, 1892; September 29, 1892; February 16, 1893, and July 15, 1897 | 12,500 00 |
| Bulkhead between Piers, new 59 and 60 | Stokes & Thedford | May 1, 1898, to May 1, 1900, and at pleasure of the Board | 2,200 per ann. | Public sale, April 18, 1898, and resolution, April 20, 1900 | 2,200 00 |
| Piers, new 61, 62 and 63, and bulkhead between Piers, new 60 and 63; also 55 feet of bulkhead northerly of Pier, new 63, 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 | 56,000 1st term 61,100 2d term | By resolutions, January 28, 1887, and November 13 and 20, 1890 | 56,000 00 |

| PROPERTY. | LESSEE OR OCCUPANT. | TERM OF TENANCY. | RENT. | RIGHT OF TENANCY. | RECEIVED. |
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| Pier at West Thirty-sixth street..... | New York Central and Hudson River Railroad Company..... | October 8, 1894, to October 8, 1904..... | \$20,000 per ann. | By resolutions, October 8, 1894, and July 3, 1894..... | \$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, 1901..... | 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.. | 572.50 per ann. | By resolution, October 3, 1895..... | ..... |
| 150 feet on north side of Pier at Thirty-ninth street, with privilege for ice bridge..... | People's Co-operative Ice Company..... | At pleasure of the Board.. | 1,575 " | By resolutions, November 16 and December 21, 1900..... | ..... |
| Land under water for platform southerly about 66 feet from West Fortieth street, 924 square feet..... | John R. McPherson..... | May 15, 1887, at pleasure of the Board..... | 231 " | By resolutions, February 4, 1887, and June 24, 1898..... | 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..... | 8,000 " | By public sale, April 14, 1897, and resolution, May 20, 1897..... | 8,000 00 |
| Bulkhead at West Forty-first street..... | Edwin M. Brown..... | May 1, 1897, to May 1, 1898, holding over..... | 300 " | By resolution, April 28, 1899..... | 300 00 |
| Dumping-board on bulkhead between West Forty-third and West Forty-fourth streets..... | Albert H. Hastorf..... | At pleasure of the Board.. | 1,800 " | By resolution, January 6, 1899..... | 1,800 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, 1898..... | 480 00 |
| Privilege to run a 6-inch pipe through bulkhead at West Forty-fourth street..... | Consolidated Gas Company..... | At pleasure of the Board.. | ..... | By resolution, November 16, 1900..... | ..... |
| Pier at West Forty-fifth street..... | New York Horse Manure Company..... | May 1, 1897, to May 1, 1902..... | 4,000 per ann. | By public sale, April 14, 1897..... | 4,000 00 |
| Pier at West Forty-sixth street..... | Consolidated Ice Company..... | March 1, 1898, to March 1, 1903..... | 2,500 " | By resolution, February 11, 1898..... | 2,500 00 |
| Pier foot of West Forty-eighth street..... | Pocahontas Coal Company..... | August 1, 1898, to May 1, 1903..... | 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..... | 10,000 " | By resolution, October 29, 1891..... | 10,000 00 |
| Use of new-made land between Fiftieth 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..... | 583 33 |
| Use of new-made land in rear of bulkhead between Fiftieth and Fifty-second streets, west of Twelfth avenue..... | Metropolitan Street Railway Company..... | At pleasure of the Board.. | 1,000 " | By resolution, August 13, 1900..... | 500 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 in rear of bulkhead between Fifty-second and Fifty-third streets..... | Metropolitan Street Railway Company..... | At pleasure of the Board.. | 1,000 per ann. | By resolutions, September 5, October 12, and November 9, 1900..... | ..... |
| 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 " | By resolutions, December 9 and 16, 1898..... | 1,000 00 |
| 100 feet of north side of Pier at West Fifty-fourth street..... | John J. Reilly..... | At pleasure of the Board.. | 1,500 " | By resolutions, October 5 and November 16, 1900..... | 125 00 |
| Bulkhead between Fifty-fourth and Fifty-fifth streets..... | H. S. & A. H. Mott, assigned to Ruth A. Wallace and Sicilian Asphaltaving Company..... | April 1, 1895, to April 1, 1905, with privilege of two renewals of ten years each..... | 2,750 1st term 3,025 2d term 3,400 3d term | By resolutions, September 18 and October 23, 1891, March 14, 1895, and April 7, 1898..... | 2,750 00 |
| Dumping-board at south side, inner end of Pier at West Fifty-fifth street..... | Brown & Fleming..... | At pleasure of the Board.. | 1,250 per ann. | By resolutions, June 14, 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..... | 1,198 40 |
| 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..... | 3,300 " | By public sale, April 14, 1896..... | 3,300 00 |
| Beef and coal conveyors on bulkhead between Fifty-eighth and Fifty-ninth streets..... | Eastman's Company..... | At pleasure of the Board.. | \$100 per annum for each conveyor..... | By resolutions, August 1, 1895, and June 24, 1898..... | 200 00 |
| Land under water for site or Pier at West Fifty-ninth street, 26,700 square feet..... | New York Central and Hudson River Railroad Company..... | November 1, 1892, to November 1, 1902..... | 2,800 per ann. | By resolution, May 23, 1890..... | 1,166 67 |
| Pier at West Fifty-ninth street and shed thereon..... | New York Central and Hudson River Railroad Company..... | Ten years from date of completion, with privilege of two renewals of ten years each..... | 14,000 1st term 14,700 2d term 15,435 3d term | By resolution, May 24, 1900..... | ..... |
| Extension of railroad track along bulkhead between Fifty-ninth and Sixtieth streets..... | Eastman's Company..... | At pleasure of the Board.. | 120 per ann. | 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, 1898, to May 1, 1900..... | 250 " | By public sale, April 18, 1895..... | 250 00 |
| Land under water between West Sixtieth and West Sixty-fifth streets for erection of two piers, 373,663 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 |
| Land under water between south line of West Sixty-fifth and south line of West Seventy-second streets, westerly to established pier-line of 1868, 355,724 square feet..... | New York Central and Hudson River Railroad Company..... | August 1, 1904, to August 1, 1914..... | 8,000 " | ..... | ..... |
| Land under water for extension to outer end of Pier 1 (south of Seventieth street), 11,759 square feet..... | New York Central and Hudson River Railroad Company..... | May 1, 1890, to May 1, 1900..... | 9,000 " | By resolution, April 28, 1880..... | ..... |
| Privilege of maintaining dumping-board on Pier at West Seventy-ninth street..... | New York Central and Hudson River Railroad Company..... | May 1, 1900, to May 1, 1910..... | 24,500 " | By resolutions, June 27, 1899, and July 2, and December 7, 1900..... | ..... |
| Bulkhead at foot of West Ninety-sixth street..... | William J. Kidney..... | At pleasure of the Board.. | 900 " | By resolutions, June 27 and September 17, 1900..... | ..... |
| 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 and August 19, 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.. | 229.17 per mo. | By resolution, December 1, 1899..... | 2,750 04 |
| Land under water for pipes, etc., foot of West Ninety-seventh street..... | Theresa A. S. Sheridan..... | At pleasure of the Board.. | 1,860 per ann. | By resolution, December 1, 1891..... | 1,860 00 |
| 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..... | 150 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 6, 1899..... | 900 00 |
| Bulkhead between West One Hundred and Thirty-first and West One Hundred and Thirty-second streets..... | Consolidated Ice Company..... | At pleasure of the Board.. | 625 per ann. | By resolution, April 28, 1899..... | 600 60 |
| Inner 50 feet northerly side of Pier at West One Hundred and Thirty-first street and bulkhead between One Hundred and Thirty-first and One Hundred and Thirty-second streets..... | George Grossman..... | June 1, 1898, to May 1, 1900..... | 1,100 " | By resolution, June 10, 1898..... | 275 00 |
| Use of upland between West One Hundred and Thirty-first and West One Hundred and Thirty-second streets..... | George Grossman..... | At pleasure of the Board.. | 1,200 " | By resolutions, April 27 and May 4, 1900..... | 975 00 |
| Bulkhead between West One Hundred and Thirty-second and West One Hundred and Thirty-third streets..... | Naughton & Co..... | At pleasure of the Board.. | 600 " | By resolutions, May 19 and July 23, 1899, and August 13, 1900..... | 600 00 |
| Dumping-board on north half of Pier at West One Hundred and Thirty-third street..... | William A. Wells..... | At pleasure of the Board.. | 300 " | By resolution, April 28, 1899..... | 300 00 |
| Bulkhead at southerly half of West One Hundred and Thirty-fifth street..... | M. B. Martin..... | At pleasure of the Board.. | 900 " | By resolution, June 16, 1899..... | 900 00 |
| 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..... | Farrell & Hopper..... | At pleasure of the Board.. | 200 " | 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 & McBean..... | November 1, 1898, to November 1, 1903..... | 1,500 " | By resolution, October 7, 1898..... | 1,500 00 |
| Bath-houses, etc., foot of West One Hundred and Fifty-first street..... | New York Central and Hudson River Railroad Company..... | At pleasure of the Board.. | 100 " | By resolutions, January 9 and August 6, 1893, and June 24, 1898..... | 100 00 |
| Land under water for bath-houses and floats at West One Hundred and Fifty-fifth street and southerly thereof..... | Peter J. Moran..... | At pleasure of the Board.. | 40 per mo. | By resolutions, June 24 and July 1, 1898..... | 450 00 |
| Berth for bath-houses south of Pier at West One Hundred and Fifty-eighth street..... | Philip F. Donohue..... | April, 1899, to April 1, 1900, with privilege of one renewal term..... | 250 per ann. first term; 262.50 per ann. second term. | By resolution, March 24, 1899..... | 250 00 |
| East River. | Jacob Solomon..... | At pleasure of the Board.. | 450 per ann. | By resolutions, May 20 and 27, 1898..... | 450 00 |
| Pier 4 and half of bulkheads adjoining, with right to use sheds thereon..... | New York Central and Hudson River Railroad Company..... | Ten years from date of completion with privilege of two renewals of ten years each..... | \$20,000 per annum and 5 per cent. on cost of sheds..... | By resolution, March 16, 1900..... | ..... |
| Bulkhead between Piers, new 6 and 7, 97 feet..... | New York, Lake Erie and Western Railroad Company..... | At pleasure of the Board.. | \$400 per ann. | By resolutions, April 26, 1895, and June 24, 1898..... | 400 17 |
| Westerly half of Pier, new 7, as widened, and shed thereon..... | Erie Railroad Company..... | May 1, 1898, to May 1, 1908..... | 11,500 " | By resolution, March 4, 1898..... | 11,500 00 |
| Easterly half of Pier, new 7, and shed thereon..... | Erie Railroad Company..... | At pleasure of the Board.. | 8,500 " | By resolutions, November 2 and 16, 1900..... | ..... |
| Land under water to widen Pier 10, 2,000 square feet..... | J. M. Ceballos..... | December 1, 1891, at pleasure of the Board..... | 500 " | By resolution, May 14, 1891, and Minutes, December 17, 1891, and June 24, 1898..... | 500 00 |
| Land under water covered by extension to Pier 13, 3,056 square feet..... | William Cruikshank's Sons, agents..... | At pleasure of the Board.. | 764 " | By resolution, March 10, 1899..... | 764 00 |

| PROPERTY. | LESSEE OR OCCUPANT. | TERM OF TENANCY. | RENT. | RIGHT OF TENANCY. | RECEIVED. |
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| Westerly half of Pier, old 15, and shed thereon..... | New York Central and Hudson River Railroad Company..... | At pleasure of the Board... | \$10,000 per ann. | By resolutions, November 2 and 9, 1900..... | \$1,800 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 resolutions, April 23, 1891, and May 20 and 27, 1898... | 1,774 24 |
| Easterly half of Pier 18, with shed thereon..... | New York and Cuba Mail Steamship Company... | At pleasure of the Board... | 6,000 " | By resolution, December 15, 1898..... | 6,000 00 |
| Southerly half of Pier 19..... | Robert M. Ferris, agent..... | At pleasure of the Board... | 3,000 " | By resolutions, February 10 and 17, 1899..... | 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... | 200 " | By resolutions, March 27, 1878, and May 27, 1893.... | 200 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 | 17,380 " | By public sale, April 14, 1896. | 17,380 00 |
| Land under water for platform between Piers 23 and 24, 1,549 square feet..... | Fulton Market Fishmongers' Association..... | At pleasure of the Board... | 387.25 " | By resolutions, December 5, 1895, and February 6, 1896, and June 24, 1898..... | ..... |
| East half of Pier 24 and half the bulkhead adjoining..... | Hartford and New York Transportation Company | May 1, 1896, to May 1, 1901 | 7,250 " | 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. | 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 resolutions, March 25, April 15 and June 10, 1897. | 446 00 |
| Land under water for platforms easterly and westerly of Pier 27, 4,300 square feet.... | Baltimore and Ohio Railroad Company..... | November 1, 1886, at pleasure of the Board..... | 1,075 " | By resolution, September 15, 1886, and June 3, 1898.... | 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 resolutions, December 24, 1884 and September 5, 1895 | 2,622 25 |
| East half of Pier 33, west half of Pier 34 and bulkhead and platforms between pier, new 27..... | B. F. Clyde, sublet to Clyde Steamship Company. | May 1, 1897, to May 1, 1907 | 9,000 " | By public sale, October 8, 1894, and resolution, April 4, 1895..... | 9,000 00 |
| Land under water for platform westerly side of Pier 36, about 2,520 square feet..... | Joy Steamship Company..... | December 15, 1899, to December 15, 1909..... | 15,000 " | By resolutions, October 20 and December 1, 1899..... | 15,000 00 |
| Land under water for widening and extending easterly side of Pier 36, 15,885 square feet..... | Central Vermont Railroad Company..... | At pleasure of the Board... | 630 " | By resolutions, May 20 and August 12, 1898..... | 630 00 |
| Land under water for temporary platform adjoining westerly side of Pier 38, 1,594 square feet..... | Central Vermont Railroad Company..... | At pleasure of the Board... | 3,000 " | By resolution, January 27, 1899 | 3,000 00 |
| Pier, old 38 and half of bulkhead westerly, etc..... | Maine Steamship Company..... | August 1, 1888, at pleasure of the Board..... | 398.50 " | By resolution, November 10, 1887, and May 27, 1898.... | 414 90 |
| Extension to Pier, old 38, 2,733 square feet..... | Maine Steamship Company..... | June 1, 1897, to June 1, 1907 | 13,000 " | By public sale, April 14, 1896. | 10,284 25 |
| Land under water for platform north of Pier 38, 3,048 square feet..... | Maine Steamship Company..... | At pleasure of the Board... | 683.25 " | By resolutions, May 14 and August 6, 1896, and May 20, 1898..... | 540 54 |
| Land under water for platform south of Pier 39, 2,350 square feet..... | Maine Steamship Company..... | At pleasure of the Board... | 762 " | By resolutions, November 27, 1894, and April 25, 1895 | 793 32 |
| Land under water for platform easterly of Pier 39, 1,808 square feet..... | Peter Charles..... | At pleasure of the Board... | 567.50 " | By resolutions, June 10, 1875, September 12, 1895, and May 27, 1898..... | 587 52 |
| Land under water for platform westerly of Pier 40, 1,779 square feet..... | Bridgeport Steamboat Company..... | At pleasure of the Board... | 452 " | By resolutions, March 7, 1895, and May 13, 1898..... | 451 92 |
| Pier 40..... | Old Colony Steamboat Company..... | At pleasure of the Board... | 444.75 " | By resolution, August 30, 1894 | 185 31 |
| Pier, new 34, and half of bulkhead southerly, about 90 feet..... | Old Colony Steamboat Company..... | From August 1, 1894, until removal for new pier, January 1, 1901, to January 1, 1911..... | 12,500 " | By resolution, August 2, 1894 | 3,125 00 |
| One-half of bulkhead northerly of Pier, new 34..... | New York Central and Hudson River Railroad Company..... | January 1, 1911, to January 1, 1921, to January 1, 1931..... | 24,250 per ann. | By resolution, December 7, 1900..... | ..... |
| Land under water for widening Pier, old 45, 2,850 square feet..... | New York Central and Hudson River Railroad Company..... | From date of completion to January 1, 1911, with privilege of two renewals of ten years each..... | 25,462.50 2d term 26,735.63 3d term | By resolution, December 7, 1900..... | ..... |
| Land under water for platform between Piers, old 45 and new 36, 6,411 square feet.... | New York, New Haven and Hartford Railroad Company, assignee..... | June 1, 1890, to June 1, 1900, with privilege of two renewals of ten years each..... | 753.00 1st term 787.50 2d term 826.88 3d term | By resolution, August 10, 1888, and Minutes, March 9, 1893..... | 609 28 |
| Pier, new 35..... | New York, New Haven and Hartford Railroad Company, assignee..... | June 1, 1890, to June 1, 1900, with privilege of two renewals of ten years each..... | 1,632.75 1st term 1,666.86 2d term 1,730.97 3d term | By resolution, August 10, 1888, and Minutes, June 26, 1890, and March 9, 1891.... | 1,234 09 |
| Land under water for extension, Pier 49, 637 square feet..... | New York, New Haven and Hartford Railroad Company..... | December 31, 1893, to December 31, 1908..... | 17,000 per ann. | By resolution, November 3, 1888, and Minutes, March 9, 1893, resolution, December 16, 1894..... | 15,583 28 |
| Land under water for platform north of Pier 49, 4,220 square feet..... | New York, New Haven and Hartford Railroad Company, assignee..... | At pleasure of the Board... | 159.25 " | By resolution, May 12, 1892, and Minutes, July 21, 1892. | 132 70 |
| Land under water for platform at bulkhead south of Pier 50, 19,080 square feet..... | New York, New Haven and Hartford Railroad Company..... | January 1, 1881, at pleasure of the Board..... | 1,055 " | By resolution, November 20, 1880; July 21, 1886, and September 12, 1895..... | 967 11 |
| Land under water for platform between Piers 50 and 51, 10,725 square feet..... | New York, New Haven and Hartford Railroad Company..... | At pleasure of the Board... | 4,770 " | By resolution, May 26, 1880.... | 3,577 50 |
| Easterly half of Pier 51, westerly half of Pier 52, and small pier and bulkhead between. | Harlem River and Port Chester Railroad Company..... | At pleasure of the Board... | 2,812.25 " | By resolutions, May 7, 1874, and November 6, 1879..... | 2,681 28 |
| Land under water for platform between Piers 51 and 52, including shed, 8,378 square feet..... | New York, New Haven and Hartford Railroad Company..... | August 1, 1898, to May 1, 1908..... | 14,000 " | By resolution, July 1, 1898.... | 11,666 69 |
| Land under water for platform west of Pier, old 53, 7,426 square feet..... | New York, New Haven and Hartford Railroad Company..... | August 1, 1898, to May 1, 1908..... | 2,194.50 " | By resolution, July 1, 1898.... | 1,828 71 |
| Land under water for platform west side of Pier 53, 844 square feet..... | Duryea Brothers..... | At pleasure of the Board... | 1,856.50 " | By resolutions, February 7 and April 25, 1895..... | 1,856 52 |
| Easterly half of Pier 53..... | H. D. Mould..... | At pleasure of the Board... | 211 " | By resolutions, May 20 and 27, 1898..... | 211 00 |
| Westerly half of Pier 54 and bulkhead between Piers 53 and 54..... | John W. Sullivan..... | May 1, 1897, to May 1, 1901 | 200 " | By public sale, July 16, 1896.. | 200 00 |
| Bulkhead foot of Cherry street, 50 feet..... | John W. Sullivan..... | August 1, 1896, to May 1, 1901 | 50 " | By public sale, July 16, 1896.. | 50 00 |
| Land under water occupied by Pier, between Piers, old 58 and 59..... | Lawrence, Son & Gerrish..... | At pleasure of the Board... | 250 " | By resolutions, May 27 and June 3, 1898..... | 250 00 |
| Pier, old 60, with privilege for dumping-board and 200 feet of bulkhead northerly. | Shanley & Ryan..... | At pleasure of the Board... | 125 per mo. | Minutes, October 21, 1897; December 9, 1897, and June 10, 1898..... | 1,500 00 |
| Use of new-made land between Piers 60 and 61..... | John A. McCarthy..... | May 1, 1897, to May 1, 1900, and at pleasure of the Board..... | 18.00 per ann. | By public sale, April 14, 1897, and resolution, April 20, 1900..... | 1,800 00 |
| Northerly half and outer end of Pier, old 61..... | Murtagh & McCarthy..... | At pleasure of the Board... | 300 " | By resolutions, September 17 and October 29, 1896, and June 24, 1898..... | 300 00 |
| One hundred and twenty-five feet of northerly side of Pier 61..... | Etzel & Son..... | May 1, 1898, to May 1, 1900. | 1,200 " | By public sale, April 18, 1898. | 300 00 |
| South half of Pier 62 and bulkhead southerly, about 100 feet..... | Etzel & Son..... | At pleasure of the Board... | 1,000 " | By resolution, May 11, 1900.... | 750 00 |
| One hundred and fifteen feet of the northerly side, inner end, of Pier 62, and 60 feet of bulkhead on Stanton street..... | James Shewan & Sons..... | May 1, 1898, to May 1, 1900, and at pleasure of the Board..... | 4,000 " | By public sale, April 18, 1898, and by resolution, April 27, 1900..... | 4,000 00 |
| One hundred and thirty feet (adjoining H. A. Peck & Co.) on the northerly side of Pier 62..... | H. A. Peck & Co..... | At pleasure of the Board... | 1,500 " | By resolutions, December 6, 1894, May 2, 1895, and June 24, 1898..... | 1,500 00 |
| One hundred and sixty feet (adjoining H. A. Peck & Co.) on northerly side of Pier 62.... | John T. Welch..... | At pleasure of the Board... | 1,500 " | By resolutions, December 6, 1894, May 2, 1895, and May 20 and 27, 1898..... | 1,500 00 |
| Land under water for platform on bulkhead south of Pier foot of East Third street, covering portion of Tompkins street..... | A. W. Welch..... | At pleasure of the Board... | 1,845 " | By resolutions, October 19 and December 21, 1900..... | ..... |
| Northerly half of Pier foot of East Fourth street, together with bulkhead and return along north side of said street..... | John J. O'Hare..... | At pleasure of the Board... | 50 per mo. | By resolutions, February 23, and April 27, 1900..... | 383 34 |
| Ice bridge, etc., on Pier at Fifth street..... | James Shewan & Sons..... | May 1, 1899, to May 1, 1909 | 1,750 per ann. | By resolution, April 7, 1899.. | 1,750 00 |
| Pier at Ninth street, southerly half of Pier at Tenth street and bulkhead between. | Hazelwood Ice Company..... | At pleasure of the Board... | 1,200 " | By resolutions, May 20 and 27, 1898..... | 1,200 00 |
| Northerly half of Pier at foot of Tenth street and southerly half of Pier at foot of Eleventh street..... | Estate of John Roach..... | At pleasure of the Board... | 2,500 " | By resolution, May 27, 1898.. | 2,500 00 |
| Bulkhead at East Fourteenth street, 100 feet..... | Estate of George Law..... | February 1, 1899, to February 1, 1908..... | 2,000 " | By resolution, February 3, 1899 | 2,000 00 |
| Bulkhead at East Fifteenth street, 65 feet..... | Murray & Co..... | July 1, 1898, to July 1, 1900. | 525 " | By resolution, June 3, 1893... | 525 00 |
| Pier at East Eighteenth street, with privilege of laying car tracks on Pier and marginal street..... | Consolidated Gas Company..... | At pleasure of the Board... | 300 " | By resolution, April 28, 1899.. | 300 00 |
| 132 feet 6 inches of bulkhead extending from north line of Pier at East Nineteenth street, northerly..... | Carroll Box and Lumber Company..... | May 1, 1900, to May 1, 1905. | 2,400 " | By resolutions, September 13, 1899, and March 2, 1900 | 2,400 00 |
| Bulkhead south of Pier at East Twentieth street, 132 feet 6 inches..... | Electric Fireproofing Company..... | At pleasure of the Board... | 1,325 " | By resolutions, November 2 and 16, 1900..... | ..... |
| South half of Pier at East Twentieth street..... | H. L. Herbert & Co..... | At pleasure of the Board... | 1,325 " | By resolutions, November 2 and 16, 1900..... | ..... |
| Bulkhead between Twentieth and Twenty-first and between Twenty-first and Twenty-second streets..... | H. L. Herbert & Co..... | March 1, 1900, to March 1, 1901..... | 725 " | By resolutions, February 16 and 23, 1900..... | 725 00 |
| | Consolidated Gas Company..... | Ten years from date of completion..... | 5 per cent. of cost..... | By resolution, June 4, 1900.... | ..... |

| PROPERTY. | LESSEE OR OCCUPANT. | TERM OF TENANCY. | RENT. | RIGHT OF TENANCY. | RECEIVED. |
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| 350 feet south side inner end of Pier at East Twenty-second street..... | Henry B. Turner..... | | \$525 per ann. | { By resolutions, December 7, 1900, and March 29, 1901.. | |
| Use of new-made land for car tracks in front of East Twenty-third Street Ferry..... | Metropolitan Street Railway Company..... | At pleasure of the Board... | 100 " | By resolution, May 18, 1900.. | \$58 34 |
| Bulkhead between East Twenty-fifth and East Twenty-sixth streets..... | Candee & Smith..... | November 1, 1894, to November 1, 1904, with privilege of renewal of ten years..... | 4,500 1st term 5,000 2d term | { By resolution, October 27, 1892..... | 4,500 00 |
| Bulkhead at East Thirtieth street, 60 feet | William Hastorf..... | From May 1, 1899, at pleasure of the Board..... | 250 per ann | By resolution, April 28, 1899.. | 250 00 |
| Floating dumping-board foot of East Thirtieth street..... | William Hastorf..... | At pleasure of the Board... | 500 " | By resolution, May 27, 1898.. | 403 26 |
| Pier at East Thirty-first street..... | Edwin M. Brown..... | At pleasure of the Board... | 2,250 " | By resolution, March 3, 1899.. | 2,250 00 |
| Pier at foot of East Thirty-second street..... | John H. Starin..... | June 1, 1898, to May 1, 1900, and at pleasure of the Board..... | 1,800 " | { By public sale, May 31, 1898, and resolution, April 27, 1900..... | 1,650 00 |
| Pier at foot of East Thirty-third street..... | Consolidated Ice Company..... | March 1, 1898, to March 1, 1908..... | 1,800 " | By resolution, February 11, 1898..... | 1,800 00 |
| Pier at foot of East Thirty-fifth street..... | William Turner..... | At pleasure of the Board... | 750 " | By resolution, October 14, 1898 | 750 00 |
| Pier foot of East Thirty-seventh street, with privilege of maintaining ice bridge..... | Baltimore and Ohio Railroad Company..... | May 1, 1898, to May 1, 1900, and at pleasure of the Board..... | 2,000 " | { By public sale, April 18, 1898, and resolution April 20, 1900..... | 2,000 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 |
| Pier at East Thirty-ninth street and bulkhead between Thirty-eighth and Thirty-ninth streets and about 7,730 square feet of reclaimed land back of bulkhead..... | Edison Electric Illuminating Company of New York..... | Ten years from date of completion, with four renewals of ten years each..... | 7,000 1st term 7,350 2d term 7,717.50 3d term 8,103.38 4th term 8,508.54 5th term | By resolution March 16, 1900..... | ..... |
| Bulkhead at foot of East Fortieth street, 60 feet | New Amsterdam Gas Company..... | May 1, 1898, to May 1, 1900 | 250 per ann. | By public sale, April 18, 1898. | 62 50 |
| Bulkhead at East Fortieth street, with privilege for dumping-board..... | Brown & Fleming..... | At pleasure of the Board... | 600 " | { By resolutions April 27, May 4 and September 17, 1900.. | 275 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. | 62 50 |
| 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, and at pleasure of the Board..... | 400 " | { By public sale, April 18, 1898, and resolution, April 20, 1900..... | 400 00 |
| Bulkhead at foot of East Forty-fourth street..... | Lehigh Valley Railroad Company..... | May 1, 1898, to May 1, 1900, and at pleasure of the Board..... | 800 " | { By public sale, April 18, 1898, and resolution, April 20, 1900..... | 800 00 |
| Bulkhead at foot of East Forty-fifth street..... | Schwarzchild & Sulzberger Company..... | May 1, 1898, to May 1, 1900, and at pleasure of the Board..... | 400 " | { By public sale, April 18, 1898, and resolution April 20, 1900..... | 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, and pleasure of the Board..... | 1,500 " | { By public sale, April 18, 1898, and resolution, April 27, 1900..... | 1,500 00 |
| Bulkhead at East Forty-seventh street..... | Owens & Co..... | At pleasure of the Board... | 750 " | By resolution, August 12, 1898. | 750 00 |
| Bulkhead at East Forty-eighth street..... | American Malting Company..... | May 1, 1898, to May 1, 1900, and at pleasure of the Board..... | 475 " | { By public sale, April 18, 1898, and resolution, April 20, 1900..... | 475 00 |
| 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 & 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 1,200 per ann., 3d term | By public sale, July 16, 1896. | 1,000 00 |
| 150 feet on southerly side of Pier at East Sixty-first street for ice-bridge..... | People's Co-operative Ice Company..... | At pleasure of the Board... | 1,575 per ann. | { By resolutions, November 16 and December 21, 1900..... | ..... |
| 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, and at pleasure of the Board..... | 600 " | { By public sale, April 18, 1898, and resolution, April 20, 1900..... | 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, and at pleasure of Board..... | 600 " | { By public sale, April 18, 1898, and resolution, April 27, 1900..... | 600 00 |
| Bulkhead at foot of East Sixty-third street..... | Neidlinger & Sons..... | May 1, 1898, to May 1, 1900. | 750 " | By public sale, April 18, 1898. | 187 50 |
| Bulkhead at East Sixty-third street..... | American Malting Company..... | At pleasure of the Board... | 750 " | By resolution, May 20, 1900.. | 562 50 |
| Bulkhead between East Sixty-third and East Sixty-fourth streets..... | Adam Neidlinger, assignee..... | June 1, 1892, to June 1, 1902. | 700 " | { By public sale, May 9, 1892, 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..... | 268 76 |
| 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..... | 150 00 |
| 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..... | 600 00 |
| Bulkhead from south side of East Seventy-fourth street to north side of East Seventy-fifth street..... | Manhattan Railway Company..... | Ten years, with four renewal terms of ten years each..... | \$6,500 per ann., 1st term 6,825 per ann., 2d term 7,166.25 per ann., 3d term 7,524.56 per ann., 4th term 7,900.79 per ann., 5th term | By resolution, May 11, 1900. | ..... |
| Land under water for bulkhead platform northerly of East Seventy-fourth street..... | Henry Rothschild..... | At pleasure of the Board... | 596 per ann. | By resolution, July 1, 1898.. | 149 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. | 500 00 |
| Bulkhead platform, etc., between East Seventy-ninth and East Eightieth streets..... | Nathaniel Wise..... | May 1, 1898, to May 1, 1900, and at pleasure of the Board..... | 750 " | { By public sale, April 18, 1898, and by resolution, May 20, 1900..... | 750 00 |
| Land under water for platform between East Eighty-first and East Eighty-second streets, 1,330 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, 500 square feet..... | D. Brinkman..... | At pleasure of the Board... | 225 " | { By resolution, October 14, 1898..... | 225 00 |
| Crib-bulkhead and platform adjoining north side of East Eighty-second street..... | Yorkville Independent Hygeia Ice Company..... | At pleasure of the Board... | 508.50 " | { By resolutions, October 19 and December 14, 1900..... | 89 16 |
| Land under water for platform, near foot of East Eighty-third street..... | G. Knoche..... | At pleasure of the Board... | 195 " | { By resolutions, May 12 and July 25, 1899..... | 195 00 |
| Pier at East Ninety-first street, with reservation for bath..... | Consolidated Ice Company..... | March 1, 1898, to March 1, 1908..... | 1,500 " | { By resolutions, February 11, 1898..... | 1,500 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..... | 1,300 00 |
| Northerly side of Pier at East Ninety-fourth street..... | Hencken & Co..... | May 1, 1898, to May 1, 1903. | 2,500 " | By resolution, April 13, 1893. | 2,500 00 |
| Dumping-board between East Ninety-fourth and East Ninety-fifth streets..... | Albert H. Hastorf..... | May 1, 1893, to May 1, 1900. | 2,250 " | By public sale, April 18, 1898) | 2,300 00 |
| Extension to south end of dumping-board described above..... | Albert H. Hastorf..... | At pleasure of the Board... | 50 " | { By resolutions, February 10 and 17, 1899..... | ..... |
| 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 resolutions, October 6 and December 1, 1899..... | 300 00 |
| Bulkhead between East Ninety-eighth and East Ninety-ninth streets..... | Consolidated Gas Company..... | At pleasure of the Board... | 500 per ann. | By resolution, May 12, 1899.. | 500 00 |
| <i>Harlem River.</i> | | | | | |
| 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, and pleasure of the Board..... | 750 " | { By public sale, April 18, 1898, and by resolution April 27, 1900..... | 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... | 300 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 | 600 00 |
| 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 |

| PROPERTY. | LESSEE OR OCCUPANT. | TERM OF TENANCY. | RENT. | RIGHT OF TENANCY. | RECEIVED. |
|---|--|--|---|---|------------|
| Pier at East One Hundred and Nineteenth street, with privilege of maintaining ice-bridge..... | William M. Montgomery | May 1, 1897, to May 1, 1900, and at pleasure of the Board..... | \$1,125 per ann. | By public sale, April 14, 1897, and resolution, April 20, 1900..... | \$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..... | 666 67 |
| 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..... | Metropolitan Street Railway Company..... | June 1, 1900, at pleasure of the Board..... | 1,000 " | By resolution, August 13, 1900..... | 500 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, and June 24, 1898..... | 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, 1883, 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. | 62 50 |
| 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..... | December 29, 1897, to December 29, 1907, with privilege of one renewal of ten years..... | 6,500 2d term 8,000 3d term | By resolutions, December 12, 1887, and November 18 and 24, 1897..... | 6,500 00 |
| 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..... | \$2,250 per ann. 1st term; \$2,475 per ann. 2d term; \$2,722.50 per ann. 3d term. | By public sale, October 14, 1896..... | 2,250 00 |
| Bulkhead at One Hundred and Forty-ninth street..... | Willson, Adams & Co..... | At pleasure of the Board.. | \$200 per ann. | By resolutions, 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, 1895, 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.. | 300 00 |
| Land under water covered by temporary pier, foot of Tiffany street..... | John J. Dailey..... | At pleasure of the Board.. | 20 " | By resolution, April 29, 1898. | 160 00 |
| Land under water for pier, foot of Farragut street, Hunt's Point..... | John C. Rodgers..... | At pleasure of the Board.. | 300 per ann. | By resolution, August 13, 1900 | ..... |
| Town Dock at Westchester..... | Watson H. Bowne..... | May 1, 1898, to May 1, 1900, and at pleasure of the Board..... | 150 " | By public sale, April 18, 1898, and resolution, April 20, 1900..... | 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 " | By resolution, April 14, 1899.. | 150 00 |
| 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..... | 175 00 |
| Wharf property occupied by ferry structure, foot of Atlantic avenue..... | Union Ferry Company..... | Holding over..... | 2,000 per ann. | ..... | 2,000 00 |
| Pier No. 2, Wallabout basin, and half the bulkheads on each side..... | Pennsylvania Railroad Company..... | January 1, 1900, to January 1, 1910, with two renewals of ten years each..... | 12,000 1st term 13,200 2d term 14,520 3d term | By resolution, November 18, 1898..... | 12,000 00 |
| Berth for landing steamers at Pier foot of South Fifth street..... | John H. Starin..... | At pleasure of the Board.. | 1,200 for season | By resolution, June 18, 1900.. | 1,200 00 |
| Space for framing crib, Wallabout basin..... | John Gillies Co. (Inc.)..... | At pleasure of the Board.. | 300 per mo. | By resolutions, September 20 and October 6, 1899..... | 570 97 |

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

| LOCATION. | LESSEES. | TERM OF LEASE. | RENT. | RIGHT OF OCCUPANCY. | RECEIVED. |
|---|--|---|--|---|---|
| North River. | | | | | |
| 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..... | 20,104.25 " 5 per cent. of gross receipts and not less than \$8,500. | By public sale, March 22, 1895 | 20,104 24 |
| Chambers street to Jersey City..... | Erie Railroad Company..... | May 1, 1897, to May 1, 1902..... | 22,500 per ann. for wharf property and 5 per cent. of gross receipts, New York side.... | By public sale, March 29, 1897 | 8,670 71 |
| Jay street to Weehawken..... | New York Central and Hudson River Railroad Company..... | April 1, 1897, to April 1, 1902 | \$3,500 per ann. | By public sale, March 29, 1897 | 3,500 00 |
| Desbrosses street to Jersey City..... | Associates of the Jersey Company..... | May 1, 1898, to May 1, 1908. | 7,200 " | By public sale, June 27, 1898.. | 7,200 00 |
| Christopher street to Hoboken..... | Hoboken Ferry Company..... | March 1, 1895, to March 1, 1905..... | 22,500 " | By public sale, March 23, 1895 | 22,500 00 |
| South of West Thirteenth street to Jersey City..... | Pennsylvania Railroad Company..... | May 1, 1890, to May 1, 1900 | 2,501 " | By public sale, August 21, 1890 | 2,501 00 |
| West Fourteenth street to Hoboken..... | Hoboken Ferry Company..... | March 1, 1895, 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 December 21, 1902..... | 11,840.91 " | By public sale, December 21, 1897..... | 11,840 92 |
| West Twenty-third street to Jersey City..... | Pennsylvania Railroad Company..... | January 1, 1896, to January 1, 1906..... | 22,500 per ann. for wharf property and 5 per cent. of gross receipts, New York side.... | By public sale, September 11, 1895..... | 26,337 42 |
| West Forty-second street to Weehawken..... | New York Central and Hudson River Railroad Company..... | May 1, 1897, to May 1, 1902 | 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, 1905..... | 3,000 " | By public sale, May 27, 1895.. | 3,000 00 |
| East River. | | | | | |
| 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 5½ per cent. of gross receipts; not to be less than \$22,500. | By public sale, September 29, 1894..... | 44,573 25 |
| Whitehall street to Hamilton avenue, Brooklyn..... | Union Ferry Company..... | September 8, 1893, to May 1, 1901..... | 7½ per cent. of gross receipts | By public sale, October 26, 1893..... | [\$58,934 78 from all ferries leased by Union Ferry Company. |
| Whitehall street to Atlantic avenue, Brooklyn..... | Union Ferry Company..... | September 8, 1893, to May 1, 1901..... | 7½ per cent. of gross receipts | By public sale, October 26, 1893..... | |
| Pier 2 to South Brooklyn..... | New York and South Brooklyn Ferry and Transportation Company.. | December 21, 1897, to December 21, 1902..... | 5 per cent. of gross receipts and not less than \$7,000; wharf property \$1..... | By public sale, December 21, 1897..... | \$7,001 00 |
| Wall street to Montague street, Brooklyn..... | Union Ferry Company..... | September 8, 1893, to May 1, 1901..... | 7½ 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 December 21, 1898, with privilege of four renewals..... | 5 per cent. of gross receipts and not less than \$500..... | By public sale, December 21, 1897..... | 563 07 |
| Fulton street to Fulton street, Brooklyn..... | Union Ferry Company..... | September 8, 1893, to May 1, 1901..... | 7½ 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.. | 20,000 00 |
| James slip to Long Island City..... | Long Island Railroad Company..... | May 1, 1898, 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 8, 1893, to May 1, 1901..... | 7½ 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, 1899.. | 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, 1893, 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, 1894, to May 1, 1904 | 6,499.50 per ann. pending construction of bulkhead wall, etc.... | By public sale, May 21, 1894. Resolution, April 28, 1899. | 6,499 50 |
| East Twenty-third street to Greenpoint..... | Brooklyn Ferry Company of New York..... | May 1, 1898, to May 1, 1908 | \$16,750 per ann. | By public sale, May 31, 1898. Resolution, March 3 and April 28, 1899..... | 16,750 00 |
| East Thirty-fourth street to Long Island City..... | Long Island Railroad Company..... | May 1, 1898, to May 1, 1908 | 12,000 " | By public sale, August 23, 1898 | 12,000 00 |

| LOCATION. | LESSEES. | TERM OF LEASE. | RENT. | RIGHT OF OCCUPANCY. | RECEIVED. |
|---|---|--|---|---|------------------------|
| 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 \$2,500 per ann. | | |
| East Ninety-ninth street to College Point..... | New York and College Point Ferry Company | December 21, 1897, to De- cember 21, 1902..... } | | { By public sale, December 21, 1897..... } | \$9,487 66 2,500 00 |
| Brooklyn. | | | | | |
| 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 |
| Richmond. | | | | | |
| Port Richmond, S. I., to Bergen Point, N. J. | Port Richmond and Bergen Point Ferry Company..... | August 1, 1897, to August 1, 1909..... | 300 " | Lease, December 22, 1897.... | 300 00 |

PERMITS Granted by the Board for which Rental is Collected by Dock Masters.

| LOCATION. | PRIVILEGE. | TO WHOM GRANTED. | RENT. | WHEN GRANTED. |
|---|---|---------------------------------------|---|----------------|
| <i>North River.</i> | | | | |
| Buttery platform..... | Landing Steamboat "Angler" | Al. Foster..... | \$4 00 per day..... | Mar. 16, 1900 |
| " | Landing Steamboat "Dolphin" | Loewer Steamboat Company. | 5 00 " | " 16, " |
| " | Landing Steamboat "H. A. Haber" | Norton Point Land Company.... | 3 00 " | Apr. 12, " |
| " | Landing Steamboat "Elaine" | Stegman & Halpin. | 3 00 " | Mar. 16, " |
| " | Landing Steamboat "John Sylvester" | " | 4 00 " | June 29, " |
| " | Landing Steamboat "Isabel" | A. J. Smith..... | 4 00 " | Oct. 5, " |
| " | Landing Steamboat "Butler" | Thomas F. Meehan..... | 5 00 " | May 18, " |
| " | Landing Steamboat "St. Michaels" | P. J. Cornell..... | 5 00 " | June 4, " |
| " | Landing Steamboat "Belle Horton" | G. W. Beebe..... | 4 00 " | " 29, " |
| " | Landing Steamboats "Grand Republic" and "General Slo-cum" | Knickerbocker Steamboat Com-pany..... | 10 00 " each boat. | " 27, " |
| Pier, old 42..... | Berth for "Peekskill" and "Fanny Woodhull" | George Morton..... | 5 00 " | Feb. 23, " |
| " | Berth for Steamer "Wyckoff" | Matteawan Propeller Company.. | 5 00 " | Mar. 23, " |
| " | Berth for Steamer "Holmdel" | Citizens' Steamboat Company.... | 5 00 " | " 19, " |
| Bulkhead between new 42 and 43..... | Runway and float | A. Lynch..... | 5 00 per month..... | May 19, 1899 |
| Pier, new 43..... | Refreshment privileges..... | P. J. Casey..... | 1 00 per week..... | " 11, 1900 |
| " | Weighing machines | M. O'Meara..... | 1 00 " | " 18, " |
| " | Landing Steamer "Tolchester" | Myers Excursion Company..... | 6 00 per day..... | Mar. 23, " |
| Bulkhead between new 52 and old 56½..... | Berth for oyster boat..... | Van Orden Brothers..... | 1 60 " | Apr. 7, 1899 |
| " | " | W. Simonson..... | 1 60 " | " 7, " |
| " | " | Stringham Oyster Company..... | 2 00 " | " 7, " |
| Bulkhead between Pier, old 56½ and Bloomfield street..... | " | Still & Patterson..... | 2 10 " | " 7, " |
| " | " | George Thompson..... | 1 90 " | " 7, " |
| " | " | William Foster Company..... | 2 40 " | " 7, " |
| " | " | A. F. Merrill..... | 1 80 " | " 7, " |
| " | " | J. W. Boyle..... | 2 20 " | " 7, " |
| " | " | Woglam & Co..... | 2 80 " | " 7, " |
| " | " | J. & J. W. Ellsworth..... | 2 40 " | " 7, " |
| " | " | " | 1 50 " | " 7, " |
| " | " | J. I. Merrill..... | 1 80 " | " 7, " |
| " | " | R. F. Williams..... | 1 80 " | " 7, " |
| " | " | J. I. Housman Company..... | 1 80 " | " 7, " |
| " | " | J. I. Houseman..... | 1 50 " | " 7, " |
| " | " | L. P. Mesereau..... | 3 40 " | " 7, " |
| " | " | A. Frazer..... | 3 00 " | " 7, " |
| " | Berth for shell boat..... | Wholesale Oyster Dealers | 1 00 " | Oct. 5, 1900 |
| Pier foot Bloomfield street..... | Berth for steamboat "Magenta" | Citizens' Steamboat Company.... | 5 00 " | Mar. 16, " |
| Bulkhead between Bloomfield street and Pier, old 58½..... | Sand on bulkhead | Joseph T. Hackett..... | 30 00 per month..... | Apr. 22, 1893 |
| Pier, old 58½..... | Berth for steamboat "W. V. Wilson" | Benjamin Griggs..... | 5 00 p. r. day..... | " 6, 1900 |
| Pier at West Twentieth street..... | Berth for boats | Knickerbocker Steamboat Com-pany..... | 15 00 per day each boat. | July 2, " |
| Pier at West Thirty-fourth street..... | Berth for yacht "Valiant" | " | 6 00 per day | Sept. 19, " |
| Pier at West Thirty-fifth street..... | Berth for bath..... | M. C. Dexter..... | 4 00 " | Apr. 6, " |
| " | Float | Joseph May..... | 22 00 per month..... | Oct. 7, 1898 |
| Pier at West Thirty-ninth street..... | Berth for "Dean Richmond" | New Jersey Steamboat Company | 5 00 per day..... | Dec. 7, 1900 |
| " | Berth for "Drew" | " | 5 00 " | " 27, " |
| Pier at West Fiftieth street..... | Refreshment privilege..... | M. Gall..... | 1 00 per week..... | May 11, " |
| " | Weighing machines..... | M. O'Meara..... | 1 00 " | " 18, " |
| " | Berth for "Albany" | Hudson River Day Line..... | 5 00 per day..... | Dec. 14, " |
| " | Berth | St. John's Guild..... | 5 00 per annum | " 21, " |
| Bulkhead between West Fifty-second and West Fifty-third streets..... | Berth for scow..... | John Donnelly..... | 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..... | " 19, " |
| Bulkhead between West Seventy-ninth and Eighty-first streets..... | Hoisting machine..... | Thomas Ward..... | 30 00 " | " 27, " |
| " | Berth | O'Brien Bros..... | 5 00 per day..... | Dec. 21, 1900 |
| " | " | Hudson Contracting Company... | 5 00 " | June 24, " |
| " | " | Brown & Fleming..... | 5 00 " | " 24, " |
| " | " | Bouker Contracting Company.... | 5 00 " | Oct. 26, " |
| Bulkhead between West Ninety-sixth and West Ninety-ninth streets..... | " | Hudson Contracting Company.... | 10 00 " | Feb. 9, " |
| " | " | O'Brien Bros..... | 5 00 " | Mar. 16, " |
| " | " | Brown & Fleming..... | 5 00 " | " 23, " |
| Pier at West One Hundred and Twenty-ninth street..... | Refreshment privilege..... | H. Schumacker..... | 1 00 per week..... | May 11, " |
| " | Weighing machines..... | M. O'Meara..... | 1 00 " | " 18, " |
| " | Float..... | Garrett May | 5 00 per month..... | Sept. 18, 1899 |
| " | Berth, yacht "America" | A. Watt | 4 00 per day..... | Dec. 22, " |
| Pier at West One Hundred and Thirty-eighth street..... | Gangway and float..... | Peter Conroy..... | 2 00 per month, June to December; 50 cents per month, January to May. | May 20, 1898 |

| LOCATION. | PRIVILEGE. | TO WHOM GRANTED. | RENT. | WHEN GRANTED. |
|--|---|---|--|----------------|
| Pier at West One Hundred and Forty-eighth street..... | Bath-house..... | M. Claffey..... | \$60 00 per annum..... | July 1, 1898 |
| Bulkhead at West One Hundred and Forty-ninth street..... | Boat-house..... | F. Geggus..... | 5 00 per month..... | May 18, 1900 |
| Bulkhead between West One Hundred and Fifty-second and West One Hundred and Fifty-fifth streets..... | "..... | F. Schafer..... | 175 00 per annum..... | " 19, 1899 |
| Bulkhead between West One Hundred and Fifty-fifth and West One Hundred and Fifty-eighth streets..... | "..... | Drew & Stever..... | 2 00 per month..... | Apr. 1, 1898 |
| Bulkhead between West One Hundred and Fifty-fifth and West One Hundred and Fifty-eighth streets..... | "..... | W. A. Skinkle..... | 2 00 "..... | May 19, 1899 |
| Bulkhead between West One Hundred and Fifty-fifth and West One Hundred and Fifty-eighth streets..... | "..... | W. P. Delmour..... | 2 00 "..... | " 19, " |
| Bulkhead between West One Hundred and Fifty-fifth and West One Hundred and Fifty-eighth streets..... | "..... | Waverly Boat Club..... | 6 00 "..... | " 27, 1898 |
| Pier at West One Hundred and Fifty-eighth street..... | Float..... | F. T. Volk..... | 1 00 "..... | Apr. 21, 1899 |
| " "..... | Bicycle rack..... | Jacob Solomon..... | 5 00 per annum..... | May 14, 1897 |
| Foot of West One Hundred and Sixty-second street..... | Bath-houses..... | James Veitch..... | 12 50 per month..... | July 25, 1900 |
| Foot of West One Hundred and Sixty-third street..... | "..... | E. Keenan..... | 12 50 "..... | May 27, 1898 |
| " "..... | Boat-house..... | A. Marshall..... | 8 00 "..... | " 19, 1899 |
| Foot of West One Hundred and Sixty-eighth street..... | "..... | J. Wagner..... | 5 00 "..... | " 19, " |
| <i>East River.</i> | | | | |
| Pier, new 32..... | Berth, tally-house, etc..... | North and East River Steam-boat Company..... | 5 00 per day..... | June 3, 1898 |
| "..... | Berth for steamboat "M. E. Gordon"..... | C. W. Davis..... | 5 00 "..... | Apr. 28, 1899 |
| "..... | Berth for steamboat "Huntington"..... | Ira B. Young..... | 5 00 "..... | Jan. 13, " |
| Pier, foot of Stanton street..... | Berth for scow..... | Kane & Wright..... | 3 00 "..... | Dec. 28, 1900 |
| Pier at East Third street..... | Refreshment privileges..... | J. J. Stringer..... | 1 00 per week..... | May 11, " |
| "..... | Weighing machine..... | M. O'Meara..... | 1 00 "..... | " 18, " |
| Pier at East Fifth street..... | Bath..... | H. L. Emerson..... | 5 00 per day..... | Apr. 12, " |
| Pier at East Twenty-fourth street..... | Refreshment privileges..... | D. Cray..... | 1 00 per week..... | May 11, " |
| "..... | Weighing machines..... | M. O'Meara..... | 1 00 "..... | " 18, " |
| "..... | For drill purposes..... | First Battalion, Naval Militia..... | 1 00 per month..... | Dec. 31, " |
| Bulkhead at East Forty-fifth street..... | Buildings on bulkhead..... | Schwarzschild & Sulsberger..... | 10 00 "..... | May 27, 1898 |
| Bulkhead at East Fiftieth street..... | Dumping-board..... | Brown & Fleming..... | 50 per day..... | Feb. 21, 1891 |
| Bulkhead at East Fifty-sixth street..... | Platform..... | Curtis & Blaisdell..... | 12 50 per month..... | Dec. 23, 1896 |
| Bulkhead between East Sixty-fourth and East Sixty-sixth streets..... | Baths..... | August Braun..... | 25 00 season..... | July 2, 1900 |
| Bulkhead between East Ninety-second and East Ninety-third streets..... | Float..... | P. Fitzgerald..... | 10 00 per month..... | May 18, " |
| <i>Harlem River.</i> | | | | |
| Bulkhead between East One Hundred and First and East One Hundred and Fourth streets..... | Float..... | A. Enkemier..... | 10 00 per month..... | Dec. 7, 1900 |
| 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 "..... | Nov. 21, 1894 |
| Pier at East One Hundred and Twelfth street..... | Refreshment privileges..... | John Thomas..... | 1 00 per week..... | May 11, 1900 |
| "..... | Weighing machine..... | M. O. Meara..... | 1 00 "..... | " 18, " |
| Bulkhead foot of East One Hundred and Twenty-fourth street..... | Boat-house..... | J. H. Golding..... | 15 00 per month..... | " 11, " |
| Lexington avenue and One Hundred and Thirty-second street..... | Berth for tow boats..... | G. McConnell..... | 35 00 "..... | " 27, 1898 |
| "..... | Boat-house..... | W. Oliver..... | 10 00 "..... | Jan. 28, 1892 |
| "..... | "..... | Bohemian Boat Club..... | 10 00 "..... | July 8, 1898 |
| "..... | "..... | Metropolitan Boat Club..... | 5 00 "..... | June 24, " |
| Lenox avenue..... | "..... | Union Boat Club..... | 5 00 "..... | July 15, 1888 |
| One Hundred and Forty-eighth street..... | "..... | Nonpareil Boat Club..... | 5 00 "..... | June 10, 1898 |
| "..... | "..... | Jacob Kohlman..... | 100 00 per annum..... | May 27, " |
| One Hundred and Forty-ninth street..... | "..... | Dauntless Boat Club..... | 5 00 per month..... | Mar. 25, 1897 |
| One Hundred and Fifty-first street..... | Coal hoist..... | M. D. Williamson..... | 142 50 per annum..... | July 1, 1898 |
| One Hundred and Fifty-third street..... | Boat-house..... | M. Murray..... | 5 00 per month..... | Jan. 13, 1899 |
| "..... | "..... | Lone Star..... | 5 00 "..... | June 3, 1898 |
| One Hundred and Fifty-fourth street..... | "..... | Friendship Boat Club..... | 8 00 "..... | Dec. 29, 1899 |
| "..... | "..... | James Moss..... | 5 00 per month, May to October; \$2.50 per month, November to April..... | Nov. 5, 1896 |
| One Hundred and Fifty-seventh street..... | Soil boat..... | P. White's Son..... | 50 00 per annum..... | May 11, 1900 |
| <i>The Bronx.</i> | | | | |
| Pier at High Bridge..... | Use and occupy..... | James Biggart & Co..... | 50 00 per annum..... | Mar. 9, 1906 |
| One Hundred and Thirty-eighth street, Long Island Sound..... | Float..... | J. Barth..... | 1 00 per month..... | May 27, 1898 |
| Bungay street..... | Boat-house..... | M. Deitsch..... | 5 00 "..... | Sept. 22, 1892 |
| Eastchester creek..... | Frame shanty..... | Thomas Manning..... | 25 00 per annum..... | May 4, 1900 |
| New road, Throgg's Neck..... | Boat-house..... | F. Lohbauer..... | 5 00 per month..... | Apr. 14, 1899 |
| Willow avenue, Bronx Kills..... | "..... | T. McLaughlin..... | 75 00 per annum..... | Oct. 5, 1900 |
| Pelham Bay..... | Float..... | C. F. Ehler..... | 1 00 per month..... | Mar. 24, 1899 |
| "..... | "..... | F. Siebel..... | 1 00 "..... | " 24, " |
| "..... | "..... | E. P. Miller..... | 1 00 "..... | Feb. 11, 1897 |
| "..... | "..... | F. Grass..... | 12 00 per annum..... | Apr. 29, 1898 |
| "..... | "..... | R. M. Manderer..... | 1 00 per month..... | May 4, 1900 |
| <i>Brooklyn.</i> | | | | |
| Forty-third street..... | Boat-house..... | Excelsior Yacht Club..... | 12 00 per annum..... | Mar. 11, 1898 |
| Joralemon street..... | Home for Sailors..... | Capt. H. L. Meeker..... | 1 00 "..... | Aug. 23, 1899 |
| Wallabout canal..... | Berth..... | Philip Neville..... | 1 00 per day..... | May 26, " |
| "..... | Ice bridge..... | August Grill..... | 2 00 "..... | Mar. 25, 1898 |
| "..... | "..... | A. W. Welch..... | 2 50 "..... | Apr. 22, " |
| Bulkhead between Piers 2 and 3, Wallabout..... | Boat-house..... | James Farnan..... | 1 00 per month..... | June 4, 1900 |
| Pier at North Second street..... | Refreshment privileges..... | James Mulholland..... | 1 00 per week..... | May 11, " |
| "..... | Float..... | Charles Fisher..... | 2 50 per month..... | June 25, " |
| <i>Queens.</i> | | | | |
| Broadway, Astoria..... | Berth for boats..... | J. Weldon..... | 1 00 per month..... | Oct. 26, 1900 |
| Whitestone..... | Boat-house..... | F. Booren..... | 25 00 per annum..... | " 14, " |
| Twenty-second street, College Point..... | "..... | F. Holub..... | 25 00 "..... | Mar. 30, 1899 |
| <i>Richmond.</i> | | | | |
| Red lane, Midland Beach..... | Platform..... | J. Hinchcliffe..... | 100 00 per annum..... | Mar. 23, 1900 |

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, February 1, 1901.

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, 1900.

WORK OF CONSTRUCTION UNDER "NEW PLAN."

NORTH RIVER.

Battery Section—Embracing the boat landing, Pier "A," Pier, new 1, North river, and about 80 feet of bulkhead north of Pier, new 1.

Completed in 1871, and a temporary breakwater, to protect small boats, built in 1897.

On the 19th of January, 1900, the Board of Docks authorized the construction of a permanent stone breakwater in accordance with lines and plans approved by the Secretary of War and the Commissioners of the Sinking Fund. The temporary wooden structure has been removed and work on the new breakwater has been in progress.

This breakwater will inclose a basin about 220 feet by 150 feet, the structure itself to be of concrete and granite.

Openings are provided for the ready access of small boats from the various merchant ships and launches from the men-of-war and yachts.

Inside of the basin there will be provided a floating pontoon, which, adjusting itself with the tide, will admit of a ready landing place for the various boats after they have entered the basin.

The wooden breakwater which was built about four years ago has proven inadequate for the purpose owing to the large number of boats which land in the vicinity of Battery Park during the summer.

The City maintains this landing place free of charge, and it is to be used by any small boat desiring to land or take on men or supplies for the boats lying in the harbor off the Battery.

In character of construction the breakwater will form an important feature of water-front improvement, with a massive granite face, and upon lines which will form not only an architectural feature, but also provided with suitable lights, which will be a guidance for any craft entering the harbor after dark.

Pier "A," North River—It having been found advisable to enlarge the office accommodations on the pier, made necessary by the increase of the office force consequent upon the consolidation of Greater New York, the Board of Docks, on the 30th of March, 1900, authorized the extension of the inner end of the building 50 feet inshore and also certain alterations in the sanitary system.

Foundations for the extension were laid and a contract let for the erection of the building. This work is practically completed.

Property in Vicinity of Piers, old 12 and 14, North River—Looking towards the acquisition of property in the vicinity of Piers, old 12 and 14, North river, for the purpose of improving the water-front, the Counsel to Corporation has been requested to institute proceedings for the acquisition of the private interests in that locality, which action has been approved by the Board of Estimate and Apportionment under date of December 27, 1900.

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..... | 241.90 |
| West Washington Market..... | 578.17 |
| Barclay street (work done by private parties)..... | 153.05 |
| Barclay street, extended..... | 139.07 |
| Park place..... | 226.24 |
| Murray street..... | 160.40 |
| Warren street..... | 246.26 |
| Chambers street..... | 651.80 |
| Jay street..... | 216.67 |
| Franklin street..... | 415.05 |
| North Moore street..... | 340.00 |
| Beach street..... | 196.00 |
| Laight street..... | 600.00 |
| Desbrosses street (work done by private parties)..... | 85.13 |
| Total..... | 4,270.64 |

Piers, new 16 and 17, North River—Sheds are in course of construction by the New York Central and Hudson River Railroad Company on the piers and bulkheads under permit from the Board of Docks.

Bulkhead at Pier, new 18, North River—A shed has been constructed on this bulkhead by the Old Colony Steamboat Company, under permit from the Board of Docks.

Pier, new 25, North River—The outer end of this pier is being extended out to the pier-head-line of 1897.

Pier, new 26, North River—The outer end of this pier is being extended out to the pier-head-line of 1897.

Pier, new 29, North River—The extension to the outer end of this pier has been planked.

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 a well-appointed ferry-house, with the necessary racks and bridges, has been constructed at the northerly end of the work. The wall has been rapidly pushed to the south, and as soon as completed the new ferry-house will be extended to cover the same.

Sections North of Watts Street.

The sections at and north of Watts 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. |
|--|--|
| Watts street..... | 65.00 |
| Watts street extended..... | 125.00 |
| South Canal street (work done by private parties)..... | 131.03 |
| Canal street extended..... | 145.62 |
| Canal street..... | 333.74 |
| Spring street..... | 139.92 |
| Charlton street..... | 406.74 |
| Old King street..... | 148.41 |
| New King street..... | 114.49 |
| Lower Clarkson street..... | 152.91 |

SECTIONS.

LENGTH OF "E" OR TOP COURSE OF GRANITE UNDER COPING.

| | |
|----------------------------|----------|
| Houston street..... | 103.89 |
| Upper Clarkson street..... | 102.51 |
| Leroy street..... | 561.46 |
| Morton street..... | 131.33 |
| Christopher street..... | 1,095.22 |
| Gansevoort..... | 2,054.32 |
| Total..... | 5,837.59 |

Pier, new 31, North River—A shed has been erected on the pier and the bulkhead north thereof by the New York Central and Hudson River Railroad Company under permit from the Board of Docks.

Pier, new 32, North River—A shed has been erected on the pier by the New Jersey Steamboat Company under permit from the Board of Docks.

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 Pier, new 46, a distance of 2,054 feet. Filling has been placed behind the wall. There still remains a small portion of the wall to be built under the approach to Pier, new 47. The section is practically completed, thus making a stretch of the bulkhead or river wall of over a mile between Watts and Gansevoort streets.

Between West Fifteenth and Sixteenth Streets—A transfer bridge has been erected in front of the bulkhead between these streets by the Central Railroad Company of New Jersey under permit from the Board of Docks.

Chelsea Section, North River—Extending from the northerly side of Bloomfield street to the southerly side of West Twenty-third street on the North river, a distance of about 3,568 linear feet.

This section partakes of the nature of the work at Gansevoort section, and is in fact a continuation of the original plan as proposed in 1880 for the improvement of the water-front extending from Pier, new 46, to West Twenty-third street, and subsequent amendments made necessary by the construction of the New West Washington Market, and the needs and requests of lessees. The property will have to be acquired by condemnation proceedings.

Condemnation proceedings are pending for the acquisition of various parcels of property in this vicinity, and Commissioners of Estimate and Assessment were appointed February 26, 1900.

The work of building the bulkhead or river wall has been authorized by unanimous resolution of the Board December 28, 1900.

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 56½, 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 1899, 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 sections 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 COPING. |
|--|---|
| West Twenty-third street, south end..... | 1,229.64 |
| West Twenty-third street, north end..... | 615.42 |
| West Thirty-first street..... | 257.50 |
| West Thirty-second street..... | 515.00 |
| West Thirty-third street..... | 93.75 |
| West Thirty-fourth street..... | 198.75 |
| Total..... | 2,910.06 |

Pier, new 54, North River—The pier has been extended out to the pier-head-line of 1897.

Between Piers, new 56 and 57, at Twenty-sixth and Twenty-seventh Streets—A transfer bridge has been erected in front of the bulkhead between these streets by the Lehigh Valley Railroad Company under permit from the Board of Docks.

Pier, Thirty-ninth Street, North River—A new pier has been constructed at the foot of this street under Contract No. 600.

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 1899 under a resolution of the Board dated June 27, 1899, and the work is now in progress from time to time. 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.

Negotiations, 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, 1899, and is now in progress from time to time.

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 1899, and now only the granite remains to be set.

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-fifth 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) and 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.

Pier, West Fifty-seventh Street—An extension to the outer end of this pier is being built by the force of the Department.

West Fifty-ninth Street Section, North River—Extending from the southerly side of West Fifty-eighth street to the northerly side of West Fifty-ninth street, a distance of about 321 feet. Unanimous resolution of the Board of June 27, 1900.

It having become necessary to rebuild the Pier at the foot of Fifty-ninth street, occupied by the Union Stock Yard and Market Company, it was thought advisable to construct also the wall in this vicinity. On June 27, 1900, the Board of Docks authorized the work to be begun at this section at the foot of Fifty-ninth street.

The lease to the Pier at West Fifty-ninth street was canceled, and work on the wall at the foot of the street has been in progress.

Pier, West Fifty-ninth Street, North River—A new pier is in course of construction under Contract No. 692, and a contract has been prepared for the erection of a freight shed thereon.

Pier 1, North River—An extension to the outer end of the pier is being constructed by the New York Central and Hudson River Railroad Company under permit from the Board.

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 736 feet.

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

Excellent progress on the construction of this section has been made during the year. Piers, old 4, 5 and 6, have been removed, and the wall completed on the "E" course of granite for a distance of about 317 feet. This section includes Piers, new 6 and 7, which were built some years ago, as well as Piers, new 4 and 5, which were authorized by the present resolution, and as well as extensions to the outer end of Piers, new 6 and 7.

Pier, new 4, East River—A new pier has been constructed at the foot of Broad street under Contract No. 685.

This pier has been leased to the New York Central and Hudson River Railroad Company, and an extensive freight shed is being constructed thereon under Contract No. 688.

Pier, new 5, East River—A new pier has been constructed near the foot of Coenties slip under Contract No. 678.

Pier, new 6, East River—The resolution of the Board having authorized the extension of this pier out to the pierhead-line of 1890, test piles have been driven over the area of the proposed extension to ascertain the nature of the river bottom preparatory to the commencement of work on the extension.

Between Whitehall and Montgomery Streets—The Board of Docks having amended the original plans for the improvement of the water-front between these streets, proceedings looking towards the acquisition of private interests in various parcels have been taken. This stretch is divided into three parts; the first extending from Whitehall to Wall street, the amended plan for which was approved by the Board of Docks November 3, 1899, and by the Commissioners of the Sinking Fund December 6, 1899; the second extending from Wall to Catharine street. The amended plan for this portion was adopted by the Board of Docks October 26, 1900, and approved by the Commissioners of the Sinking Fund November 14, 1900; the third extending from Catharine to Montgomery street. The amended plan for this portion was adopted by the Board of Docks December 30, 1898, and approved by the Commissioners of the Sinking Fund February 3, 1899.

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.

Market Section—Extending from about 177 feet easterly from the easterly line of Catharine street to the easterly side of Pier, new 31, a distance of about 801 feet, under a resolution of the Board of February 23, 1900. Work on this section was begun in the latter part of the year and is in progress.

Length of wall completed on the "E" course, 13.41 feet.

Piers, new 29 and 30, East River—The old piers in the vicinity of the sites to be occupied by the new piers are being removed, and a contract has been prepared and submitted for the construction of two piers 70 feet wide, to be known as Piers, new 29 and 30. This contract will be let early in the new year.

Pier, new 31—A new pier west of Pike slip is being constructed under Contract No. 686, and is approaching completion.

Rutgers Section—Extending from the easterly side of Pier, new 31, easterly to the easterly line of Rutgers slip, a distance of about 868 feet, under unanimous resolution of the Board February 3, 1899.

Work on this section was begun during the year 1899, and has been in operation at both ends of the section. Rapid progress has been made. The length of wall completed to date on the "E" course is about 672 feet.

Pier, new 32, East River—A new pier has been built east of Pike slip under Contract No. 676.

Pier, new 33, East River—A new pier has been built west of Rutgers slip under Contract No. 667.

Floating Church—The floating church of the Protestant Episcopal Society for Seamen has been removed to Pier, new 33, and is moored thereat awaiting the completion of the bulkhead-wall.

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.

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 a 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-foot 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.

In the wake of the ferry structures a top concrete block has been substituted for the granite, making a concrete block construction for the entire height of the wall proper. Work has been in progress at both ends of the section, and about 900 feet of wall completed on the "E" course of granite and upper course of concrete blocks. Preparations for placing sewers through the wall at this section have been made.

Earth-filling is now being placed in the rear of the wall. The Brooklyn Ferry Company of New York are constructing new and extensive ferry structures at the foot of East Twenty-third street.

Pier Nineteenth Street, East River—The work of removal of the old pier at the foot of the street has been in progress to make way for a proposed new pier.

Pier Twenty-first Street, East River—A new wooden pier is in course of construction at the foot of this street under Contract No. 693.

Pier Twenty-second Street, East River—A new wooden pier has been constructed at the foot of this street by the force of the Department under unanimous resolution of the Board of July 10, 1899.

Sections between East Twenty-fourth and East 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" OR TOP COURSE OF GRANITE UNDER COPING. |
|--------------------------------|--|
| East Twenty-fourth street..... | 346.60 |
| East Twenty-fifth street..... | 276.24 |
| Bellevue..... | 543.81 |
| Total..... | 1,166.65 |

Pier Thirty-sixth Street, East River—A new wooden pier has been constructed by the force of the Department under unanimous resolution of the Board of October 20, 1899.

East Thirty-eighth Street Section—Extending from the southerly side of East Thirty-seventh street to the northerly side of East Thirty-ninth street, a distance of about 609 feet.

The New York Gas, Electric Light, Heat and Power Company, the occupants of the upland between Thirty-eighth and Thirty-ninth streets, having in course of erection an extensive plant at this locality, and desiring to extend their intake and outlet pipes through the bulkhead out to the pierhead-line, it was thought advisable to construct a section of the bulkhead-wall in this vicinity. The Board on the 4th of May, 1900, passed a resolution authorizing this work, and the work has been in progress from time to time.

East Seventy-fourth Street Section, East River—Extending from the southerly side of East Seventy-fourth street to the northerly side of East Seventy-fifth street, a distance of about 326 feet.

At this locality the Manhattan Railway Company, the occupants of the upland, are erecting a power house and extensive coaling plant. Early in the year that company made application to the Department of Docks and Ferries to have a section of the bulkhead-wall constructed in front of these premises, with the privilege of leasing the wall when completed. The Board on

the 11th of May authorized the work, and the same is now in progress. This wall is built upon rock bottom, and will have a depth of 20 feet of water in front of the same when completed. The wall is being built with openings through it, one 14 feet by 14 feet, and the other 5 feet by 14 feet, to accommodate the intake and outlet pipes of the Manhattan Railway Company. The blasting of the rock necessary for the construction of these pipes is being done at the cost and expense of the railway company.

East Eighty-second Street, East River—A crib-bulkhead and platform were erected in front of the property at the north side of the street by the Yorkville Independent Ice Company.

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 the 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 side 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 373.08 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 16, 1898, and was carried on during that year. Filling was received and graded in the rear of the wall, and the section is nearly completed. A new ferry-house, bridges, etc., have been constructed by the said company.

HARLEM RIVER.

East One Hundred and Second Street Section—Extending from the southerly side of East 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 Sixteenth street to the northerly side of said street, a distance of about 109 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.

NORTH RIVER.

Between Eightieth and Eighty-first Streets, North River—A new bulkhead platform was built along the bulkhead.

EAST RIVER.

Between Eightieth and Eighty-first Streets, East River—A new crib-bulkhead was constructed between these streets under Contract No. 653 for the use of the Street Cleaning Department.

HARLEM RIVER.

Pier, Fordham Road, Harlem River—A new pier in this vicinity has been constructed under Contract No. 661.

Railroad Avenue, Harlem River—A platform was built in this vicinity under Contract No. 670.

One Hundred and Thirty-second Street and Park Avenue, Harlem River—The water-front in this vicinity is being filled in by Frank Bulkley under a permit from the Board.

One Hundred and Thirty-eighth Street, West of Gerard Avenue, Harlem River—The water-front in this vicinity is being filled in from time to time by Jordan L. Mott under permit from the Board.

One Hundred and Forty-fourth Street, East Side, Harlem River—The water-front in this vicinity is being filled in by John Cromwell under permit from the Board.

One Hundred and Forty-seventh Street, Lenox Avenue, Harlem River—Filling is being deposited to a grade of 5 feet above high water extending from One Hundred and Forty-seventh to One Hundred and Fiftieth streets, and from Lenox to Seventh avenue, by John D. Crimmins, under permit of the Board.

One Hundred and Forty-ninth Street, Harlem River—A pile platform was erected about 200 feet south of One Hundred and Forty-ninth street on the easterly or Westchester side of the Harlem river by Willson, Adams & Co. under permit from the Board of Docks.

KINGSBRIDGE.

A small pier has been erected at Janson avenue by the estate of Hugh N. Camp under permit from the Board.

A crib-bulkhead is being erected at Tibbett street by T. & W. Thorn & Co. under permit from the Board. Filling is being deposited in the vicinity of Broadway, Spuyten Duyvil creek, by J. C. Rodgers under permit.

BRONX RIVER.

Filling is being deposited in the vicinity of Westchester Creek by John S. Bush. At Willow avenue a retaining structure is being erected by the New York, New Haven and Hartford Railroad Company, and filling placed behind the same.

OAK POINT, BRONX RIVER.

The East Bay Land and Improvement Company are depositing filling, and making other improvements in this vicinity, under a permit from the Board of Docks. This work was begun in 1891, and has been carried on from time to time.

CLASSON'S POINT.

The salt meadows in the vicinity of Classon's Point are being filled in by Clinton Stephens.

PORT MORRIS.

A crib-bulkhead was erected between One Hundred and Thirty-ninth and One Hundred and Fortieth streets by B. F. Jones.

BOROUGH OF BROOKLYN.

Wallabout Improvement.

Easterly or Freeman Street Bulkhead—Paving has been laid along this bulkhead and the approaches thereto under Contract No. 671.

Piers, new 1 and 2, Wallabout Basin—The work of constructing these two piers was completed early in the year under Contract No. 648.

Piers, new 3 and 4, Wallabout Basin—These two piers have been constructed during the year under Contract No. 669.

Pier, new 5, Wallabout Basin—This pier has been constructed during the year under Contract No. 687.

Of these piers, Pier, new 2, has been leased to the Pennsylvania Railroad Company, and has had a shed built on it and on the bulkhead adjoining.

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, and has been completed.

FLOATING PROPERTY.

A full list of the floating property will be found in the appendix. Plans, specifications and form of contract having been prepared for the construction of a new steel propeller, a contract was let, and a new tug constructed, to be known as "Richard Croker." Seven new skiffs and a deck scow have been built. A new steam launch is in course of construction.

SURVEYING FORCE.

During the year the routine work of the surveying party has been attended to, which consisted in the giving of lines, grades, etc., for the construction of the bulkhead or river wall at the various sections on the North and East rivers, for the construction of new piers and crib bulkheads, the laying of asphalt and Belgian-block pavement, and for all work of general repairs done by the Department, either by contract or by the force of the Department.

Lines and grades have also been given for the construction of new piers in the Wallabout basin, in the Borough of Brooklyn. In connection with the above work it was necessary to frequently verify the base line and bench marks, and also establish new ones.

The quantities of sand, broken stone, rip-rap, cobble, etc., used in work of construction has been measured and calculated.

All dredging done by lessees, private parties and others, under order or permit from the Board of Docks, has been supervised, and a record kept of the depth of water made. A detailed report of such dredging will be found in the appendix.

Soundings have also been taken for the purpose of estimating the amount of dredging required, and rod soundings have frequently been taken in connection with same.

I submit herewith a tabulated statement showing the number of soundings taken over the water-front of The City of New York, in order to ascertain the depth of water existing thereat; also for the purpose of maintaining the Department's records.

Rod soundings were also taken for the purpose of ascertaining the nature of the river bottom.

| | DISC SOUNDINGS. | SLIPS. | ROD SOUNDINGS. | SLIPS. |
|-----------------------------|--------------------|--------|-------------------|--------|
| Borough of Manhattan— | | | | |
| North river..... | 77,177 | 294 | 2,389 | 22 |
| East and Harlem rivers..... | 52,470 | 177 | 18,731 | 94 |
| Harlem river..... | 3,275 | 12 | 10 | 2 |
| Borough of The Bronx..... | 4,082 | 19 | 361 | 2 |
| Borough of Brooklyn..... | 10,393 | 51 | 290 | 2 |
| Borough of Queens..... | 1,062 | 8 | 173 | 2 |
| Borough of Richmond..... | 18,465 | 54 | .... | .. |

Surveys, soundings and estimates have been made, and base lines established for the proposed improvement between Gansevoort and West Twenty-third streets, on the North river, and between Wall and Catherine streets on the East river.

Surveys have been made for the purpose of construction, particularly for the work of extending the City's piers out to the new pierhead-line; and revisions and corrections necessary to keep the Department's maps and records up to date, owing to new building repairs, changes, etc., along the water-front.

In the Borough of Manhattan—165,551 linear feet of water-front have been surveyed; 23,832 linear feet of base line established; and 122,926 linear feet of transit or secondary base line have been run.

In the Borough of The Bronx—17,320 linear feet of water-front have been surveyed; 1,233 linear feet of base line established, and 17,000 linear feet of secondary or transit line have been run.

A new survey of the westerly shore of the Bronx from Port Morris to West Farms, for the purpose of defining the line of mean high water, is in progress. In connection with this survey, there has been surveyed about 12½ miles of water-front; 5¼ miles of base line established, and 14 miles of transit or secondary base line have been run.

In the Borough of Brooklyn—41.2 miles of water-front were surveyed, and 8.3 miles of base line established, and 30 miles of secondary base and transit lines have been run. This makes a total since the commencement of the survey of 129.2 miles of water-front surveyed, 41.3 miles of base line established, and 141 miles of secondary base and transit line run.

In the Borough of Queens—1.3 miles of water-front have been surveyed, 1.6 miles of base line established, and 1.1 miles of secondary base and transit lines have been run. This makes a total since the commencement of this survey of 32.3 miles of water-front surveyed, 17.6 miles of base lines established and 47.1 miles of transit and secondary lines run.

In the Borough of Richmond—3.4 miles of water-front have been surveyed, 2.5 miles of base line established, and 9.8 miles of secondary and transit lines have been run. This makes a total since the commencement of the survey of 20.4 miles of water-front surveyed, 14.5 miles of base line established and 40.8 miles of secondary base and transit lines run.

Twenty-one continuous automatic tide gauges have been maintained during the year. During the year it was found expedient to locate some of these tide gauges at places different from where they were in the previous year, for the reason that the information required with reference to establishing a range of mean high and mean low water has been obtained at the former points. The following is a list showing where these gauges are at present located, and where a change has been made it will be found in said list:

In the Borough of Manhattan—

Pier "A," North river.
West One Hundred and Thirty-second street, North river.
East Twenty-fourth Street Yard, East river.
East Sixty-second street, East river (formerly at New Dorp, Staten Island).
Morris Heights, Harlem river.
West Fifty-seventh Street Yard, North river.
Grand street, East river (formerly at Vernon Avenue Bridge, Newtown creek).
Third Avenue Bridge, Harlem river.
New York and Putnam Railroad Bridge, Harlem river.
Broadway Bridge, Harlem river.

In the Borough of The Bronx—

Port Morris, East river (formerly at Grand street, Newtown creek).
Pelham Bay Park.

In the Borough of Brooklyn—

Forty-third street, South Brooklyn.
Canarsie.
Manhattan Beach (formerly at Coney Island Creek).

In the Borough of Queens—

Astoria (formerly at East One Hundred and Twelfth street, Harlem river).
Flushing Bridge.
College Point (formerly at Clatsen's Point, Bronx).

In the Borough of Richmond—

Tottenville, S. I.
Baltimore and Ohio Bridge (formerly at Mariner's Harbor).
Linoleumville (formerly at Bath Beach, Borough of Brooklyn).

The records from these tide gauges have been tabulated, and the results are used from time to time on work of construction, and for future reference in determining the elevation of mean high and mean low water mark, the range of tides, etc., in the vicinity of the territory where they are located.

DEPARTMENT YARDS.

West Fifty-seventh Street Yard—25,750 barrels of Portland cement have been received at this yard for the work of the Department; 358 base blocks for bulkhead or river wall, containing nearly 5,946 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—15,615 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. 192 base blocks for the bulkhead or river wall have been built at the 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 Draughtsmen'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 were 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 Honorable 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 Honorable 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 Honorable 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.

No change in the bulkhead and pierhead lines has been made during the year 1900.

CHANGES IN PIER LINES AND IN NEW PLAN.

On the North River—The lines of Piers, new 10 and 11, at the foot of Albany and Cedar streets, were changed by the Board of Docks, December 7, 1900, and approved by the Commissioners of the Sinking Fund, December 27, 1900.

The New Plan, from West One Hundred and Twenty-ninth to West One Hundred and Thirty-fourth street, was established by the Board of Docks November 3, 1899, and approved by the Commissioners of the Sinking Fund March 21, 1900.

On the East River—The lines of Piers, new 29, new 30 and new 31, were changed by the Board of Docks March 2, 1900, and approved by the Commissioners of the Sinking Fund March 21, 1900.

The New Plan, from East Thirty-fourth street to East Forty-second street, was established by the Board of Docks March 23, 1900, and approved by the Commissioners of the Sinking Fund April 20, 1900.

The New Plan, between Wall and Catharine streets, was made by the Board of Docks October 26, 1900, and approved by the Commissioners of the Sinking Fund November 14, 1900.

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

| | |
|-----------------------------|---------------------|
| On the North river..... | 16,527 linear feet. |
| On the East river..... | 4,826 " |
| On the Harlem river..... | 2,072 " |
| In the Wallabout Basin..... | 2,755 " |
| Total..... | 26,180 " |

Of this amount 723 linear feet have been built by private parties.

One new pier has been built on the North river, and five piers have been extended, and the inner end of one pier has been restored inshore by the City, at the cost and expense of private parties.

On the East river, eight new piers and two platforms have been built.

In the Wallabout Basin, three new piers have been built.

The total new wharfage room made during the year by the City and private parties, is about 27,322 linear feet, with a net increase of wharfage room of about 16,021 linear feet, and the superficial area of the City's piers has been increased by about 344,500 square feet.

In connection with the above, I beg to submit herewith, plans showing sections of the water-front on the North, east and Harlem rivers, improved by the City under the "New Plan" adopted by the Board of Docks at various times, and in this same connection, call attention to the following facts: That, in ten years previous to December 31, 1897, there was 11,107 linear feet of bulkhead-wall built and 1,405,838 square feet of increase in the area of the City's piers, and in the three years beginning with January 1, 1898, and ending December 31, 1900, the City has built the bulkhead-wall to the extent of 5,663 feet, and increased the area of the City's piers in the same period to 1,337,728 square feet. In other words, the area of the City's piers has been increased in the last three years as much as it had been increased in the previous ten years, and a length of bulkhead-wall has been built in the last three years more than one-half the extent of wall built in the previous ten years.

Very respectfully,

Your obedient servant,

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

APPENDIX.

Summary of the Journal of the Work for the Year ending December 31, 1900.

WORK OF CONSTRUCTION UNDER THE NEW PLAN.

NORTH RIVER WATER-FRONT.

BATTERY SECTION.

BREAKWATER AT PIER "A."

Resolution of Board, January 19, 1900.

Stone Filling.

April 3 to September 11, 1900.—Rip-rap—4,923 cubic yards of rip-rap were deposited on wall foundation by Murray & Co. and Brown & Fleming under Treasurer's Order No. 20450 and Treasurer's Order No. 20358.

June 13 to September 28, 1900.—Cobble—3,293 cubic yards of cobble were deposited on the wall foundation by Murray & Co. and Brown & Fleming under Treasurer's Orders Nos. 20450 and 20314.

Piling.

April 25 to August 23, 1900.—Vertical Piles—474 vertical piles were driven, regulated, stay-lashed and placed.

July 18 to August 23, 1900.—Sawing Piles—Piles driven in wall foundation were sawed off to grade.

July 10 to October 2, 1900.—Screening Piles—Piles in wall foundation were screened.

Masonry.

August 22 to September 28, 1900.—Base Blocks and Mattresses—Mattresses were prepared for and 38 base blocks were set in the wall.
December 17 to 19, 1900.—Chain-holes—Chain-holes in the concrete blocks were filled with concrete in bags.

Recapitulation of Work Done and Work to be Done on the Breakwater at Pier "A," in Linear Feet of the Wall.

Length of breakwater (on centre line) 392 feet.

| | COMPLETED WORK. | | WORK TO BE COMPLETED. |
|-------------------------------|-----------------|----------------|-----------------------|
| | 1900. | TOTAL TO DATE. | |
| Dredging | 392.00 | 392.00 | ..... |
| Stone Filling—Cobble | 200.00 | 200.00 | 192.00 |
| " Rip-rap | 325.00 | 325.00 | 67.00 |
| Piling—Vertical piles | 392.00 | 392.00 | ..... |
| " Sawing piles | 392.00 | 392.00 | ..... |
| Masonry—Base blocks | 148.00 | 148.00 | 136.00 |
| " Top blocks ..... | ..... | ..... | 392.00 |
| " Chain-holes | 148.00 | 148.00 | 244.00 |
| " A B course granite ..... | ..... | ..... | 392.00 |
| " C course granite ..... | ..... | ..... | 392.00 |
| " D course granite ..... | ..... | ..... | 392.00 |
| " E course granite ..... | ..... | ..... | 392.00 |
| " Concrete backing ..... | ..... | ..... | 392.00 |
| " Coping ..... | ..... | ..... | 392.00 |
| " Backing-logs ..... | ..... | ..... | 392.00 |
| " Pointing ..... | ..... | ..... | 392.00 |
| Work actually completed ..... | ..... | ..... | 392.00 |

PIER "A."

Extension to Building on Pier "A."

Resolution of Board, March 30, 1900.

June 18 to July 24, 1900.—Excavating and preparing foundation walls for extension to building.

CONTRACT NO. 684.

September 4 to December 31, 1900.—The building of an inshore extension to the building on Pier "A," and the alterations in the present building are being done under Contract No. 684 with N. W. Ryan. The work is still in progress.

BARCLAY STREET SECTION, EXTENDED.

Resolution of the Board, December 30, 1897.

BULKHEAD-WALL PROPER.

Masonry.

September 18 to 20, 1900.—Coping—One new piece of coping set and five pieces reset, on the "E" course of granite.

September 22 to 29, 1900.—Backing-logs and Drilling Bolt-holes—Bolt-holes drilled in the coping and backing-logs placed on bulkhead.

September 22 to 25, 1900.—Pointing.—167 linear feet of joints in the granite were pointed.

GENERAL CHARGE.

January 6 to August 17, 1900.—Temporary Approach—Plank roadway was placed across earth-filling to Pier, new 16, and removed.

PARK PLACE SECTION.

Resolution of the Board, December 30, 1897.

BULKHEAD-WALL PROPER.

Masonry.

September 16 to 18, 1900.—Coping—Four pieces of coping were set on the "E" course of granite.

January 2 to September 26, 1900.—Backing-logs and Drilling Bolt-holes—Bolt-holes were drilled in coping and backing-logs were placed and fastened.

August 16 to September 26, 1900.—Pointing—222½ linear feet of joints in the granite were pointed.

GENERAL CHARGE.

January 2 to September 29, 1900.—Pier, new 17—Rebuilding inner end of pier.

February 4 to 17, 1900.—Temporary Approach—Plank roadway was placed across earth filling and removed.

February 11 to 20, 1900.—Removing Old Work—Removing fence, tool-house and approach.

January 2 to 20, 1900.—Earth-filling—Filling was placed in rear of wall by the New York Central and Hudson River Railroad Company.

MURRAY STREET SECTION.

Resolution of the Board, October 25, 1895.

GENERAL CHARGE.

March 25 to June 28, 1900.—Temporary Approach—Repairing and removing approach to Pier, new 18.

PIER, NEW 25.

Resolution of the Board, June 27, 1900.

October 18 to December 31, 1900.—Ripping out Outer End of Pier and Building Extension to Same—5,091 cubic yards of rip-rap were deposited over area of extension under Treasurer's Orders Nos. 20523 and 20791, by Messrs. Brown & Fleming and Murray & Co.

PIER, NEW 26.

Resolution of the Board, May 9, 1899.

January 2 to April 4, 1900.—Building Extension to Outer End of Pier—5,819 cubic yards of rip-rap were deposited over area of extension by Brown & Fleming under Treasurer's Orders Nos. 20302, 20339 and 20358.

PIER, NEW 29.

Resolution of the Board, April 20, 1900.

May 31 to June 26, 1900.—Planking the extension to pier.

DESBROSSES STREET SECTION.

Secretary's Order No. 14305.

January 2 to December 31, 1900.—Building section of wall and improving ferry premises by the Pennsylvania Railroad Company.

November 12 to 28, 1900.—Concrete blocks were loaded on scows, and nine upper and nine lower course blocks were set in the wall, at the cost and expense of private parties under Secretary's Order No. 19580.

WATTS STREET SECTION.

Resolution of the Board, June 17, 1898.

GENERAL CHARGE.

January 23 to June 4, 1900.—Pier, new 31—Secretary's Order No. 19765—Building and removing temporary approach to pier and also roadway across earth-filling.

WATTS STREET SECTION, EXTENDED.

Resolution of the Board, February 3, 1899.

GENERAL CHARGE.

January 2 to February 2, 1900.—Earth-filling—2,364 loads of filling were placed in rear of wall by Michael Bradley.

CANAL STREET SECTION, EXTENDED.

Resolution of the Board, December 10, 1890.

BULKHEAD-WALL PROPER.

Masonry.

June 13 to 19, 1900.—Coping—Six pieces of coping were set on the "E" course of granite.

June 19 to 21, 1900.—Backing-logs and Drilling Bolt-holes—Bolt-holes were drilled in the coping and backing-logs were placed along wall.

June 18 to 22, 1900.—Pointing—120 linear feet of joints in the granite were pointed.

Recapitulation of Work Done on the Bulkhead-wall, Canal Street Section, Extended, in Linear Feet.

Length of Section, 145.62 feet.

| | COMPLETED WORK. | | WORK TO BE COMPLETED |
|--|-----------------|----------------|----------------------|
| | 1900. | Total to Date. | |
| Dredging | | 145.62 | ..... |
| Stone Filling—Cobble | | 145.62 | ..... |
| " Rip-rap | | 145.62 | ..... |
| Piling and Woodwork—Vertical piles | | 145.62 | ..... |
| " Bracing piles | | 145.62 | ..... |
| " Binding frames | | 48.00 | ..... |
| " Sawing piles | | 145.62 | ..... |
| " Longitudinal capping | | 145.62 | ..... |
| " Transverse capping | | 145.62 | ..... |
| " Cap decking | | 145.62 | ..... |
| Masonry—Base blocks | | 145.62 | ..... |
| " Chain-holes | | 145.62 | ..... |
| " AB course granite | | 145.62 | ..... |
| " C course granite | | 145.62 | ..... |
| " D course granite | | 145.62 | ..... |
| " E course granite | | 145.62 | ..... |
| " Concrete backing | | 145.62 | ..... |
| " Coping | 39.27 | 105.62 | ..... |
| " Backing-logs | 39.27 | 105.62 | ..... |
| " Pointing | 39.27 | 145.62 | ..... |
| Work actually completed | | 145.62 | ..... |

GENERAL CHARGE.

April 20 to May 14, 1900.—Pier, new 32—Building and removing temporary approach to pier.

PIER, NEW 37.

Resolution of the Board, June 27, 1900.

November 20, 1900.—177 cubic yards of rip-rap were deposited over area of proposed extension to pier by Murray & Co. under Treasurer's Order No. 20791.

PIER, NEW 41.

Resolution of the Board, March 9, 1900.

March 29 to November 15, 1900.—Building Extension to Outer End of Pier—4,361 cubic yards of rip-rap were deposited over area of extension by Brown & Fleming under Treasurer's Orders Nos. 20366 and 20480.

PIER, NEW 47.

Resolution of the Board, May 3, 1900.

May 9 to October 20, 1900.—Building Extension to Pier—1,453 cubic yards of rip-rap were deposited over area of extension by Brown & Fleming under Treasurer's Order No. 20480.

GANSEVOORT SECTION.

Resolution of the Board, June 17, 1897.

BULKHEAD-WALL PROPER.

Stone Filling.

January 24 to May 31, 1900.—Cobble—3,459 cubic yards of cobble were deposited in bulkhead-wall foundation by Brown & Fleming under Treasurer's Orders Nos. 20217 and 20314.

January 8 to May 29, 1900.—Rip-rap—4,357 cubic yards of rip-rap were deposited in rear of wall foundation by Brown & Fleming under Treasurer's Orders Nos. 20302, 20339 and 20358, 20366 and 20480.

Piling and Woodwork.

January 16 to March 28, 1900.—Vertical Piles—122 vertical piles were driven, regulated and stay-lathed to place.

January 19 to March 6, 1900.—Bracing Piles—19 bracing piles were driven and regulated.

January 11 to March 31, 1900.—Sawing Piles—Piles driven in wall foundation were sawed off to grade.

March 19 to 26, 1900.—Longitudinal Capping—195 linear feet of capping were placed; bracing piles were regulated.

January 3 to April 28, 1900.—Transverse Capping—Vertical piles were regulated for and 46 transverse caps were placed.

January 18 to June 9, 1900.—Cap Decking—Deck was placed on caps in rear of masonry.

April 2 to 25, 1900.—Base Blocks and Mattresses—Mattresses were prepared for and eleven lower and eleven upper upper course concrete blocks were set in the wall.

April 11 to 26, 1900.—Chain-holes—Chain-holes in concrete blocks were filled with concrete in bags.

January 8 to May 21, 1900.—Granite—Stones were cut and 273 pieces of granite were set in the wall.

January 10 to May 28, 1900.—Concrete Backing—Mold boards were placed and 537 batches of concrete were made and placed in rear of the granite set.

February 5 to June 12, 1900.—Coping—44 pieces of coping were set on the "E" course of granite.

May 8 to June 16, 1900.—Backing-logs and Drilling Bolt-holes—Bolt-holes were drilled in coping and backing-logs were placed along wall.

January 4 to June 12, 1900.—Pointing—2,252 linear feet of joints in the granite were pointed.

Recapitulation of Work Done and to be Done on the Bulkhead-wall, Gansevoort Section,
in Linear Feet.
Length of Section, 2,133.61 feet.

| | COMPLETED WORK. | | WORK TO BE COMPLETED |
|--|-----------------|----------------|----------------------------|
| | 1900. | Total to Date. | |
| Dredging ..... | ..... | 2058.61 | 75.00 |
| Stone Filling—Cobble | 265.84 | 2054.34 | 79.27 |
| " Rip-rap | 249.84 | 2054.34 | 79.27 |
| Piling and Woodwork—Vertical piles | 52.82 | 2054.34 | 79.27 |
| " Bracing piles | 62.02 | 2054.34 | 79.27 |
| " Binding frames ..... | ..... | 1770.44 | ..... |
| " Sawing piles | 52.82 | 2054.34 | 79.27 |
| " Longitudinal capping | 119.84 | 2054.34 | 79.27 |
| " Transverse capping | 159.94 | 2054.34 | 79.27 |
| " Cap decking | 282.51 | 2054.34 | 79.27 |
| Masonry—Base blocks | 88.40 | 2054.34 | 79.27 |
| " Chain-holes | 88.40 | 2054.34 | 79.27 |
| " AB course granite | 240.54 | 2054.34 | 79.27 |
| " C course granite | 256.75 | 2054.34 | 79.27 |
| " D course granite | 260.90 | 2054.34 | 79.27 |
| " E course granite | 265.22 | 2054.34 | 79.27 |
| " Concrete backing | 265.22 | 2054.34 | 79.27 |
| " Coping | 304.53 | 1499.34 | 79.27 |
| " Backing-logs | 374.86 | 1499.34 | 79.27 |
| " Pointing | 374.86 | 2054.34 | 79.27 |
| Work actually completed | 265.22 | 2054.34 | 79.27 |

GENERAL CHARGE.

February 24 to May 17, 1900.—Crib-bulkhead—Building bulkhead at south end of section. Rebuilding bulkhead north of Pier, new 52.
October 16 to November 10, 1900.—Tool-house—Repairing tool-house.
January 23 to April 25, 1900.—Temporary Sewer—Building sewer overflow at West Tenth street.
January 2 to December 3, 1900.—Removing Old Work—Erecting fence; removing portion of approach to Piers, new 46 and 47, crib-bulkhead and fence.
April 18 to December 31, 1900.—Earth-filling—34,083 loads of filling were placed in rear of wall by George E. Plunkitt.

OYSTER BASIN.

Resolution of the Board, August 26, 1898.

August 17 to 18, 1900.—Secretary's Order No. 20300—Piles were driven to protect basin.
December 26 to 31, 1900.—Placing deck on "L" to Pier foot Bloomfield street.

CHELSEA SECTION.

Resolution of the Board, December 28, 1900.

April 16 to August 2, 1900.—Borings were taken of area of new bulkhead-wall under Secretary's Order No. 19928.

PIER FOOT WEST SEVENTEENTH STREET.

Resolution of the Board, October 6, 1899.

January 2 to May 18, 1900.—Building new pier at foot of street.

PIER, NEW 54.

Resolution of the Board, December 8, 1899.

April 2 to May 18, 1900.—Building extension to outer end of pier.

PIER FOOT WEST THIRTY-NINTH STREET.

Contract No. 660.

January 2 to February 5, 1900.—Contract No. 660—Henry L. Spearin preparing for and building new pier.

WEST FORTY-SECOND STREET SECTION.

Resolution of the Board, June 27, 1899.

BULKHEAD-WALL PROPER.

Stone Filling.

April 30 to July 12, 1900.—Cobble—976 cubic yards of cobble were deposited on wall foundation by Brown & Fleming under Treasurer's Order No. 20314. Bulkhead built to retain stone filling.

July 5, 1900.—Rip-rap—306 cubic yards of rip-rap were deposited on bulkhead-wall foundation by Brown & Fleming under Treasurer's Order No. 20523.

Piling and Woodwork.

February 23 to July 13, 1900.—Vertical Piles—354 vertical piles were driven, regulated and stay-lathed to place.

March 5 to July 16, 1900.—Bracing Piles—19 bracing piles were driven and regulated.

March 21 to July 14, 1900.—Sawing Piles—Piles driven in wall were sawed off to grade.

July 10 to 18, 1900.—Longitudinal Capping—Bracing piles were regulated for and 169 linear feet of capping placed.

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. |
|--|-----------------|----------------|-----------------------------|
| | 1900. | Total to Date. | |
| Dredging ..... | ..... | 200.83 | ..... |
| Stone Filling—Cobble ..... | ..... | ..... | 200.83 |
| " Rip-rap ..... | ..... | ..... | 200.83 |
| " Derrick stone | 200.83 | 200.83 | ..... |
| Piling and Woodwork—Vertical piles | 145.00 | 159.00 | 41.83 |
| " Bracing piles | 122.00 | 122.00 | 78.83 |

| | COMPLETED WORK. | | WORK TO BE COMPLETED. |
|---|-----------------|----------------|-----------------------------|
| | 1900. | Total to Date. | |
| Piling and Woodwork—Sawing piles | 95.00 | 95.00 | 105.83 |
| " Longitudinal capping | 95.00 | 95.00 | 105.83 |
| " Transverse capping | | | 200.83 |
| " Cap decking | | | 200.83 |
| Masonry—Base blocks (upper and lower) | | | 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 |

GENERAL CHARGE.

March 7 to 17, 1900.—Removing Old Work—Removing sunken piles.

April 5, 1900.—Temporary Approach—Raising approach to grade and erecting fence.

WEST FORTY-THIRD STREET SECTION, EXTENDED.

Resolution of the Board, September 2, 1898.

BULKHEAD-WALL PROPER.

Stone Filling.

April 30 to July 5, 1900.—Cobble—638 cubic yards of cobble were deposited on area of wall foundation under Treasurer's Order No. 20314, by Brown & Fleming.

June 25 to July 5, 1900.—Rip-rap—714 cubic yards of rip-rap were deposited in rear of wall foundation by Brown & Fleming under Treasurer's Orders Nos. 20880 and 20523.

Piling and Woodwork.

March 6 to June 9, 1900.—Vertical Piles—15 vertical piles were driven, regulated and stay-lathed to place.

March 5 to July 2, 1900.—Bracing Piles—11 bracing piles were driven and regulated.

March 16 to June 4, 1900.—Sawing Piles—Piles driven in wall foundation were sawed off to grade.

March 19 to April 11, 1900.—Longitudinal Capping—Bracing piles were regulated for and 100 linear feet of capping was placed.

May 29 to June 5, 1900.—Transverse Capping—Vertical piles were regulated for and three transverse caps were placed.

Masonry.

January 4 to May 26, 1900.—Base Blocks and Mattresses—Mattresses were prepared for and 8 lower and 8 upper course concrete blocks were set in wall.

May 26 to 29, 1900.—Chain-holes—Chain-holes in the concrete blocks were filled with concrete in bags.

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

Length of Section 60, feet.

| | COMPLETED WORK. | | WORK TO BE COMPLETED. |
|--|-----------------|----------------|-----------------------------|
| | 1900. | Total to Date. | |
| Dredging ..... | ..... | 60 | ..... |
| Stone Filling—Cobble ..... | ..... | ..... | 60 |
| " Rip-rap ..... | ..... | ..... | 60 |
| " Derrick stone | 60 | 60 | ..... |
| Piling and Woodwork—Vertical piles ..... | ..... | 60 | ..... |
| " Bracing piles | 60 | 60 | ..... |
| " Sawing piles | 60 | 60 | ..... |
| " Longitudinal capping | 35 | 35 | 25 |
| " Transverse capping | 25 | 25 | 35 |
| " Cap decking ..... | ..... | ..... | 60 |
| Masonry—Base blocks | 47 | 47 | 13 |
| " Chain-holes | 47 | 47 | 13 |
| " 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.

March 10 to May 28, 1900.—Temporary Sewer—Building sewer outlet through the bulkhead-wall.

February 2 to October 16, 1900.—Removing Old Work—Crib-bulkhead in rear of wall was removed and fence erected.

WEST FORTY-THIRD STREET SECTION.

Resolution of the Board, September 3, 1891.

BULKHEAD-WALL PROPER.

Piling and Woodwork.

July 2, 1900.—Bracing Piles—Two bracing piles were driven and regulated.

July 11, 1900.—Sawing piles—Piles driven in wall were sawed off to grade.

April 11, 1900.—Longitudinal Capping—Bracing piles were regulated and 14 linear feet of capping placed.

May 29 to June 5, 1900.—Transverse Capping—Vertical piles were regulated for and 3 caps were placed.

June 5 to July 2, 1900.—Cap Decking—Deck was placed on caps in rear of masonry.

Masonry.

May 23 to 26, 1900.—Base Blocks and Mattresses—Mattresses were prepared for and 1 lower and 1 upper course block was set in the wall.

May 28.—Chain-holes—Chain-holes in concrete blocks were filled with concrete in bags.

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. |
|--|-----------------|----------------|-----------------------|
| | 1900. | Total to Date. | |
| Dredging ..... | ..... | 260.83 | ..... |
| Stone Filling—Cobble ..... | ..... | 225.00 | 35.83 |
| “ Rip-rap ..... | ..... | 212.00 | 48.83 |
| Piling and Woodwork—Vertical piles ..... | ..... | 260.83 | ..... |
| “ Bracing piles | 7.03 | 260.83 | ..... |
| “ Binding frames ..... | ..... | 251.70 | ..... |
| “ Sawing piles | 7.03 | 260.83 | ..... |
| “ Longitudinal capping | 7.28 | 260.83 | ..... |
| “ Transverse capping | 10.15 | 260.83 | ..... |
| “ Cap decking | 30.12 | 260.83 | ..... |
| Masonry—Base blocks | 7.95 | 260.83 | ..... |
| “ Chain-holes | 7.95 | 260.83 | ..... |
| “ A B course granite ..... | ..... | 239.23 | 21.60 |
| “ C course granite ..... | ..... | 238.17 | 22.66 |
| “ D course granite ..... | ..... | 236.36 | 24.47 |
| “ E course granite ..... | ..... | 232.20 | 28.63 |
| “ Concrete backing ..... | ..... | 232.20 | 28.63 |
| “ Coping ..... | ..... | 226.70 | 34.13 |
| “ Backing-logs ..... | ..... | 226.70 | 34.13 |
| “ Pointing ..... | ..... | 226.70 | 34.13 |
| Work actually completed ..... | ..... | 232.20 | 28.63 |

PIER FOOT WEST FIFTY-SEVENTH STREET.

Resolution of the Board, June 27, 1900.

June 25 to December 31, 1900.—Driving Test Piles—Building extension to outer end of Pier. 338 cubic yards of rip-rap were delivered over area of extension by Brown & Fleming under Treasurer's Order No. 20523.

WEST FIFTY-NINTH STREET SECTION.

Resolution of the Board, June 27, 1900.

BULKHEAD-WALL PROPER.

Stone Filling.

October 26 to November 23, 1900.—Cobble—2,330 cubic yards of cobble were deposited on area of wall foundation by Brown & Fleming and Murray & Co., and Brown & Fleming under Treasurer's Orders Nos. 20314 and 20797.

Piling and Woodwork.

December 3 to 26, 1900.—Vertical Piles—161 vertical piles were driven, regulated and staved to place.

December 27 to 28, 1900.—Fourteen bracing piles were driven and regulated.

December 22 to 31, 1900.—Sawing Piles—Piles driven in wall were sawed off to grade.

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

Length of Section, 320.83 feet.

| | COMPLETED WORK. | | WORK TO BE COMPLETED. |
|--|-----------------|----------------|-----------------------|
| | 1900. | Total to Date. | |
| Dredging | 60.00 | 60.00 | 260.83 |
| Stone Filling—Cobble | | | 320.83 |
| “ Rip-rap | | | 320.83 |
| Piling and Woodwork—Vertical piles | 60.00 | 60.00 | 260.83 |
| “ Bracing piles | 60.00 | 60.00 | 260.83 |
| “ Sawing piles | 60.00 | 60.00 | 260.83 |
| “ Longitudinal capping | | | 320.83 |
| “ Transverse capping | | | 320.83 |
| “ Cap decking | | | 320.83 |
| Masonry—Base blocks | | | 320.83 |
| “ Chain-holes | | | 320.83 |
| “ A B course granite | | | 320.83 |
| “ C course granite | | | 320.83 |
| “ D course granite | | | 320.83 |
| “ E course granite | | | 320.83 |
| “ Concrete backing | | | 320.83 |
| “ Coping | | | 320.83 |
| “ Backing-logs | | | 320.83 |
| “ Pointing | | | 320.83 |
| Work actually completed | | | 320.83 |

GENERAL CHARGE.

December 13, 1900.—Tool-house—Building tool-house on bulkhead.

December 10 to 11, 1900.—Temporary Fence—Fence was erected to inclose section.

PIER FOOT WEST FIFTY-NINTH STREET.

July 2 to November 14, 1900.—Secretary's Order No. 20120—Removing old pier.

October 18 to December 31, 1900.—Contract No. 692—Augustin Walsh preparing for and building new pier.

PIER “1.”

July 17 to November 27, 1900.—Secretary's Order No. 20220—Building extension to the outer end of pier by the New York Central and Hudson River Railroad Company.

EAST RIVER.

BROAD STREET SECTION.

Resolution of the Board, December 22, 1899.

BULKHEAD-WALL PROPER.

Examination of River Bottom.

January 12 to 23, 1900.—Borings—Were taken over foundation area in slips between Piers, old 6, East river, and new 6, East river; old 5 and old 6, East river, and new 6 and new 7, East river; April 16 to 20, in slip between Piers, old 4 and old 5, East river.

Stone Filling.

July 14 to November 28, 1900.—Rip-rap—2,133 cubic yards rip-rap were deposited in rear of wall by Brown & Fleming and Murray & Co. under Treasurer's Orders Nos. 20522, 20529 and 20738.

Masonry.

February 9 to December 31, 1900.—Cleaning Rock Bottom—Pumping mud and hard-pan to rock surface over foundation area. Tugging cobble and debris from foundation area.

March 27 to December 18, 1900.—Concrete in Bags.—1,001 batches of concrete were set in bags on rock bottom as foundation for wall.

April 10 to December 19, 1900.—Concrete en Masse—215 batches of concrete were “floated off” on top of bags preparatory to setting blocks.

June 2 to November 9, 1900.—Concrete Base Blocks—51 regular upper and lower blocks and 5 special upper and lower blocks were set and the joints thereof calked.

June 9 to November 9, 1900.—Chain-holes.—110 chain-holes were filled with concrete in bags.

June 23 to November 22, 1900.—Granite—Stones were cut and 431 pieces of granite were set in face of wall.

June 21 to November 22, 1900.—Concrete Backing—Mould boards were made and set up and 574 batches of concrete were mixed and placed in rear of granite.

December 3 to December 6, 1900.—Coping—Stones were cut and 21 pieces of coping were set on “E” course of granite.

July 7 to December 20, 1900.—Pointing—1,700 linear feet of joints in granite were pointed.

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

Length of Section 736 feet.

| | COMPLETED WORK. | | WORK TO BE COMPLETED. |
|---|-----------------|----------------|-----------------------|
| | 1900. | Total to Date. | |
| Dredging | 492.00 | 492.00 | 244.00 |
| Stone Filling—Rip-rap | 290.00 | 290.00 | 446.00 |
| Masonry—Cleaning rock bottom, pumping | 463.00 | 463.00 | 273.00 |
| “ Cleaning rock bottom, tugging | 463.00 | 463.00 | 273.00 |
| “ Concrete in bags | 440.00 | 440.00 | 295.00 |
| “ Concrete en masse | 440.00 | 440.00 | 296.00 |
| “ Base blocks (upper and lower) | 335.87 | 335.87 | 400.13 |
| “ Chain-holes | 335.87 | 335.87 | 400.13 |
| “ A B course granite | 332.48 | 332.48 | 401.52 |
| “ C course granite | 330.62 | 330.62 | 405.38 |
| “ D course granite | 325.19 | 325.19 | 410.81 |
| “ E course granite | 316.80 | 316.80 | 419.20 |
| “ Concrete backing | 316.80 | 316.80 | 419.20 |
| “ Coping | 170.00 | 170.00 | 325.86 |
| “ Backing-logs ..... | ..... | ..... | 495.86 |
| “ Pointing | 280.00 | 280.00 | 456.00 |
| Work actually completed | 140.14 | 140.14 | 595.86 |

GENERAL CHARGES.

January 5 to May 7, 1900.—Removal of Pier, old 6, East river—Removing pier and rafting old material.

February 5 to June 18, 1900.—Removal of Pier, old 5, East river—Tearing down shed, removing pier and rafting old material.

April 28 to 30, 1900.—Gravel bin—Building bin on bulkhead, between Piers, new 4 and new 5.

July 2 to September 13, 1900.—Temporary sewer under approach to Pier, new 4, East river—Driving and sawing piles and building sewer.

July 2 to September 9, 1900.—Grillage for sewer under approach to Pier, new 4, East river—Driving and sawing piles and building and securing grillage.

August 8 to 23, 1900.—Temporary approach to Pier, new 5, East river—Driving piles and building approach.

November 30 to December 31, 1900.—Filling in rear of wall—4,273 cubic yards filling deposited by Lawrence Curtin, under Secretary's Order No. 20544.

November 5 to December 31, 1900.—Removal of Pier, old 4, East river—Removing pier-rafting and building catamarans of old material.

PIER, NEW 4, E. R.

May 9 to October 26, 1900.—Contract No. 680—Bernard Rolf, preparing for building new pier.

February 28 to March 2, 1900.—Test piles were driven.

October 23, 1900.—Rip-rap—338 cubic yards rip-rap were deposited under outer end by Brown & Fleming under Treasurer's Order No. 20529.

PIER, NEW 5, E. R.

April 28 to August 20, 1900.—Contract No. 678—Bernard Rolf, preparing for and building new pier.

January 6 to January 10, 1900, and on April 16, 1900.—Test piles were driven.

April 19 to April 27, 1900.—Rip-rap—1,903 cubic yards rip-rap were deposited over site of outer end by Murray & Co. under Treasurer's Order No. 20522.

PIER, NEW 6, E. R. (EXTENSION).

April 16, 1900.—Test piles were driven.

FREIGHT SHED ON PIER, NEW 4, E. R.

October 2, 1900, to December 31, 1900.—Bernard Rolf, preparing for construction of shed.

November 12 to November 14, 1900.—Removing and rafting shed rangers.

MARKET SECTION, E. R.

Resolution of Board, February 23, 1900.

BULKHEAD-WALL PROPER.

Stone Filling.

November 18 to December 1, 1900.—Cobble was deposited on foundation by Messrs. Murray & Co.

November 30 to December 31, 1900.—Rip-rap was deposited on foundation by Brown & Fleming.

Piling and Woodwork.

September 5 to November 5, 1900.—Vertical Piles—146 piles were driven.
October 15 to October 17, 1900.—Bracing Piles—14 piles were driven
October 5, 1900.—Binding frames—1 binding frame placed.
October 11 to November 13, 1900.—Sawing Piles—70 low cut piles were sawed to grade; 90 high cut piles were sawed to grade.
October 6 to November 15, 1900.—Longitudinal Capping—Bracing piles were regulated for and 106 linear feet of capping was placed.
December 8 to December 14, 1900.—Transverse Capping—Vertical piles were regulated and 13 caps placed.
December 13 to December 24, 1900.—Cap Decking—None.

Masonry.

December 1 to 4, 1900.—Base Blocks—Mattresses were made and placed and 7 blocks, standard type, were set.
December 5 to 7, 1900.—Chain-holes—14 chain-holes were filled with concrete in bags.
December 21 to 31, 1900.—Granite—Stones were cut, and 43 pieces set in wall.
December 22 to 31, 1900.—Concrete Backing—Mould boards were fastened, and 42 batches of concrete were made and placed to back the granite set.
December 22 to 31, 1900.—Coping—None.
December 22 to 31, 1900.—Pointing—None.

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

Length of Section, 800.91.

| | COMPLETED WORK. | | WORK TO BE COMPLETED |
|--|-----------------|----------------|----------------------|
| | 1900. | Total to Date. | |
| Dredging | 58.00 | 58.00 | 742.91 |
| Stone Filling—Cobble ..... | ..... | ..... | ..... |
| “ Rip-rap ..... | ..... | ..... | ..... |
| Piling and Woodwork—Vertical piles | 58.00 | 58.00 | 742.91 |
| “ Bracing piles | 58.00 | 58.00 | 742.91 |
| “ Sawing piles | 53.00 | 53.00 | 747.91 |
| “ Longitudinal capping | 53.00 | 53.00 | 747.91 |
| “ Transverse capping | 53.00 | 53.00 | 747.91 |
| “ Cap decking ..... | ..... | ..... | 800.91 |
| Masonry—Base blocks | 56.32 | 56.32 | 744.59 |
| “ Chain-holes | 56.32 | 56.32 | 744.59 |
| “ AB course granite | 56.32 | 56.32 | 744.59 |
| “ C course granite | 45.34 | 45.34 | 755.57 |
| “ D course granite | 41.36 | 41.36 | 759.55 |
| “ E course granite | 13.41 | 13.41 | 787.50 |
| “ Concrete backing | 13.41 | 13.41 | 787.50 |
| “ Coping ..... | ..... | ..... | 500.43 |
| “ Backing-log ..... | ..... | ..... | 500.43 |
| “ Pointing | 13.41 | 13.41 | 787.50 |
| Work actually completed | 13.41 | 13.41 | 787.50 |

GENERAL CHARGE.

October 9 to 12, 1900.—Obstructions were removed from time to time.

NEW PIERS.

November 5 to December 12, 1900.—Pier, old No., new 29, East river, is being removed to make way for Pier, new 29, East river.
April 6 to July 2.—Pier, old 40, East river was removed to make way for Pier, new 31, East river.

WEST OF PIKE SLIP.

PIER, NEW 31, EAST RIVER.

Contract No. 686.

A new wooden pier, with appurtenances is being constructed by Bernard Rolf, under Contract No. 686. Work was begun September 12, 1900, and is in progress. Outer end of pier completed December 31, 1900.

RUTGERS SECTION, E. R.

Resolution of Board, February 3, 1899.

BULKHEAD-WALL PROPER.

Stone Filling.

January 12 to December 21, 1900.—Cobble was deposited on foundation by Messrs Murray & Co.
January 15 to November 30, 1900.—Rip-rap was deposited by Messrs. Brown & Fleming.

Piling and Woodwork.

January 2 to December 27, 1900.—Vertical Piles—1,064 piles were driven.
February 1 to October 18, 1900.—Bracing Piles—75 piles were driven. Total to date: 2,114 vertical and 180 bracing piles.
December 31, 1900.—Binding Frames—1 binding frame was placed.
January 9 to November 30, 1900.—Sawing Piles—334 low-cut piles were sawed to grade. 350 high-cut piles were sawed to grade.
January 10 to December 18, 1900.—Longitudinal Capping—Bracing piles were regulated for and 966 linear feet of capping placed.
January 10 to December 21, 1900.—Transverse Capping—Vertical piles were regulated and 56 caps placed.
February 20 to November 14, 1900.—Cap Decking—8,681 square feet of cap decking was placed.

Masonry.

January 3 to December 5, 1900.—Base Blocks—Mattresses were made and placed and 57 blocks, standard type, were set.
January 11 to December 6, 1900.—Chain-holes of base blocks were filled with concrete in bags.
January 2 to December 28, 1900.—Granite—Stones were cut and 560 pieces set in the wall.
January 2 to December 29, 1900.—Concrete Backing—Mould boards were fastened and 1,045 batches of concrete were made and placed to back the granite set.
February 22 to September 27, 1900.—Coping—Stones were cut and 40 pieces set on E course of granite.
April 2 to October 27, 1900.—Backing-logs—360 linear feet of backing-log was placed on coping.
February 16, 1900.—Pointing—2,730 linear feet of joints in granite were pointed.
September 29 to October 6, 1900.—Between Piers, new 32 and 33, East river. The face of the bulkhead-wall was dressed for alignment.

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

Length of Section, 867.52 feet.

| | COMPLETED WORK. | | WORK TO BE COMPLETED |
|--|-----------------|----------------|----------------------|
| | 1900. | Total to Date. | |
| Dredging | 437.52 | 867.52 | ..... |
| Stone Filling—Cobble | 488.00 | 600.00 | 267.52 |
| “ Rip-rap | 488.00 | 600.00 | 267.52 |
| Piling and Woodwork—Vertical piles | 339.00 | 761.00 | 106.52 |
| “ Bracing piles | 370.00 | 729.00 | 138.52 |
| “ Sawing piles | 374.00 | 724.00 | 143.52 |
| “ Longitudinal capping | 426.00 | 724.00 | 143.52 |
| “ Transverse capping | 468.00 | 712.00 | 155.52 |
| “ Cap decking | 502.00 | 612.00 | 255.52 |
| Masonry—Base blocks | 455.45 | 708.18 | 159.34 |
| “ Chain-holes | 455.45 | 708.18 | 159.34 |
| “ AB course granite | 511.62 | 699.71 | 168.81 |
| “ C course granite | 510.01 | 680.34 | 187.18 |
| “ D course granite | 526.45 | 676.56 | 190.86 |
| “ E course granite | 526.34 | 672.46 | 195.06 |
| “ Concrete backing | 526.34 | 672.46 | 195.06 |
| “ Coping | 288.40 | 369.26 | 258.23 |
| “ Backing-log | 360.01 | 369.26 | 258.23 |
| “ Pointing | 514.90 | 670.00 | 197.52 |
| Work actually completed | 448.46 | 560.46 | 307.06 |

GENERAL CHARGE.

February 6 to November 3, 1900.—An old crib-bulkhead in rear of wall is being removed on account of earth-filling.

January 1 to December 31, 1900.—Ironwork was made and repaired.

April 14 to 17, 1900.—A temporary approach leading to Pier, new 33, East river, was constructed.

August 17 to 28, 1900.—A temporary plank approach was constructed to Pier, new 32, East river. Repaired October 24, 1900.

November 14 to 17 and December 8 to 11, 1900.—Approach to Pier 34, East river, was repaired.

November 10 to December 1, 1900.—Repairs were made to the Section office.

Removal of Floating Church.

Secretary's Order No. 19804.—April 9 to May 20, 1900.—The floating church of the Protestant Episcopal Society for Seamen was moved from south side of Pike slip to north side of Pier, new 33, East river, in accordance with resolution of Board of January 19, 1900.

Earth-filling by John Fleming.

Secretary's Order No. 19071.—February 6 to November 14, 1900.—3,244 cart and 1869 truck loads of earth-filling were deposited in rear of wall. Total number loads delivered to date by Fleming at Rutgers Section, 4,493 carts and 1,898 trucks.

NEW PIERS.

February 27 to December 22, 1900.—Pier, old No., new 32, East river, was removed to make way for Pier, new 32, East river.

June 21 to 23, 1900, etc.—Rip-rap was deposited about Pier, new 32, East river, and Pier, new 33, East river.

ACCOUNT EAST RIVER SECTIONS.

January 1 to December 31, 1900.—Ironwork was made and repaired for Broad street and Market Sections, East river.

EAST OF PIKE SLIP.

PIER, NEW 32, E. R.

Contract No. 676.

A new wooden pier, with appurtenances, was constructed by William H. Jenks. The work was begun March 12, 1900, and finished August 25, 1900.

WEST OF RUTGERS SLIP.

PIER, NEW 33, E. R.

Contract No. 667.

A new wooden pier, with appurtenances, was constructed by William H. Jenks. Work was begun November 10, 1899, and finished April 4, 1900.

EAST TWENTY-THIRD STREET SECTION.

Resolution of Board, January 27, 1899.

BULKHEAD-WALL PROPER.

Class "A."

Stone Filling.

Cobble.—Cobble was deposited on foundation by Murray & Company.
Rip-rap was deposited by Brown & Fleming.

Piling and Woodwork.

January 2 to December 21, 1900.—Vertical Piles—567 vertical piles were driven and regulated.
March 12 to December 21, 1900.—Bracing Piles—24 piles were driven and regulated.
January 8 to December 27, 1900.—Sawing Piles—144 high-cut piles were sawed to grade; 381 low-cut piles were sawed to grade.

Masonry.

December 21 to December 29, 1900.—Base Blocks—Mattresses were made and placed and 4 base blocks of the standard type were set.
December 26 to December 31, 1900.—The chain-holes of base blocks were filled with concrete in bags.

GENERAL CHARGE.

December 11, 1900.—Obstructions (old piles) were removed from foundation.

Class "B."

January 30 to February 5, 1900.—Dredging—Mud was dredged from foundation with centrifugal pump.

Stone Filling.

January 31 to December 15, 1900.—Cobble was deposited by Murray & Company.
March 12 to December 29, 1900.—Rip-rap was deposited by Brown & Fleming.
May 21 to May 24, 1900, and December 11, 1900.—Granite spalls from East Twenty-fifth street pier were deposited rear of wall at foot of Twenty-third street.

Piling and Woodwork.

January 2 to December 21, 1900.—Vertical Piles—958 piles were driven and regulated.
 March 12 to April 19, 1900.—Bracing Piles—24 piles were driven.
 Total number piles driven to date, 2,493 vertical and 122 bracing piles.
 January 8 to November 20, 1900.—Sawing Piles—149 high-cut piles were sawed to grade;
 857 low-cut piles were sawed to grade.
 January 27 to June 23, 1900.—Longitudinal Capping—Bracing piles were regulated for, and
 490 linear feet of capping placed.
 February 1 to July 7, 1900.—Transverse Capping—Vertical piles were regulated for and 31
 caps placed.
 January 24 to October 2, 1900.—Cap Decking—323.20 square feet of cap decking was placed.

Masonry.

Base Blocks.—Mattresses were made and placed and the following blocks were set:
 January 2 to December 31, 1900.—Standard type, lower, 55 blocks; upper, 23 blocks; 23 L,
 18 blocks; 23 U, 10 blocks; special, 23 U, 40 blocks; 23 UU, 35 blocks; angle blocks, lower,
 4 blocks; angle blocks, upper, 4 blocks; special, 9 feet, lower, 5 blocks; special, 9 feet, upper,
 5 blocks; special, 9 feet, UU, 3 blocks; special, 8 feet 5 inches, L, 1 block; special, 8 feet 5
 inches, U, 1 block; special, 4 feet 6 inches, L, 1 block; special, 4 feet 6 inches, U, 1 block; special,
 6 feet 9 inches, L, 1 block; special, 6 feet 9 inches, U, 1 block.
 Of the above, 85 complete blocks (L and U) and 38 23UU blocks were placed instead of
 granite.
 January 15 to December 31, 1900.—The chain-holes of base blocks were filled with concrete
 in bags.
 January 23 to September 1, 1900.—Granite—Stones were cut and 474 pieces of granite were
 set in wall.
 January 23 to September 1, 1900.—Concrete Backing Granite—Mould boards were fastened
 and 2,675 patches of concrete were made and placed to back the granite set.
 February 14 to December 31, 1900.—Concrete Backing rear of Base Blocks—1,742 batches
 of concrete were made and deposited in rear of base blocks of the East Twenty-third street type.
 June 8 to September 15, 1900.—Coping—Stones were cut and 52 pieces set on the E course
 of granite.
 July 2 to November 10, 1900.—Backing-logs—Bolt-holes were drilled in coping and 130
 linear feet placed.
 April 13 to October 31, 1900.—Pointing—Joints in granite pointed.

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

Length of section, 2,154.86 feet.
 Work, Twenty third street type, 1,861.46 feet.
 Work, Watts street type, 593.6 feet.

| | COMPLETED WORK. | | WORK TO BE COMPLETED. |
|---|-----------------|----------------|-----------------------------|
| | 1900. | Total to date. | |
| Dredging..... | 107.00 | 2,016.00 | 438.86 |
| Stone Filling—Cobble..... | 200.00 | 406.00 | 2,048.86 |
| “ Rip-rap..... | 72.00 | 260.00 | 2,194.86 |
| Piling and Woodwork—Vertical piles..... | 540.00 | 1,237.9 | 1,216.96 |
| “ Bracing piles..... | 221.6 | 193.6 | ..... |
| “ Sawing piles..... | ..... | 1,237.9 | 1,216.96 |
| “ Longitudinal capping..... | 241.00 | 482.00 | 111.60 |
| “ Transverse capping..... | 254.00 | 466.00 | 127.60 |
| “ Cap decking..... | 245.00 | 433.00 | 160.60 |
| Masonry—Base blocks..... | 712.44 | 1,083.06 | 1,371.80 |
| “ Chain-holes..... | 712.44 | 1,083.06 | 1,371.80 |
| “ A B course granite (1,902.01)..... | 457.87 | 643.18 | 1,258.83 |
| “ C course granite..... | 458.74 | 630.23 | 1,271.78 |
| “ D course granite..... | 454.77 | 618.35 | 1,283.66 |
| “ E course granite..... | 450.87 | 606.51 | 1,295.50 |
| “ Concrete backing..... | 450.87 | 606.51 | 1,295.50 |
| Masonry—Concrete block—to A B and C D and E courses of granite (532.85)..... | 293.65 | 293.65 | 259.20 |
| Masonry—Concrete en masse..... | 293.65 | 293.65 | 1,567.67 |
| “ Coping (1,718.41)..... | 414.07 | 414.07 | 1,304.34 |
| “ Backing-log..... | 350.50 | 350.50 | 1,367.97 |
| “ Pointing..... | 450.87 | 606.51 | 1,295.50 |
| Work actually completed..... | 450.87 | 450.87 | 2,003.99 |

GENERAL CHARGE.

February 15, 1900.—Temporary piling was driven at foot of Twenty-third street for protec-
 tion to the work. Removed May 3 and 4, 1900.
 April 27 to May 1, and December 28 to 31, 1900.—East Eighteenth Street Pier—A portion
 of the pier was removed to permit construction of wall.
 November 24 to December 31, 1900.—East Eighteenth Street Pier—Portion of inner end of
 pier which was removed on account of wall construction is being replaced.
 May 11 to 23, 1900.—East Twenty-first Street Pier—Portion of the inner end of pier removed
 on account of wall construction.
 June 12 to July 16, 1900.—A temporary approach to the East Twenty-third Street Ferry was
 constructed.
 July 11 to August 6, 1900.—Old temporary approach to East Twenty-third Street Ferry was
 removed.
 June 21 and 22, 1900.—Sewer cover rear of wall at East Twenty-third street was replaced.
 July 9 to August 29, 1900.—A platform at the south side of East Twenty-third street was
 removed on account of wall construction.
 December 29 to 31, 1900.—Temporary repairs were made to pavement foot of Twenty-third
 street.
 November 5 to 27, 1900.—East Nineteenth Street Pier—Secretary's Order No. 19070 (taking
 possession of property)—A portion of inner end of pier was removed on account of wall
 construction.

Earth-filling.

August 20 to December 31, 1900.—Seventeenth to Nineteenth Street—10,943 cart and 11,602
 truck loads of earth-filling were deposited in rear of wall by J. Hurley.
 May 8 to December 31, 1900.—4,655 cart and 1,474 truck loads of earth-filling were deposited
 in rear of wall Nineteenth to Twenty-fourth street, by Edward F. Cunningham.

Account of Earth-filling.

October 2, 1900.—Fence at Twenty-third street was shifted.
 October 8 and 9 and December 28 and 29, 1900.—Portion of backing-log between Seven-
 teenth and Eighteenth streets was removed.
 August 18 to October 25, 1900.—The face of crib-bulkhead at Seventeenth street was
 removed.
 October 19 to 25, 1900.—Stones from foundation of old dump of Street Cleaning Department
 at Seventeenth street were removed.
 October 11 and 12, 1900.—Guard-rail was placed along dump at Twenty-third street.

NEW PIERS.

May 11 to September 28, 1900.—Old pier at the foot of Twenty-first street, East river, was
 removed to make way for new pier.
 November 22, 1900.—Old pier at foot of Nineteenth street is being removed to make way
 for proposed new pier.

SEWER FOOT OF TWENTY-THIRD STREET, E. R.

Secretary's Order No. 19791.

Piles for permanent sewer were driven and cut to grade on the line of the main sewer, which
 is parallel to East Twenty-third street. Also piles were driven and capped, and a temporary
 box placed thereon connecting the old terminal of main sewer and the overflow; providing a
 temporary outlet for the sewer through the overflow opening in the east and west bulkhead-wall
 on the northerly side of East Twenty-third street. Work was begun March 8 and finished June
 8, 1900.

FOOT OF TWENTY-FIRST STREET, E. R.

Contract No. 693.

A new wooden pier, with appurtenances, is being constructed by William H. Jenks. Work
 was begun October 22, and is in progress.

FOOT OF TWENTY-SECOND STREET, E. R.

Resolution of Board, July 10, 1899.

A new wooden pier was constructed by force of this Department. The work was begun
 August 30, 1899, and finished September 19, 1900.

FOOT OF THIRTY-SIXTH STREET, E. R.

Resolution of Board, October 20, 1899.

A new wooden pier, with appurtenances, was constructed by force of this Department. The
 work was begun November 8, 1899, and finished March 7, 1900.

EAST THIRTY-EIGHTH STREET SECTION.

Resolution of Board, May 4, 1900.

BULKHEAD-WALL PROPER.

Stone Filling.

August 30 to December 14, 1900.—Cobble—1,385 cubic yards of cobble were deposited on
 foundation by Messrs. Murray & Co.

August 2 to December 11, 1900.—Rip-rap—7,048 cubic yards of rip-rap were deposited by
 Messrs. Brown & Fleming.

August 6 to September 29, 1900.—Derrick Stone—3,718 cubic yards deposited by Messrs.
 Murray & Co.

Piling and Woodwork.

July 28 to October 6, 1900.—Vertical Piles—294 piles were driven and regulated.

September 7 to November 12, 1900.—Bracing Piles—34 piles were driven and regulated.

Sawing Piles.

November 10 to 14, 1900.—103 high-cut piles were sawed to grade.

October 20 to 25, 1900.—138 low-cut piles were sawed to grade.

November 15 to 16, 1900.—Longitudinal Capping—Bracing piles were regulated for and
 60 linear feet of capping placed.

Masonry.

December 7 to 8, 1900.—Base Block.—Mattresses were made and placed, and 4 blocks,
 standard type, were set.

December 10, 1900.—Chain-holes—The chain-holes of base blocks were filled with concrete
 in bags.

Recapitulation of Work Done and to be Done on the Bulkhead-wall at East Thirty-eighth Street Section, East River, in Linear Feet.

Length of Section, 608.08 feet.

| WORK. | COMPLETED WORK. | | WORK TO BE COMPLETED |
|---|-----------------|----------------|----------------------------|
| | 1900. | Total to Date. | |
| Dredging (crib)..... | 38.00 | 38.00 | ..... |
| Stone Filling—Derrick stone..... | 178.00 | 178.00 | ..... |
| “ Cobble..... | ..... | ..... | 608.08 |
| “ Rip-rap..... | ..... | ..... | 608.08 |
| Piling and Woodwork—Vertical piles..... | 119.00 | 119.00 | 469.08 |
| “ Bracing piles..... | 119.00 | 119.00 | 491.08 |
| “ Sawing piles..... | 119.00 | 119.00 | 469.08 |
| “ Longitudinal capping..... | 28.00 | 28.00 | 580.08 |
| “ Transverse capping..... | ..... | ..... | 608.08 |
| “ Cap decking..... | ..... | ..... | 608.08 |
| Masonry—Base blocks..... | 32.21 | 32.21 | 575.87 |
| “ Chain-holes..... | 32.21 | 32.21 | 575.87 |
| “ A B course granite..... | ..... | ..... | 608.08 |
| “ C course granite..... | ..... | ..... | 608.08 |
| “ D course granite..... | ..... | ..... | 608.08 |
| “ E course granite..... | ..... | ..... | 608.08 |
| “ Concrete backing..... | ..... | ..... | 608.08 |
| “ Coping..... | ..... | ..... | 608.08 |
| “ Backing-log..... | ..... | ..... | 608.08 |
| “ Pointing..... | ..... | ..... | 608.08 |
| Work actually completed..... | ..... | ..... | 608.08 |

GENERAL CHARGE.

May 7 to 8, 1900.—East Thirty-eighth Street Pier—Holes were bored in decking to enable
 surveyors to make soundings.

June 5 to 9, 1900.—A tower was constructed for use of surveyors.

June 11 to 22, 1900.—Test piles were driven to determine nature of river bed.

June 15 to July 17, 1900.—East Thirty-eighth Street Pier—The outer end of the pier
 was removed, account of wall construction.

July 21, 1900.—East Thirty-ninth Street—Second-hand piles were driven for retention or
 earth-filling.

August 4 to 8, 1900.—Account Floating Property—Pile Driver No. 10, which sank at foot
 of Thirty-Eighth street August 4, was raised and tools recovered.

EAST SEVENTY-FOURTH STREET SECTION.

Under unanimous resolution of the Board, May 11, 1900.

BULKHEAD-WALL PROPER.

June 16, 1900, to July 12, 1900.—Dredging—3,410 cubic yards of rip-rap and other material
 were removed from the rock bottom on the line of the wall by the Morris & Cumings Dredging
 Company under Treasurer's Order No. 20567.

July 17 to August 5, 1900.—Temporary Breakwaters—Temporary breakwaters were built
 at south of south line of East Seventy-fourth street and just south of the south line of East
 Seventy-fifth street, to make still water on line of bulkhead-wall between these jetties.

August 1 to December 31, 1900.—Pumping and Tugging—Loose stone and other material
 found on the rock bottom after dredging, on the line of the wall, was removed therefrom by
 divers using centrifugal pump and derrick on the 12-ton derrick, to prepare bottom for founda-
 tions. Total linear feet of rock bottom cleaned off and prepared for foundations, 120 linear feet.

September 19 to December 31, 1900.—Concrete in Bags and in Mass—324½ batches of concrete were made and placed in bags or in tubs and lowered to divers to place on rock bottom to build up foundation for concrete blocks and to fill in between the solid rock and backs of concrete blocks. Total batches placed, 324½.

November 7 to November 8, 1900.—Concrete Blocks—Four special sub-base blocks were loaded on scows at East Twenty-fourth Street Yard by the derrick "City of New York," and set in the wall by the 40-ton derrick, with the aid of divers. Total sub-base blocks set, 4 (24 linear feet). November 12, 1900.—Three lower-course blocks which had been loaded on scows at West Fifty-seventh Street Yard by the 40-ton derrick, were set in the wall by the same and with the aid of divers. Total lower-course blocks set, 3 (18 linear feet).

Recapitulation of Work Done and to be Done on the East Seventy-fourth Street Section, in Linear Feet of Wall, Plan of Broad Street Modified.

Length of Section, 325.62 feet.

| WORK. | COMPLETED WORK. | | WORK TO BE COMPLETED. |
|--|-----------------|----------------|-----------------------|
| | 1900. | Total to Date. | |
| Dredging | 255.00 | 255.00 | 70.62 |
| Masonry—Cleaning rock bottom | 120.00 | 120.00 | 205.62 |
| “ Concrete in bags | 105.00 | 105.00 | 219.62 |
| “ Concrete in mass | 106.00 | 106.00 | 219.62 |
| “ Sub-base blocks | 24.00 | 24.00 | ..... |
| “ Lower blocks | 18.00 | 18.00 | 289.62 |
| “ Upper blocks ..... | ..... | ..... | 307.62 |
| “ Chain-holes, lower blocks | 18.00 | 18.00 | 289.62 |
| “ “ upper blocks ..... | ..... | ..... | 307.62 |
| “ Concrete backing, lower blocks | 18.00 | 18.00 | 289.62 |
| “ “ upper blocks ..... | ..... | ..... | 307.62 |
| “ AB course granite ..... | ..... | ..... | 325.62 |
| “ C course granite ..... | ..... | ..... | 325.62 |
| “ D course granite ..... | ..... | ..... | 325.62 |
| “ E course granite ..... | ..... | ..... | 325.62 |
| “ Concrete backing ..... | ..... | ..... | 325.62 |
| “ Coping ..... | ..... | ..... | 325.62 |
| “ Backing-log and bolt-holes ..... | ..... | ..... | 325.62 |
| “ Pointing ..... | ..... | ..... | 325.62 |
| “ Earth-filling ..... | ..... | ..... | 325.62 |
| Work actually completed ..... | ..... | ..... | 325.62 |

MARGINAL STREET ALONG NORTH RIVER.

BARCLAY AND WARREN STREETS, N. R.

Treasurer's Order No. 20466.—John M. Sheehan, laying granite pavement. June 11 to 30, 1900.

PIER, NEW 29, N. R.

Treasurer's Order No. 20574.—John M. Sheehan, laying granite pavement. June 27 to July 17, 1900.

DESBROSSES AND CANAL STREETS, N. R.

Treasurer's Order No. 20467.—John M. Sheehan, laying granite pavement. May 8 to June 29, 1900.

PIER, NEW 46, N. R.

Treasurer's Order No. 20741.—George E. Plunkitt, laying pavement. October 22 to December 5, 1900.

PIERS, NEW 57 TO 60, N. R.

Treasurer's Order No. 20219.—John M. Sheehan, laying granite pavement. January 2 to May 7, 1900.

FOOT NINETY-SIXTH STREET, N. R.

Secretary's Order No. 20379.—The remaining unpaved area between the northerly and southerly side of Ninety-sixth street, North river, and adjacent to the bulkhead was paved with second-hand belgian paving blocks under Treasurer's Order. Begun September 28 and finished October 11, 1900.

NORTHERLY SIDE OF WEST NINETY-SIXTH STREET, N. R.

Secretary's Order No. 20415.—The southerly half of newly made land leased to John P. Kane Company adjoining the northerly side of Ninety-sixth street, North river, was paved with second-hand paving blocks under Treasurer's Order. Begun October 11 and finished November 1, 1900.

FOOT OF NINETY-SEVENTH STREET, N. R.

Secretary's Order No. 20380.—The remaining unpaved area at the foot of Ninety-seventh street, North river, was paved with second-hand belgian paving blocks under Treasurer's Order. Begun September 20 and finished October 1, 1900.

PIER AT ONE HUNDRED AND THIRTY-FIRST STREET, N. R.

Secretary's Order No. 20157.—The approach at entrance to pier was graded and new pavement laid. Begun June 23 and finished July 13, 1900.

WORK OF CONSTRUCTION NOT UNDER "NEW PLAN."

NORTH RIVER.

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

Secretary's Order No. 19706.

A bulkhead platform was built along the bulkhead.

EAST RIVER.

BETWEEN EIGHTIETH AND EIGHTY-FIRST STREETS, E. R.

Contract No. 663.

A new crib-bulkhead, with appurtenances, was constructed by John Gillies under Contract No. 663. The work was begun September 26, 1899, and completed February 3, 1900.

Earth-filling.

Secretary's Order No. 19811.

816 cart and 34 truck loads of earth-filling were deposited in rear of the crib-bulkhead built under Contract No. 663 by J. J. Mooney. The work was begun February 10 and finished April 6, 1900.

FOOT OF FORDHAM ROAD, H. R.

A new pier was built thereat by Henry L. Spearin under Contract No. 661. Begun November 11, 1899. Finished March 10, 1900.

RAILROAD AVENUE, H. R.

A platform was built thereat by John Gillies Company under Contract No. 670. Begun January 31, 1900 and finished March 19, 1900.

CITY ISLAND.

Contract No. 690.

A new pier was built by H. L. Spearin at the foot of Main street, City Island. Begun July 20 and finished September 28, 1900.

Secretary's Order No. 20108.

Test piles were driven to ascertain the nature of the river bottom preparatory to constructing the new pier. Begun May 28 and finished May 29, 1900.

BOROUGH OF BROOKLYN.

WALLABOUT BASIN.

Contract No. 671.

Paving of easterly or Fleeman street bulkhead of Wallabout Basin and approaches thereto by Asphalt Construction Company. Begun March 27 and finished May 23, 1900.

Contract No. 648.

Construction of Piers, new 1 and 2, Wallabout basin, by Gildersleeve & Rolf. Begun May 16, 1899, and finished January 10, 1900.

Contract No. 669.

Construction of Piers, new 3 and new 4, in the Wallabout basin, by Bernard Rolf. Begun February 10 and finished April 28, 1900.

Contract No. 687.

Construction of Pier, new 5, in the Wallabout basin, by W. H. Jenks. Begun August 17 and finished October 12, 1900.

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

BOROUGH OF MANHATTAN.

NORTH, EAST AND HARLEM RIVERS.

Engineer's Order No. 20922.—Pipes were laid for the lighting of recreation structures by Joseph D. Duffy under Treasurer's Order No. 20430. Begun April 7 and finished April 21, 1900.

Pier, new 43.

Treasurer's Order No. 20424.—Henry P. Drew, painting recreation structure. Begun May 5 and finished June 11, 1900.

Pier, new 43, and West Fiftieth Street.

Cleaning recreation structures. Begun July 2 and finished November 10, 1900.

Pier, new 43, West Fiftieth and West One Hundred and Twenty-ninth Streets.

Secretary's Order No. 19753.—Repairing recreation structures. Begun March 31 and finished August 31, 1900.

Secretary's Order No. 20330.—Repairing recreation structures. Begun September 1 and finished December 22, 1900.

West Fiftieth and West One Hundred and Twenty-ninth Streets.

Treasurer's Order No. 20665.—Charles Foersch, painting roof of recreation structure. Begun August 28 and finished September 4, 1900.

EAST AND HARLEM RIVERS.

Engineer's Order.—Inclosures of East Third and Twenty-fourth street piers were removed and stored. Awnings and flags were placed and removed as required. Water supply was regulated. Screen doors were placed at entrances to toilets, and the structures were cleaned and kept in order during the year.

Secretary's Order No. 20330.—Repairs were made to recreation structures as required. Begun September 5, 1900.

Secretary's Order No. 19753.—The necessary repairs were made to recreation structures. Begun January 15 and finished September 4, 1900.

Pier foot of Third Street, E. R.

Treasurer's Order No. 20423.—The work of painting the recreation structure was inspected. Also, the structure was cleaned to permit the work. Begun March 30 and finished May 7, 1900.

Secretary's Order No. 20301.—Sidings and ceiling were placed within the crimped iron studding of room on lower deck at south-east corner of building to make it available for use as a Dock Master's office. Begun September 15 and finished October 26, 1900.

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

Treasurer's Order No. 20422.—The work of painting the recreation structure was inspected. Also, the structure was cleaned to receive the paint. Begun March 30 and finished May 26, 1900.

Engineer's Order.—The inclosure of recreation structure was removed and stored. Begun March 30 and finished April 10, 1900.

Pier foot of East One Hundred and Twelfth Street.

Treasurer's Order No. 20421.—The work of painting the recreation structure was inspected. Also, structure was cleaned to receive the paint. Begun May 8 and finished May 25, 1900.

North Second Street, Brooklyn.

Contract No. 631.—Construction of recreation shed on Pier foot North Second street by W. G. Triest. Begun June 26, 1899, and finished June 30, 1900.

STATEMENT OF REPAIRS, OTHER THAN DREDGING, FOR THE YEAR ENDING DECEMBER 31, 1900, EXCLUSIVE OF REPAIRS DONE FOR OTHER DEPARTMENTS.

NORTH RIVER.

Battery Boat Landing.

Secretary's Order No. 19894.—Piles were driven and fastened, backing-log, chocks and sheathing renewed. Begun March 26 and finished April 11, 1900.

Pier "A," N. R.

Secretary's Order No. 19766.—Maintenance of boat landing. Begun March 1, 1900; in progress.

Secretary's Order No. 20250.—Two new flagstaves were made and placed at the outer end of Pier "A," North river. Begun August 1 and finished August 25, 1900.

Secretary's Order No. 20274.—Repairs to fender piles on end and fender system north side of Pier "A." Begun August 3 and finished August 29, 1900.

Pier, new 1, N. R.

Secretary's Order No. 20251.—One mooring post was replaced on the north side of. Begun August 1 and finished August 20, 1900.

Pier, new 13, N. R.

Plank roadway in front of pier was repaired. Begun June 30 and finished July 25, 1900.

Piers, new 14 and 15, N. R.

Secretary's Order No. 19302.—Fendering system was placed along sides of piers to strengthen same. Begun January 2 and finished February 3, 1900.

Pier, new 36, N. R.

Secretary's Order No. 19837.—Sewer under pier was repaired and strengthened. Begun May 16 and finished June 18, 1900.

Pier, old 42, N. R.

Secretary's Order No. 19606.—Sheathing on deck of pier was renewed. Begun January 10 and finished March 5, 1900.

Secretary's Order No. 20448.—Piles were driven, sheathing patched, and other necessary repairs were made. Begun December 19, 1900; in progress.

Pier, old 56½, N. R.

Secretary's Order No. 20185.—Sheathing on deck of pier was repaired. Begun June 27, 1900.

Secretary's Order No. 20398.—Sheathing on deck of pier was repaired. Begun October 11 and finished October 23, 1900.

Pier, old 58½, N. R.

Secretary's Order No. 19789.—Repairs were made to backing-log, fenders and chocks. Begun February 5 and finished February 8, 1900.

Secretary's Order No. 20186.—Sheathing on deck of pier was repaired. Begun June 26 and finished June 30, 1900.

Secretary's Order No. 20548.—Sheathing on deck of pier was repaired. Begun December 20 and finished December 21, 1900.

Pier, old 59, N. R.

Secretary's Order No. 19865.—Fender piles along sides of pier were repaired. Begun March 31 and finished April 3, 1900.

Secretary's Order No. 19870.—Sheathing on deck of pier was repaired. Begun April 2 and finished April 3, 1900.

Secretary's Order No. 20019.—One spring pile was renewed. Begun and finished May 1, 1900.

West Nineteenth Street, N. R.

Secretary's Order No. 20547.—Sheathing on deck of pier was repaired. Begun December 7 and finished December 22, 1900.

West Twentieth Street, N. R.

Secretary's Order No. 20002.—Sheathing on deck of pier was repaired. Begun May 1 and finished May 15, 1900.

Secretary's Order No. 20233.—Sheathing on deck of pier was repaired. Begun July 10 and finished July 25, 1900.

Secretary's Order No. 20552.—Sheathing on deck of pier was repaired. Begun December 4 and finished December 22, 1900.

West Thirtieth Street, N. R.

Secretary's Order No. 20017.—Sheathing on deck of pier was repaired. Begun May 8 and finished May 14, 1900.

Secretary's Order No. 20465.—Sheathing on deck of pier was repaired. Begun November 13 and finished November 17, 1900.

Pier at Thirty-fourth Street, N. R.

Secretary's Order No. 12837.—Maintenance of float; in progress.

Secretary's Order No. 20069.—Scupper holes were cut in pier. Begun June 26 and finished June 27.

Pier at Thirty-fifth Street, N. R.

Secretary's Order No. 20365.—Chocks were renewed and sheathing patched. Used 10,665 feet, B. M., of yellow pine. Begun October 6 and finished October 27, 1900.

West Thirty-sixth Street.

Secretary's Order No. 20438.—Substructure of pier was repaired. Begun October 18 and finished November 17, 1900.

West Forty-fourth Street.

Secretary's Order No. 19854.—Repairs were made to the approach leading to pier. Begun March 13 and finished March 30, 1900.

Secretary's Order No. 20214.—Sheathing on deck of pier was repaired. Begun July 11 and finished July 17, 1900.

West Forty-seventh Street.

Secretary's Order No. 20302.—Sheathing on deck of pier was repaired. Begun August 15 and finished October 13, 1900.

Secretary's Order No. 20008.—Sheathing on deck of pier was repaired. Begun and finished April 20, 1900.

Secretary's Order No. 20426.—Sheathing and fenders on pier were repaired. Begun November 15 and finished December 31, 1900.

West Fiftieth to Fifty-fourth, and Fifty-sixth to Fifty-seventh Street.

Secretary's Order No. 20466.—Backing-logs along bulkhead were repaired and renewed. Begun November 13 and finished November 24, 1900.

Pier at Fifty-first Street, N. R.

Secretary's Order No. 20271.—The sheathing on pier was patched with 3,524 feet, B. M., of yellow pine. Begun August 14 and finished September 17, 1900.

Pier at Fifty-second Street, N. R.

Secretary's Order No. 20057.—The sheathing on pier was patched with 2,001 feet, B. M., of 3-inch spruce. Begun May 10 and finished May 12, 1900.

Secretary's Order No. 20270.—Spring piles were refastened and sheathing on pier patched with 20565 feet, B. M., of yellow pine. Begun August 27 and finished September 22, 1900.

Pier at Fifty-fourth Street, N. R.

Secretary's Order No. 20105.—The old sheathing was removed and new laid. Used 87,097 feet, B. M., of yellow pine. Spring piles were renewed. Begun June 30 and finished August 27, 1900.

Pier at Fifty-fifth Street, N. R.

Secretary's Order No. 19802.—The sheathing was patched with 8,000 feet, B. M., of spruce. Begun March 23 and finished April 2, 1900.

Secretary's Order No. 19897.—The sheathing was patched with 5,041 feet, B. M., spruce. Begun May 14 and finished July 14, 1900.

Pier at Fifty-sixth Street, N. R.

Secretary's Order No. 20058.—The sheathing was patched with 1,213 feet, B. M., of spruce. Begun May 12 and finished May 14, 1900.

Secretary's Order No. 20259.—The sheathing was patched with 15,608 feet, B. M., of yellow pine. Begun August 23 and finished September 2, 1900.

Between West Ninety-sixth and Ninety-seventh Streets, N. R.

Secretary's Order No. 20425.—The northerly half of newly made land leased to John P. Kane Company, between West Ninety-sixth and West Ninety-seventh streets, North river, was paved with second-hand paving blocks under Treasurer's Order. Begun October 11 and finished November 5, 1900.

Bulkhead Between Ninety-eighth and Ninety-ninth Streets, N. R.

Secretary's Order No. 19862.—Mooring posts were placed along the bulkhead. Begun April 30 and finished May 2, 1900.

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

Secretary's Order No. 19783.—Piles were driven and chocks placed. Begun February 17 and finished March 7, 1900.

Secretary's Order No. 20089.—Repairs were made to the office on pier at One Hundred and Twenty-ninth street, North river. Begun May 21 and finished July 12, 1900.

Secretary's Order No. 20454.—Piles were driven and fastened and chocks repaired. Begun December 29 and finished December 31, 1900.

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

Secretary's Order No. 20164.—The sheathing on pier was patched with 10,115 feet, B. M., of spruce. Begun July 2 and finished July 13, 1900.

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

Secretary's Order No. 19841.—Spring piles were driven, chocks placed and sheathing patched. Begun March 7 and finished March 10, 1900.

Secretary's Order No. 20312.—Chocks were renewed and sheathing patched. Begun October 2 and finished October 5, 1900.

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

Secretary's Order No. 17604.—The sheathing was patched and other necessary repairs made throughout the year. In progress.

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

Secretary's Order No. 19965.—The deck was repaired and sheathing patched. Begun April 24 and finished April 28, 1900.

EAST RIVER.

Piers and Bulkheads on East and Harlem Rivers.

Secretary's Order No. 20203.—From the Battery to One Hundred and Twenty-fifth street, letters and numbers of piers and streets were repainted where necessary. Begun July 10 and finished November 7, 1900.

Pier, old 4, E. R.

Secretary's Order No. 20305.—Temporary repairs were made to the deck sheathing. Begun October 8 and finished October 11, 1900. Order returned November 8, on account of order issued directing removal of pier.

Pier, new 5, E. R.

Resolution of Board, February 16, 1900.—A new approach was built thereat with second-hand material. Begun July 31 and finished August 9, 1900.

Pier, new 6, E. R.

Secretary's Order No. 19384.—The deck of pier was resheathed. Begun October 10, 1899, and finished February 27, 1900.

Secretary's Order No. 19712.—Repairs were made to hydrants on above pier, as required. Begun December 28, 1899; in progress from time to time.

Secretary's Order No. 20232.—6 spring piles were driven about corners of pier. Begun September 12 and finished September 13, 1900.

Pier 12, E. R.

Secretary's Order No. 19977.—Fender piles were driven, half-round oak fenders and chocks put on, backing-log repaired and sheathing patched. Begun May 1 and finished May 10, 1900.

Engineer's Order.—Repairs were made to dangerous holes in deck sheathing. Begun August 15 and finished August 16, 1900. Repairs made to deck sheathing and 3 fenders placed. Begun October 1 and finished October 2, 1900.

Pier 29, E. R.

Engineer's Order.—Corner fender piles were repaired. Begun September 5 and finished September 8, 1900.

Pier, new 32, E. R.

Bulkhead-wall, Rutgers Street Section.—Removing the sheathing from dump. Begun and finished February 28, 1900.

Pier, new 34, E. R.

Secretary's Order No. 19864.—4 yellow pine corner fender piles were driven at southeast corner of pier to replace broken piles. Begun April 3 and finished April 5, 1900.

Secretary's Order No. 20451.—Piles were driven, chocks placed and sheathing patched. Begun November 7 and finished November 20, 1900.

Secretary's Order No. 20498.—A Dock Master's office was painted. Begun November 30 and finished December 4, 1900.

Pier, old 48, E. R.

Secretary's Order No. 19712.—Repairs were made to hydrants on above pier as required. Begun December 28, 1899; in progress.

Pier 55, E. R.

Secretary's Order No. 20041.—Repairs were made to decking, sheathing, fender piles, fenders, and a fence at inner end of pier. Begun May 21 and finished June 29, 1900.

Pier 61, E. R.

Secretary's Order No. 19936.—Repairs were made to deck sheathing leading to ramp of dump of Street Cleaning Department. Begun April 13 and finished April 23, 1900.

Secretary's Order No. 20198.—The deck sheathing not occupied by dumping-board was renewed. Also repairs were made to backing-logs and fender system. Begun August 4 and finished September 14, 1900.

Pier 62, E. R.

Secretary's Order No. 20241.—Repairs were made to deck sheathing and fender system. Begun August 4, 1900; suspended. Resumed December 10 and finished December 18, 1900.

Pier foot of Third Street, E. R.

Secretary's Order No. 19941.—Repairs were made to fender piles at southeast corner of pier. Begun April 17 and finished April 19, 1900.

Engineer's Order.—A chock at outer south side of pier was repaired. Begun and finished June 28, 1900.

Secretary's Order No. 20249.—Repairs were made to deck sheathing by placing 2-inch yellow pine sheathing over a portion of deck. Begun August 16 and finished September 14, 1900.

Pier foot of Fifth Street, E. R.

Secretary's Order No. 19942.—Repairs were made to deck sheathing. Begun April 3 and finished April 24, 1900.

Secretary's Order No. 20285.—Decking was patched and the entire pier was resheathed with new 3-inch yellow pine. Begun October 18 and finished November 4, 1900.

Bulkhead foot of Sixteenth Street, E. R.

Engineer's Order.—5 fender piles were refastened. Begun and finished September 18, 1900.

Pier foot Twenty-fourth Street, E. R.

Secretary's Order No. 20034.—Repairs were made to the plank approach. Begun May 11 and finished June 14, 1900.

Secretary's Order No. 20248.—Repairs were made to deck sheathing at inner end of pier. Begun July 24 and finished September 15, 1900.

Engineer's Order.—Repairs were made to fenders and chocks. Begun October 10 and finished October 11, 1900.

Pier foot Twenty-sixth Street, E. R.

Secretary's Order No. 19825.—Repairs were made to plank approach. Begun February 20 and finished February 21, 1900.

Pier foot Twenty-eighth Street, E. R.

Secretary's Order No. 19712.—Repairs were made to hydrants on above pier as required. Begun December 28, 1899; in progress.

Secretary's Order No. 20078.—The backing-log was repaired and sheathing patched with 2,495 feet, B. M., of 3-inch spruce. Begun May 18 and finished June 9, 1900.

Secretary's Order No. 20323.—Holes in deck sheathing were patched. Begun September 25 and finished October 10, 1900.

Secretary's Order No. 20085.—Repairs were made to the crib-bulkhead in rear of bulkhead-wall. Begun June 4 and finished July 11, 1900.

Engineer's Order.—Repairs were made to dangerous holes in decking. Begun December 28 and finished December 31, 1900. Fender piles were refastened December 14 and 15, 1900.

Pier at Twenty-ninth Street, E. R.

Secretary's Order No. 20076.—The sheathing on pier was patched with 18,037 feet, B. M., of spruce, and 9,222 feet, B. M., of yellow pine. Begun May 23 and finished June 12, 1900.

Secretary's Order No. 20334.—Chocks were placed and sheathing patched. Used 2,299 feet, B. M., of yellow pine. Begun October 25 and finished October 27, 1900.

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

Secretary's Order No. 20152.—Repairs were made to deck sheathing, and 1 oak fender pile was driven at northeast corner. Begun July 12 and finished July 13, 1900.

East Thirty-sixth Street Pier.

Engineer's Order.—Repairs were made to approach to pier. Begun November 22 and finished November 23, 1900.

Pier, Thirty-eighth Street, E. R.

Secretary's Order No. 19776.—Repairs were made to deck sheathing. Begun February 3 and finished February 5, 1900.

Engineer's Order.—A fender pile was refastened March 5, 1900. Hole in deck sheathing was patched May 30, 1900.

Bulkhead foot of Forty-first Street, E. R.

Secretary's Order No. 20103.—Repairs were made to vertical sheathing, backing-logs and mooring posts of crib-bulkhead. Begun August 3 and finished August 9, 1900.

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

Secretary's Order No. 20324.—A mooring post at southerly portion of bulkhead was replaced by new one. Begun October 3 and finished October 6, 1900.

Pier at Sixtieth Street, E. R.

Secretary's Order No. 20335.—The sheathing on pier was patched with 5,129 feet, B. M., of yellow pine. Begun September 19 and finished September 20, 1900.

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

Secretary's Order No. 19976.—The sheathing was patched with 8,837 feet, B. M., of yellow pine. Begun May 31 and finished June 5, 1900.

Secretary's Order No. 20355.—The sheathing on pier was patched with 8,977 feet, B. M., of yellow pine.

Pier at Sixty-first Street, E. R.

Secretary's Order No. 19978.—Backing-log and chocks were renewed and other necessary repairs made. Begun June 4 and finished June 5, 1900.

Secretary's Order No. 20336.—The sheathing was patched with 35,885 feet, B. M., of yellow pine. Begun September 30 and finished October 23, 1900.

Foot of Seventy-fifth Street, E. R.

Secretary's Order No. 20054.—Repairs were made to bulkhead platform, 5 bearing and 5 fender piles were renewed and repairs made to side caps and chocking. Begun May 21 and finished July 27, 1900.

Foot of Seventy-sixth Street, E. R.

Secretary's Order No. 20158.—The bulkhead was covered with 4-inch yellow pine sheathing and approach repaired. Begun July 27 and finished July 31, 1900.

Bulkhead between Seventy-eighth and Seventy-ninth Streets, E. R.

Secretary's Order No. 20229.—Backing-log and sheathing were repaired. Used 8,425 feet, B. M., of yellow pine. Begun July 17 and finished July 28, 1900.

Pier at Seventy-ninth Street, E. R.

Secretary's Order No. 20228.—The sheathing was patched with 1,680 feet, B. M., of 3-inch spruce. Begun July 21 and finished July 28, 1900.

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

Engineer's Order.—A broken pile was removed February 12, 1900.

Between Ninety-first and Ninety-second Streets, E. R.

Secretary's Order No. 20014.—Repairs were made to fence at end of earth-filling in rear of the bulkhead-wall. The work was begun and finished May 16, 1900.

Between Ninety-second and Ninety-third Streets, E. R.

Secretary's Order No. 20063.—Repairs were made to dry wall and fence. Begun May 11 and finished May 15, 1900.

Southerly Half Pier at Ninety-fourth Street, E. R.

Secretary's Order No. 20434.—The sheathing was patched, chocks and backing-log were repaired. Used 1,552 feet, B. M., of yellow pine and 1,660 feet, B. M., of spruce. Begun November 12 and finished December 12, 1900.

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

Secretary's Order No. 19623.—Practically all the deck sheathing was renewed; 2 oak fender piles were renewed and repairs were made to the backing-log. Begun December 5, 1899, and finished April 2, 1900.

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

Secretary's Order No. 19624.—One-half the deck sheathing of pier was repaired. Begun December 5, 1899, and finished January 20, 1900.

Secretary's Order No. 20456.—The sheathing was patched with 3-inch spruce. Begun December 27, 1900; in progress.

Between One Hundred and First and One Hundred and Fourth Streets, H. R.

Secretary's Order No. 20449.—30 linear feet of backing-log was renewed and 30 linear feet repaired, also 2 new cleats were placed on bulkhead. Begun October 29 and finished November 2, 1900.

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

Secretary's Order No. 19959.—Repairs were made to box surface drain. Begun April 9 and finished April 11, 1900.

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

Secretary's Order No. 19696.—2 oak fender piles were replaced and 2 C. I. mooring posts were placed on platform. Begun January 13 and finished January 20, 1900.

Between One Hundred and Seventh and One Hundred and Eighth Streets, H. R.

Secretary's Order No. 20060.—Repairs were made to about 32 linear feet of backing-log on bulkhead-wall. Begun May 7 and finished May 10, 1900.

Between One Hundred and Ninth and One Hundred and Tenth Streets, H. R.

Secretary's Order No. 20367.—About 52 linear feet of backing-log was renewed. Begun September 10 and finished September 17, 1900.

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

Engineer's Order.—Repairs were made to deck sheathing. Begun January 26 and finished January 27, 1900.

Secretary's Order No. 19953.—The sheathing was repaired with 50,940 feet, B. M., of yellow pine. Begun May 4 and finished May 30, 1900.

Pier foot of One Hundred and Twelfth Street, H. R.

Secretary's Order No. 19866.—4 oak fender at southeast corner of pier were renewed. Begun March 7 and finished March 10, 1900.

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

Engineer's Order.—An oak fender pile was refastened. Begun January 26 and finished January 27, 1900.

Bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth Streets, H. R.

Secretary's Order No. 20556.—Backing-log, cleats and spring piles were repaired. Used second-hand material. Begun September 10 and finished September 13, 1900.

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

Engineer's Order.—Fender piles at bulkhead platform were refastened. Begun and finished August 17, 1900.

Bulkhead Platform, One Hundred and Twentieth Street, H. R.

Secretary's Order No. 20314.—Backing-log, spring piles, mooring posts and chocks were repaired. Used 1,285 feet, B. M., of yellow pine. Begun September 14 and finished September 15, 1900.

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

Secretary's Order No. 20356.—Chocks were renewed, 1 pile driven and others refastened. Begun and finished September 12, 1900.

Bulkhead at One Hundred and Twenty-fifth Street, H. R.

Secretary's Order No. 19692.—The backing-log was renewed. Used 931 feet, B. M., of yellow pine. Begun January 13 and finished January 17, 1900.

Bulkhead Platform, Depot Place, High Bridge, H. R.

Secretary's Order No. 19755.—The surface was cleared of dirt and rubbish, cleats placed and decks patched. Used 5,881 feet, B. M., of yellow pine. Begun January 18 and finished January 25, 1900.

Pier at Depot Place, High Bridge.

Secretary's Order No. 20130.—The sheathing was patched with 5,773 feet, B. M., of 3-inch spruce. Begun June 5 and finished July 9, 1900.

BOROUGH OF BROOKLYN.

South Fifth Street Pier, Brooklyn.

Secretary's Order No. 19902.—Repairs were made to deck sheathing and fenders. Begun March 29 and finished April 2, 1900.

Pier at South Fifth Street, Brooklyn.

Secretary's Order No. 20156.—Backing-log and sheathing was repaired. Begun June 21 and finished July 19, 1900.

Pier at Noble Street, Brooklyn.

Secretary's Order No. 19713.—Spring piles were refastened. Work was begun January 2 and finished February 2, 1900.

Secretary's Order No. 20075.—Chocks were put on and sheathing patched. Begun June 28 and finished July 5, 1900.

Secretary's Order No. 20467.—Fender piles, chocks and sheathing were repaired. Begun November 3 and finished November 7.

Division Avenue, Brooklyn.

Secretary's Order No. 19768.—Repairs were made to pavement. Begun January 24 and finished January 25, 1900.

Wallabout Basin.

Account Contract No. 671.—A drain at bulkhead was repaired. Begun April 25 and finished April 30, 1900.

Bulkhead foot Adams Street, Brooklyn.

Secretary's Order No. 20104.—The bulkhead was repaired, and backing-log renewed. Begun June 13 and finished June 16, 1900.

North First and North Second Streets.

Secretary's Order No. 20481.—Derelict lighter removed from bulkhead between North First and North Second streets to Timber Basin, Forty-third and Forty-fourth streets. Begun and finished October 31, 1900.

BOROUGH OF QUEENS.

Pier at Whitestone, L. I. (Borough of Queens).

Secretary's Order No. 20047.—The pier was rebuilt and thoroughly repaired. Begun May 15 and finished June 30, 1900.

REPAIRING PAVEMENT.

Pier "A" and West Eleventh Street, N. R.

Secretary's Order No. 19663.—Granite pavement in front of Piers, old 2, 42, new 16, 18, 22, 31, 45, Desbrosses and West Tenth streets, was taken up and relaid to grade. Begun February 17 and finished November 14, 1900.

Secretary's Order No. 20529.—Granite pavement in front of Piers, new 16, 17, 45, Barclay and Warren streets, was taken up and relaid to grade. Begun November 22 and finished December 31, 1900.

Between Pier "A" and Pier, new 55, N. R.

Uvalde Asphalt Paving Company, repairing asphalt pavement in front of Piers, new 13, 14, 15, 39, 40, 41, 42, 43, 50, 51, 52, 53, 54, 55, Barclay and Warren streets. Begun July 28 and finished December 3, 1900.

Chambers and Harrison Streets, N. R.

Treasurer's Order No. 20704.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun September 5 and finished October 18, 1900.

Piers, new 23 and 25, N. R.

Treasurer's Order No. 20622.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun July 9 and finished July 23, 1900.

Piers, new 27 to 29, N. R.

Treasurer's Order No. 20621.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun July 17 and finished October 18, 1900.

Piers, old 42 and new 35, N. R.

Treasurer's Order No. 20615.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun June 27 and finished July 12, 1900.

Piers, new 35 to 39, N. R.

Treasurer's Order No. 20563.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun June 12 and finished June 28, 1900.

Pier, new 39, N. R.

Secretary's Order No. 19730.—Pavement in front of pier was taken up and relaid to grade. Begun January 29 and finished February 14, 1900.

Piers, new 40 and 42, N. R.

Treasurer's Order No. 20476.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun May 4 and finished June 2, 1900.

Piers, new 44 and 45, N. R.

Treasurer's Order No. 20794.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun November 10 and finished December 3, 1900.

Piers, new 45 and 46, N. R.

Treasurer's Order No. 20845.—George E. Plunkitt, laying pavement. Begun December 20 and finished December 31, 1900.

West Eleventh and Fifty-seventh Streets, N. R.

Secretary's Order No. 19434.—Pavement in front of Pier, old 59, and at Gansevoort, West Fifty-first, Fifty-second, Fifty-fourth, Thirtieth and Thirty-ninth streets was taken up and relaid to grade. Begun February 16 and finished October 19, 1900.

Secretary's Order No. 19879.—Pavement in front of Pier, new 48, and at West Twenty-third street was taken up and relaid to grade. Begun October 20 and finished December 29, 1900.

Piers, new 54 and 55, N. R.

Treasurer's Order No. 20306.—Uvalde Asphalt Paving Company, laying asphalt pavement. Begun January 2 and finished May 24, 1900.

Bulkhead between Seventy-eighth and Eighty-first Streets, N. R.

Secretary's Order No. 20138.—The pavement was relaid in sunken places along the bulkhead. Begun June 21 and finished June 28, 1900.

Pier, new 6, E. R.

Secretary's Order No. 20055.—Repairs were made to pavement adjacent to inner end of pier. Begun May 5 and finished May 11, 1900.

Secretary's Order No. 20598.—About 10 square yards of pavement was relaid. Begun December 26 and finished December 28, 1900.

Pier 12, E. R.

Engineer's Order.—Repairs were made to pavement adjacent to inner end of pier. Begun and finished March 28, 1900.

Secretary's Order No. 20230.—4 square yards of pavement was reset. Begun and finished August 21, 1900.

Pier 48, E. R.

Engineer's Order.—Repairs were made to pavement at approach to pier. Begun April 5 and finished April 6, 1900.

Pier 61, E. R.

Secretary's Order No. 19936.—Pavement at approach was regraded. Begun April 13 and finished April 23, 1900.

Pier foot of Stanton Street, E. R.

Secretary's Order No. 19816.—The approach to pier was paved (436 square yards of belgian blocks, second hand). Begun March 26 and finished June 2, 1900.

Pier foot Twenty-sixth Street, E. R.

Secretary's Order No. 20234.—The old plank approach was removed and area paved with second-hand blocks. Begun September 13 and finished September 21, 1900.

Foot Sixty-fourth Street, E. R.

Secretary's Order No. 19974.—Pavement on bulkhead was regraded. Begun April 16 and finished April 21, 1900.

Secretary's Order No. 20294.—20 square yards of pavement at approach was relaid. Begun and finished September 27, 1900.

Foot Seventy-eighth Street, E. R.

Secretary's Order No. 20295.—Repairs to pavement. Not begun.

Foot Eighty-sixth Street, E. R.

Secretary's Order No. 19971.—Repairs were made to pavement. Begun April 11 and finished April 14, 1900.

Foot Ninety-fifth Street, E. R.

Secretary's Order No. 19623.—The pavement at approach was relaid to grade in conjunction with repairs to pier. Begun December 5, 1899, and finished April 2, 1900.

Between Ninety-ninth and One Hundredth Streets.

Treasurer's Order No. 20672.—The area between above streets was paved with asphalt by the Uvalde Asphalt Co. Begun July 26 and finished August 25, 1900.

Foot One Hundred and Fifth Street, H. R.

Engineer's Order.—Repairs were made to paving. Begun and finished December 24, 1900.

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

Secretary's Order No. 20290.—A hole in rear of wall was filled in and pavement relaid over it. Begun August 27 and finished August 31, 1900.

Between One Hundred and Thirty-seventh and One Hundred and Forty-first Streets, H. R.

Secretary's Order No. 20072.—The pavement leading to bulkhead belonging to the City between these two points is being taken up and relaid for a width of about 30 feet. Begun June 1 and suspended December 14, 1900.

DOCK MASTER'S OFFICE.

Secretary's Order No. 19622.—Under the above order made the necessary repairs to Dock Master's offices on the North and East rivers up to November 1, 1900. Also made and placed tool-houses for use of the sweepers on the North and East rivers.

Secretary's Order No. 19764.—Under the above order repaired Dock Master's office at Wallabout Basin, Brooklyn.

Secretary's Order No. 19957.—Under the above order fitted up office for use of Dock Master on Recreation Pier, new 43, North river.

Secretary's Order No. 20089.—Under the above order fitted up an office on Recreation Pier at West One Hundred and Twenty-ninth street; also painted same.

Secretary's Order No. 20498.—Under the above order made necessary repairs to Dock Master's offices on the North and East rivers, since November 1, 1900; also made tool-house for use of Sweepers.

Secretary's Order No. 20539.—Under the above order placed office on scow at Forty-third street, South Brooklyn, then to Gowanus canal, and placed office thereat for use of Dock Master on November 30; also repaired said office, and made coal and tool-house for same.

Piers foot of Clinton Street and Rutgers Slip, E. R.

Engineer's Order.—A Dock Master's office was transferred from Clinton Street Pier to pier foot of Rutgers slip, East river, January 13, 1900.

NUMBERING AND RELETTERING PIERS AND BULKHEADS.

Secretary's Order No. 20203.—Under the above orders relettered and repainted the streets and numbers on the piers on the North river. Begun July 10 and finished October 11, 1900.

GENERAL EXPENSE.

NORTH RIVER.

Pier "A."

Unloading coal for use on pier and removing steam ashes. Begun January 3 and finished November 29, 1900.

Cortlandt to West Twenty-seventh Street, N. R.

Treasurer's Orders Nos. 20554, 20555, 20556, 20606, 20607, 20608, 20660, 20661, 20662, 20696, 20697, 20698, 20726, 20727, 20728, 20784, 20785 and 20786.—Thomas Kelly and James Cummings, sprinkling paved area. Begun April 8 and finished November 30, 1900.

Pier, new 18, N. R.

Secretary's Order No. 20273.—Pipe was laid across marginal street and fire-hydrant placed in front of pier. Begun August 30 and finished September 13, 1900.

Warren to West Tenth Street, West Forty-second Street, N. R.

Repairing offices. Begun April 24 and finished December 28, 1900.

West Twenty-third, West Thirty-fourth and West Forty-second Streets, N. R.

Secretary's Orders Nos. 19819, 19820 and 19821.—Making float stages and maintaining same. Begun March 19 and finished December 31, 1900.

Pier, new 58, N. R.

Secretary's Order No. 19376.—Removing truck pound. Begun and finished January 12, 1900.

EAST RIVER.

Pier, old 38, E. R.

Secretary's Order No. 20589.—Under this order possession was taken of Pier, old 38, East river, and adjacent platform, formerly occupied by the Maine Steamship Company, on December 17, 1900.

Seventeenth to Twenty-third Street, E. R.

Secretary's Order No. 19070.—Possession was taken of property which was not in possession of the Department on date of order, May 1, 1899.

Basin for Care of Old Material at Wallabout Basin, Brooklyn.

Secretary's Order No. 20557.—Under the above order removed two houses from basin at Forty-third street, South Brooklyn, and placed same at Wallabout basin.

Timber Basin, Forty-third Street, South Brooklyn.

Secretary's Order No. 20184.—A platform was constructed and a watchman's house placed thereon. Begun and finished July 17, 1900.

FLOATING PROPERTY.

The floating property of the Department consists of the following:

| | BUILT. | LENGTH. | BREADTH. | DEPTH. | DRAUGHT. |
|---|---------|---------|----------|---------|----------|
| | | Ft. In. | Ft. In. | Ft. In. | Ft. In. |
| 100-ton Derrick..... | 1871-72 | 70 | 65 | 12 10½ | 10.30 |
| 40-ton Derrick, formerly 12-ton Derrick No. 1..... | 1899 | 70 | 30 | 7 6 | 5 |
| 12-ton Derrick No. 2..... | 1891 | 70 | 30 | 7 6 | 5 |
| " No. 3..... | 1892 | 70 | 30 | 7 6 | 5 |
| 10-ton Derrick..... | 1874 | 40 6 | 35.25 | 7 | 3 2 |
| Tug "Pier"..... | 1891 | 98 | 19 5 | ..... | 9 10 |
| Tug "Richard Croker"..... | 1900 | 110 | 21 6 | 12.0½ | 10 |
| Pile-driver No. 4..... | 1890 | 45 | 22 | 5 | 2 5 |

| | BUILT. | LENGTH. | BREADTH. | DEPTH. | DRAUGHT. |
|----------------------------|-------------------|---------|----------|---------|----------|
| | | Ft. In. | Ft. In. | Ft. In. | Ft. In. |
| Pile-driver No. 5..... | 1891-92 | 45 | 23 | 5 6 | 2 10 |
| " No. 6..... | 1891-92 | 42 7 | 20 6 | 4 8 | 2 6 |
| " No. 7..... | 1874 | 42 8 | 20 5 | 4 | 2 2 |
| " No. 8..... | 1874 | 42 7 | 20 5 | 4 | 2 2 |
| " No. 9..... | 1888 | 45 | 22 | 5 | 2 1 |
| " No. 10..... | 1881 | 50 4 | 26 | 5 7½ | 3 7½ |
| " No. 11..... | 1881 | 50 4 | 26 | 5 7½ | 3 7½ |
| " No. 12..... | 1890 | 45 | 22 | 5 | 2 9 |
| " No. 13..... | 1892 | 46 | 23 | 5 6 | 2 10 |
| " No. 14..... | 1893 | 46 | 23 | 5 6 | 2 10 |
| " No. 15..... | 1893 | 45 | 22 | 5 | 2 7 |
| " No. 16..... | 1893 | 45 | 22 | 5 | 2 7 |
| " No. 17..... | 1899 | 53 | 28 | 7 | 2 3 |
| " No. 18..... | 1899 | 45 | 22 | 5 | 2 |
| Deck Scow "B"..... | 1875 | 71 | 30 | 7 | 5 6 |
| " "C"..... | 1875 | 70 | 30 | 7 | 5 6 |
| " "D"..... | 1875 | 70 | 30 | 7 | 5 6 |
| " "F"..... | 1874 | 34 4 | 16 3 | 4 5 | 3 5 |
| " "H"..... | 1887 | 70 | 30 | 7 6 | 6 |
| " "I"..... | 1887-88 | 70 | 30 | 7 6 | 6 |
| " "K"..... | 1888 | 70 | 30 | 7 6 | 6 |
| " "L"..... | 1883 | 70 | 30 | 7 6 | 6 |
| " "M"..... | 1892 | 70 | 30 | 7 6 | 6 |
| " "N"..... | 1891 | 70 | 30 | 7 6 | 6 |
| " "O"..... | 1891 | 70 | 30 | 7 6 | 6 |
| " "P"..... | 1893 | 70 | 30 | 7 6 | 6 |
| " "S"..... | 1892 | 50 4 | 26 | 5 7 | 1 11 |
| " "U"..... | 1894 | 70 | 30 | 7 6 | 6 |
| " "V"..... | 1900 | 70 | 30 | 7 6 | 6 |
| Divers' Scow "A"..... | 1888 | 34 | 17 | 3 6 | 18½ |
| " "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 | 1 |
| Borer "Woodcock"..... | 1870 | 28 2 | 14 5 | 3 4 | 2 |
| Steam Launch "Frolic"..... | Purchased 1899 | 49 8 | 8 | 5 | 42 |
| Naphtha Launch No. 1..... | 1888 | 21 | 5 | 2 3 | 22 |
| " No. 2..... | 1893 | 25 | 6 | 2 5 | 1 10 |
| Alco Vapor Launch..... | 1898 | 30 9 | 6 6 | 4 | 26 |

27 yawl boats, 1 bateau, 1 rowboat and 8 sounding boats; 10 skiffs; 2 sets of landways, one 30 feet and one 45 feet high; 1 set of inclined 50-foot pile-driver ways; one 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.

The floating plant of the Department has been increased by the construction of a new steel propeller known as "Richard Croker," under contract, No. 651, and the construction of one new deck scow "V" and 7 skiffs.

A new steam launch is in course of construction by the force of the Department.

DEPARTMENT YARDS.

MISCELLANEOUS WORK AT WEST FIFTY-SEVENTH STREET YARD DONE BY THE DEPARTMENT FORCE.

Machine Shop.—Made and repaired tools, ironwork, machinery, cut and threaded screw-bolts, nuts, etc., and did the necessary work required for repairs to machinery, etc., used by the Department.

Engine Room.—Fitted up an additional boiler, steam-pipe fittings, smoke-stack, etc. Repaired, cleaned and attended boilers and machinery.

Granite Yard.—Removed derrick, mast and booms; removed boiler and steam-fittings used for hoisting granite. The boiler removed is now used in engine-room.

Testing Room.—Tested iron, steel, rope, cement, etc., from time to time, and repaired and cleaned testing machine.

Sand and Stone Bins.—Repaired and cleaned engine used for hoisting sand and broken stone and fitted up new cement hoist.

Improvements at West Fifty-seventh Street Yard.—Built and fitted up new shed, store-room, carpenter shop, etc., on pier, also fitted up machinery, circular saws, planer, etc. Boxed in steam-pipes; fitted up steam-heating apparatus in buildings on pier. Built and fitted boat shop on bulkhead south of West Fifty-seventh street pier. Built and fitted up shed in rear of the bulkhead between Fifty-seventh and Fifty-eighth streets, North river. Built and fitted up a platform on south side of West Fifty-seventh Street Pier at bulkhead for hoisting out small boats. Fitted up house for storing iron, pipe, supplies, etc., used on Department work.

Coal Pockets.—Repaired coal chutes, pockets, derrick, falls and rigging used for hoisting coal. Repaired and cleaned engine and boiler, shifted engine, boiler-house, etc., fitted up boom and rigging on north side of West Fifty-seventh Street Pier, outer end, for coaling up tugs and scows.

During the year anthracite coal has been furnished and placed in coal pockets as follows:

| | Tons. |
|--|-------------|
| Under Contract No. 664..... | 1,305,199.4 |
| Under Treasurer's Order No. 20572..... | 217,224.0 |
| Under Treasurer's Order No. 20595..... | 240 |
| Under Contract No. 685..... | 1,200,128.8 |

Total for the year..... 2,963,592.2

Concrete Mixing Platform.—Repaired and cleaned concrete mixer, steam-pipes, engines, derrick booms, mast, etc. Built engine-house on south end of platform and attended to engines used in making concrete base blocks.

Storehouses and Sheds.—Fitted up shelves, woodwork, closets, etc., and made the necessary repairs to same.

Offices.—Repaired steam-heating apparatus, furniture, etc., made cabinet for blue prints, made and put up two closets around telephones and made the necessary repairs to offices.

Blacksmith's Shop.—Made and repaired ironwork and tools, sharpened tools and did other miscellaneous work required from time to time. Fitted up blocks for crane in shop.

Gate-house Used by Watchmen.—Repaired house.

West Fifty-seventh Street Pier.—Repaired steam and water pipes and boxed in same.

Built two concrete moulds for use of the breakwater at Pier "A," North river. Made gratings for boat landing at Pier "A," North river. Fitted up steam-heating apparatus in work-shop, store-rooms, boat-house, draughting-room and buildings on pier and in yard at West Fifty-seventh street. Made ladders, pike poles, hanging fenders, deck plugs, canvas covers, tools, rope bow fenders, windlass heavers, cant-hooks, etc. Filed cross-cut and circular saws. Spun

oakum, heated pitch. Sawed and planed timber and stakes. Repaired steam-pipes augers, grindstone, blocks, tools, hydraulic pumps, etc. Covered steam-pipes. Fitted up iron pipe racks in store-rooms. Lettered oil-cans. Painted sheds and buildings and attended to all the floating property laid up at West Fifty-seventh Street Yard.

Surveying Party.—Repaired and made tools, hammers, rods, tide-gauge staffs, stakes, etc., for use of Surveyors.

Overhauled engine formerly on Pile-driver No. 1.

Made and lettered sign-boards for use of the Dock Masters' offices and Recreation Piers. Lettered life-rings for use on Recreation Piers. Made pike poles, calipers, etc., for use at West Seventy-fifth Street Basin.

Removed the old paint shop, storehouse and automatic tide gauge on West Fifty-seventh Street Pier.

Fitted up automatic tide gauge further outshore on West Fifty-seventh Street Pier.

Overhauled, painted and placed on scow an office (for use at East Seventy-fourth Street Section) at West Fifty-seventh Street Yard. Made a set of ways and fitted up boiler, steam-pipes and rock-drilling outfit for East Seventy-fourth Street Section.

Made leveling rod for use at East Seventy-fourth Street Section, also repaired rock drills and made coal-box and tool-house, boxes, etc., for use at East Seventy-fourth street.

Miscellaneous Work Done at Other Localities by the Force of the Department.

Removed Engineer's office at Wallabout basin, Brooklyn, and fitted up same at Broad Street Section; also repaired and painted said office and made coal and tool boxes for same.

Repaired water-pipes at Canal street, Pier, new 6, East river; West Forty-second street, Pier, new 42, North river; Pier, new 1, North river; Recreation Piers at West One Hundred and Twenty-ninth street and West Fiftieth street; Broad street, Pier, new 18, North river; North Second street, Williamsburg.

Fitted up decorations on Recreation Piers at Pier, new 43, North river, West Fiftieth street and West One Hundred and Twenty-ninth street for opening day, May, 1900.

Made borings at East Seventy-fourth Street Section.

Removed Dock Master's office from the bulkhead foot of Barrow street, placed same on scow, then towed to Mott Haven canal and placed said office at the Mott Haven canal.

WEST FIFTY-SEVENTH STREET YARD, N. R.

Foremen, ship carpenters, enginemen and laborers were engaged during the year making new moulds and cores for Broad Street Section, East river, resolution of Board, December 22, 1899, and breakwater at Pier "A," North river, resolution of Board, January 19, 1900, also altering, stripping and setting up moulds and cores and making concrete—78 concrete "L" blocks, containing 1,429.07 cubic yards; 62 concrete "U" blocks, containing 1,011.95 cubic yards; 18 concrete West Forty-second Street Section "L and U" blocks, containing 334.62 cubic yards; 32 concrete Twenty-third Street Section blocks, containing 437.08 cubic yards; 121 concrete Broad Street Section "L and U" blocks, containing 2,021.42 cubic yards; 41 concrete breakwater blocks, containing 620.18 cubic yards, and 6 concrete East Seventy-fourth Street Section blocks, containing 90.88 cubic yards, were made.

The force was also engaged loading concrete blocks and material on scows for the following sections:

Gansevoort Section, bulkhead-wall proper, resolution of Board, June 17, 1897.

Rutgers Section, bulkhead-wall proper, resolution of Board, February 3, 1899.

Debosses Street Section, bulkhead-wall proper, resolution of Board, Secretary's Order No. 19580.

Broad Street Section, bulkhead-wall proper, resolution of Board, December 22, 1899.

East Twenty-third Street Section, A and B, bulkhead-wall proper, resolution of Board, January 27, 1899.

East Seventy-fourth Street Section, A and B, bulkhead-wall proper, resolution of Board, May 11, 1900.

Breakwater at Pier "A," North river, resolution of Board, January 19, 1900.

West Forty-third Street Section, North river, bulkhead-wall proper, resolution of Board, September 2, 1898.

Market Section, bulkhead-wall proper, resolution of Board, February 23, 1900.

Received, weighed and stored spike, screw-bolts, etc., under contracts and Treasurer's Orders. Manila rope under contracts and Treasurer's Orders. 25,750 barrels of cement was received and stored—samples of same were tested and the results reported. The cement was delivered under Contracts Nos. 655, 675, 691 and Treasurer's Orders Nos. 20356, 20434 and 20804. Loaded and unloaded paving blocks from and on scows. Hoisted sand and broken stone into bins for making concrete. Cleaned up yards, storehouses, shops, etc., and in general care and maintenance of property in yard.

Tests were made from the following sample barrels of Portland cement under Secretary's Orders, and the results reported and recorded:

Triangle and Compass brands, Secretary's Order No. 19853.

Southern Cross brand, Secretary's Order No. 20182.

Dragon and Paragon brands, Secretary's Order No. 20122.

Belleschauer brand, Secretary's Order No. 20387.

TIMBER BASIN, SEVENTY-FIFTH STREET, N. R.

Foremen Dock Builders with Dock Builders and Pile-drivers were engaged during the year receiving and inspecting yellow pine timber and piles under Contracts Nos. 668, 674, 683 and 689, Treasurer's Orders Nos. 20164, 20258, 20259, 20338, 20556, 20611, 20638, 20639, 20688 and 20689.

The force was also engaged getting out timber and piles for the following:

Park Place Section, North river, bulkhead-wall proper, resolution of Board, December 30, 1897.

Gansevoort Section, North river, bulkhead-wall proper, resolution of Board, June 17, 1897.

West Forty-third Street Section, North river, bulkhead-wall proper, resolution of Board, September 2, 1898.

West Forty-second Street Section, North river, bulkhead-wall proper, resolution of Board, June 27, 1899.

East Twenty-third Street Section, A and B, East river, bulkhead-wall proper, resolution of Board, January 27, 1899.

Rutgers Section, East river, bulkhead-wall proper, resolution of Board, February 3, 1899.

Broad Street Section, East river, bulkhead-wall proper, resolution of Board, December 22, 1899.

East Thirty-eighth Street Section, East river, bulkhead-wall proper, resolution of Board, May 4, 1900.

East Seventy-fourth Street Section, bulkhead-wall proper, resolution of Board, May 11, 1900.

Breakwater at Pier "A," North river, resolution of Board, January 19, 1900.

Oyster Basin at Bloomfield street, North river, resolution of Board, August 20, 1898.

West Fifty-ninth Street Section, North river, bulkhead-wall proper, resolution of Board, June 27, 1900.

New deck scows, account of floating property, resolution of Board, January 5, 1900.

Pier, new 26, North river, resolution of Board, June 9, 1900.

Pier at Seventeenth street, North river, resolution of Board, October 6, 1900.

Pier at Twenty-second street, East river, resolution of Board, July 10, 1899.

Pier at Thirty-sixth street, East river, resolution of Board, October 30, 1899.

Dump at Seventy-third street, East river, resolution of Board, March 2, 1900.

Pier, new 41, North river, resolution of Board, March 9, 1900.

Pier, new 54, North river, resolution of Board, December 8, 1899.

Pier, new 29, North river, resolution of Board, April 20, 1900.

Pier at West Fifty-seventh street, North river, resolution of Board, June 27, 1900.

Pier, new 25, North river, resolution of Board, June 27, 1900.

Pier at Thirty-sixth street, North river, Contraci No. 660.

New moulds and cores for Broad Street Section and breakwater at Pier "A."

Piers, new 14 and 15, North river, Secretary's Order No. 19302.

Pier at Ninety-fifth street, East river, Secretary's Order No. 19623.

Bulkhead between Eightieth and Eighty-first streets, North river, Secretary's Order No. 19763.

Pier at Forty-fourth street, North river, Secretary's Order No. 19854.

Pier at Twenty-fourth street, North river, Secretary's Order No. 19753.

Pier at One Hundred and Tenth street, Harlem river, Secretary's Order No. 19953.

Pier at Twentieth street, North river, Secretary's Order No. 20002.

Pier at Thirtieth street, North river, Secretary's Order No. 20017.

Pier, new 47, North river, Secretary's Order No. 20032.

Pier 55, East river, Secretary's Order No. 20041.

Dock, Whitestone, Long Island, Secretary's Order No. 20047.

Bulkhead at Seventy-fifth street, East river, Secretary's Order No. 20054.

Pier at Thirty-eighth street, East river, Secretary's Order No. 20081.

Public bath, Secretary's Order No. 20087.

Pier at South Fifth street, Brooklyn, Secretary's Order No. 20156.

Pier 61, East river, Secretary's Order No. 20198.

Pier at Twenty-sixth street, East river, Secretary's Order No. 20242.

Pier at Fifth street, East river, Secretary's Order No. 20285.

Pier at Sixtieth street, East river, Secretary's Order No. 20335.

Pier at Sixty-first street, East river, Secretary's Order No. 20336.

Pier at One Hundred and Thirty-second street, North river, Secretary's Order No. 20312.

Workhouse dock, Blackwell's Island, Secretary's Order No. 20394.

Pier at Forty-seventh street, North river, Secretary's Order No. 20426.

Pier at Thirty-sixth street, North river, Secretary's Order No. 20438.

Storehouse dock, Blackwell's Island, Secretary's Order No. 20458.

Pier at Twentieth street, North river, Secretary's Order No. 20552.

Placing over delivery of piles on catamaran for Naughton & Co., account Secretary's Order No. 20319.

Laying curbing and inspected pavement between Eightieth and Eighty-first street, North river, under Treasurer's Orders Nos. 20453, 20454 and 20455, and laid curbing and inspected pavement between Ninety-sixth and Ninety-seventh streets, North river, under Treasurer's Orders Nos. 20664, 20701, 20379, 20380, 20744 and 20745. Repaired sewer at Ninety-sixth street, North river, account Secretary's Order No. 20309, and in general care and maintenance of timber and piles in basins.

Statement of the Transactions in Piles and Yellow Pine at the Timber Basin for the Year ending December 28, 1900.

| | PILES. | YELLOW PINE. |
|---|--------|--------------|
| On hand December 29, 1899..... | 107 | 1,614,070 |
| Receipts in 1900— | | |
| Contract No. 668..... | ..... | 1,691,363 |
| Contract No. 674..... | 3,000 | ..... |
| Contract No. 683..... | ..... | 1,619,823 |
| Contract No. 689..... | 1,171 | ..... |
| Treasurer's Order No. 20164..... | 324 | ..... |
| Treasurer's Order No. 20165..... | 848 | ..... |
| Treasurer's Order No. 20258..... | 1,991 | ..... |
| Treasurer's Order No. 20259..... | 511 | ..... |
| Treasurer's Order No. 20338..... | 1,051 | ..... |
| Treasurer's Order No. 20566..... | ..... | 245,328 |
| Treasurer's Order No. 20611..... | 836 | ..... |
| Treasurer's Order No. 20618..... | ..... | 326,486 |
| Treasurer's Order No. 20639..... | ..... | 237,345 |
| Treasurer's Order No. 20688..... | ..... | 309,506 |
| | 9,839 | 6,103,921 |
| Transferred in 1900— | | |
| North River Section..... | 2,964 | 1,794,091 |
| East River Section..... | 4,025 | 895,771 |
| General repairs..... | 35 | 414,533 |
| Fifty-seventh Street Yard..... | ..... | 28,223 |
| Floating property..... | 10 | 162,196 |
| Breakwater at Pier "A"..... | 360 | 9,375 |
| Basin for old material, Brooklyn..... | 158 | ..... |
| Pier "A"..... | ..... | 3,971 |
| South Fifth street, Brooklyn..... | ..... | 1,610 |
| Pier, City Island, Contract No. 690..... | ..... | 30,000 |
| | 7,552 | 3,339,770 |
| On hand December 28, 1900, as per Form "T"..... | 2,287 | 2,764,151 |

EAST TWENTY-FOURTH STREET YARD.

WORK DONE AT YARD.

Base Blocks.—4,825 batches of concrete were made and placed in moulds, and the following blocks were manufactured:

Lower Blocks.—23 L, 9 blocks; standard L, 57 blocks; spec. 9 feet 23 L, 5 blocks; spec. 6 feet 9 inches 23 L, 1 block; spec. 8 feet 5 inches 23 L, 1 block; spec. 4 feet 6 inches 23 L, 1 block; spec. 9 feet sub-base blocks, account East Seventy-fourth Street Section, 6 blocks—80 blocks.

Upper Blocks.—23 U, 1 block; standard U, 46 blocks; spec. 23 U, 18 blocks; 23 UU, 36 blocks; 23 UU spec. 9 feet, 3 blocks; spec. 9 feet 23 U, 5 blocks; spec. 6 feet 9 inches 23 U, 1 block; spec. 8 feet 5 inches 23 U, 1 block; spec. 4 feet 6 inches 23 U, 1 block—112 blocks.

NOTE—2 of the 23 UU blocks were completed in work at Twenty-third street after placing of sewer with 45 batches of concrete; also, portions of 23 UU, Nos. 33, 35, 37, 38 were made and are to be completed in work at Twenty-first street after placing of sewer and overflows. These blocks are not included in total for 23 UU blocks.

Moulds were constructed, altered, repaired, stripped, set up, etc., for the work.

Blocks on platform were trimmed where uneven.

The following blocks were loaded on scows for transfer:

For Rutgers Section, East River.—20 standard blocks, complete.

For East Twenty-third Street Section.—23 L blocks, 20; 23 U blocks, 12; standard lower, 24; standard upper, 18; spec. 9 feet 23 L, 5; spec. 9 feet 23 U, 5; spec. 9 feet 23 UU, 3; special angle lower, 4; special angle upper, 4; spec. 23 U, 17; 23 UU, 35; spec. 6 feet 9 inches 23 L, 1; spec. 6 feet 9 inches 23 U, 1; spec. 8 feet 5 inches 23 L, 1; spec. 8 feet 5 inches 23 U, 1; spec. 4 feet 6 inches 23 L, 1; spec. 4 feet 6 inches 23 U, 1.

NOTE—Of the above blocks 1 standard U block and 1 spec. 23 U block were made at West Fifty-seventh Street Yard, placed on platform at East Twenty-fourth Street Yard and then reloaded for East Twenty-third Street Section. Also 2 of the 23 UU blocks given in total of 35 were partial blocks which were finished in the work at foot of Twenty-third street after placing of sewer and overflow.

For East Thirty-eighth Street Section.—5 standard blocks.

NOTE—4 of these blocks were set and 1 was returned to East Twenty-fourth Street Yard.

For East Seventy-fourth Street Section.—4 special 9-foot sub-base blocks.

On December 31, 1900, there remained on platforms: 11 lower and 8 upper blocks, standard type; 2 23 UU blocks, and portions of 23 UU 33-35-37-38, which are to be completed in work after placing of sewer, etc., at foot of Twenty-first street, East river; 2 special 23 U blocks; 2 special 9-foot sub-base blocks, account East Seventy-fourth Street Section.

For Broad Street Section.—Granite was cut and loaded on scows, together with concrete material.

For Market Section, East River.—Batter ways were repaired. Pike poles were made. Granite was cut and loaded on scows, together with concrete material.

For Rutgers Section, East River.—Granite was cut and loaded on scows, together with concrete material. Straight-edges and dowels were made. Mould boards were made for concrete backing. A mixing-box was made for concrete. Timber was rafted. Granite returned from Rutgers Section was stored on East Twenty-fifth Street Pier. Chairs were repaired and window-frames made for the section office.

For East Twenty-third Street Section, Class "A."—Granite was cut. Dowels were made for granite. Pike poles and cant-hooks were made. A ladder was made.

For East Twenty-third Street Section, Class "B."—Granite was cut and loaded on scow, together with concrete material. Granite spalls were loaded on scow for use as stone filling. Mattress frames, ladders, mould boards, pike poles and cant-hooks were made. Pulley blocks were repaired. Centres were made for sewers under Secretary's Order No. 19791 and Secretary's Order No. 20352. A saw frame was made. Repairs were made to divers' outfit. A hand truck was repaired. Dumping sticks were made for earth-filling. Chairs were repaired, and a drawing board and bench were made for office.

For East Thirty-eighth Street Section.—A mixing-box for concrete was made. Granite was cut. Concrete material was loaded on scow. A frame for grindstone, cant-hooks, pike poles, straight-edges, pile sights, were made. Timber was rafted. A section office was made and fitted up, and loaded on scow.

For East Seventy-fourth Street Section.—Anchor stones, tide deflector, sounding rods, moulds for special base blocks, chain-hole rammer, and closet were made. A concrete mixing platform, account Secretary's Order No. 20353, was made.

For North River.—Gansevoort Section—Granite was cut and loaded on scow.

Cement (in bags) was loaded on trucks for transfer to North river. Work under Treasurer's Orders Nos. 20219 and 20474. 1 complete block of West Forty-second street type was stored on platform and afterwards removed to North river.

Park Place Section.—Granite was loaded on scow for shipment.

East River.—Mooring posts, bolts, etc., were loaded on scow for East Twenty-second Street Pier.

Pike poles were repaired for work under Secretary's Order No. 19936. Sand was loaded on scow for work under Secretary's Order No. 19816. Grindstone frames were made for work under Secretary's Orders Nos. 20242 and 20249. Paint was mixed for lettering piers, etc., under Secretary's Order No. 20203. Timber was rafted for general repair work.

Concrete material was loaded on scow for breakwater at Pier "A," North river, and for extension to Pier "A."

Twelve-ton Derrick No. 2 was fitted up for receiving granite. Repairs were made to Pile-drivers Nos. 8, 11, 13, 16 and 18. Rigging was placed on Pile-driver No. 8 for depositing concrete at East Twenty-third Street Section. Repairs were made to 100 and 10 ton derricks, to Naphtha Launch No. 1, Scows "K" and "M," to pump on 40-ton derrick. Tackle was placed on the 100-ton derrick for use in handling mattresses. Fenders were made for scows. Coal box and bench were made for Divers' Scow "G." Repairs were made to Divers' Scow "A." A boom was made and placed on Pile-driver No. 14.

Granite delivered under Treasurer's Orders Nos. 20223, 20335, 20392, 20460, 20569, 20583 and 20676, and Contracts Nos. 643 and 679 was inspected and stored on East Twenty-fifth Street Pier. Granite delivered under Contract No. 643 was repaired.

Broken stone delivered under Treasurer's Orders Nos. 20085, 20301 and 20500 was stored. Sand delivered under Treasurer's Orders Nos. 19996, 20228 and 20406 was stored.

Gravel delivered under Treasurer's Order No. 20347 was stored.

Cement delivered under Treasurer's Orders Nos. 20356, 20434 and 20804, and Contracts Nos. 655, 675 and 691 was inspected, weighed and stored.

Iron spikes and bolts delivered under Treasurer's Order No. 20382 were weighed and stored. Chain delivered under Treasurer's Order No. 20733 was weighed and stored.

Ironwork was made and repaired for East river work.

Timber was rafted for East river work.

Lumber delivered for work under Secretary's Order No. 20242 was inspected and stored.

Pike poles, cant-hooks and tide gauges were made.

Rods were made.

Old material from East river work was rafted for removal to the timber basins. Condemned material was assorted for auction sales.

Settees were loaded on scows for transfer to North Second Street Pier, Brooklyn. Poles and hooks were made for life-savers on Recreation Piers.

CARE AND MAINTENANCE OF YARD.

A motor-house was constructed and placed on traveling crane, and repairs were made to machinery of crane under Secretary's Order No. 19751.

Repairs.

Repairs were made to machinery, to tracks on East Twenty-fifth Street Pier, to traveling crane, to yard fences and gates, to windows of yard buildings, to water-pipes, to mixing platforms, to sheds, to pavement in yard, to storage bins, to yard derricks, to a stone car, to closet in yard, to elevator at cement shed, to chocks, etc., on East Twenty-fifth Street Pier, to boiler, to electric bell system, to roof of engine-house, to pulley blocks, etc.

Water-pipe connections were boxed up. Locks were placed on shops. Sidings were placed temporarily on East Twenty-fourth Street Pier for protection to cement stored thereat. The dynamo in engine-room was shifted. New fall rope was placed on derrick. Shutters for inclosure of mixing platforms were numbered for storage. Granite spalls were collected from about granite cutting on East Twenty-fifth Street Pier and piled. Granite was shifted and regulated.

Tide gauges, storage bins, roof of cement shed, sheds, engine-house, store-room in East Twenty-fifth Street Pier, shed, roof of office, traveling crane and fence were painted.

Repairs were made to wheelbarrows. Ladders were made and tools were repaired.

Chutes were made and placed on storage bins. A shed was constructed over mixing platform. Gutters were made and placed on sheds. Closets were made for employees. A flag-staff was made and placed on storage bins. Supplemental decking was placed at inner end of the East Twenty-fifth Street Pier for storage purposes. A shed was constructed at the outer end of the East Twenty-fifth Street Pier. A plank walk was constructed at inner end of the East Twenty-fifth Street Pier. A car was constructed for use on the East Twenty-fifth Street Pier. An engine was placed at cement shed for hoisting cement to platform. Track was laid on the East Twenty-fifth Street Pier. Gangways were made at sides of East Twenty-fifth Street Pier. A gravel bin was constructed at foot of Twenty-fifth street. Water-pipes were laid to connect with the East Twenty-fifth Street Pier. Timbers were placed for crane in East Twenty-fifth Street Pier shed. Work of covering shed on East Twenty-fifth Street Pier under Treasurer's Order No. 20610 was inspected. A storeroom was made in shed on East Twenty-fifth Street Pier. Doors of East Twenty-fifth Street Pier shed were altered. A runway was placed on platform for hoisting horses.

A partition was made and placed in Engineer's office. A booth was made and placed about general telephone. Racks, closets and shelves were made for the office. Storm-doors, stoves, awnings, etc., were fitted up and removed as required. Doors and windows were repaired.

Empty cement barrels were broken up for firewood. Snow was cleaned from platforms and walks. The yard was kept clean and in order, and the property of the Department was watched and cared for.

SALE OF OLD MATERIAL.

The following old material was sold at public auction October 29, 1900, and was removed by the purchasers:

- Lot 1. Raft of spruce, about 30 feet by 25 feet by 5 feet deep, 3 by 10.
- " 2. Raft of yellow pine, about 30 feet by 25 feet by 2 feet deep, 4 by 10.
- " 3. Raft of yellow pine, about 35 feet by 33 feet by 5 feet deep, generally 12 by 12.
- " 4. Raft of yellow pine, about 34 feet by 30 feet by 4 feet deep, 3 by 10 and 4 by 10.
- " 5. Raft of yellow pine, about 33 feet by 30 feet by 3 feet deep, 4 by 10.
- " 6. Raft of yellow pine, about 22 feet by 20 feet by 3 feet deep, 4 by 10.
- " 7. Raft of spruce, about 22 feet by 20 feet by 5 feet deep, 3 by 10.
- " 8. Raft of yellow pine, about 28 feet by 20 feet by 2 feet deep, 4 by 10.
- " 9. Raft of yellow pine, about 35 feet by 30 feet by 5 feet deep, 4 by 10 and 4 by 12.
- " 10. Raft of pile butts, about 80 feet by 25 feet by 1 foot 6 inches deep, about 65 pieces.
- " 11. Raft of pile butts, about 85 feet by 25 feet by 1 foot 6 inches deep, about 55 pieces.
- " 12. Raft of pile butts, about 35 feet by 25 feet by 1 foot 6 inches deep, about 28 pieces.
- " 13. Raft of pile butts, about 30 feet by 12 feet by 5 feet deep.
- " 14. Raft of pile butts, about 30 feet by 15 feet by 3 feet deep.
- " 15. Raft of yellow pine, about 28 feet by 20 feet by 3 feet deep, 4 by 10.
- " 16. Raft of yellow pine, about 32 feet by 29 feet by 4 feet deep, 4 by 12.
- " 17. Raft of yellow pine, about 25 feet by 23 feet by 4 feet deep, 12 by 12.
- " 18. Raft of yellow pine, about 27 feet by 26 feet by 5 feet deep, 4 by 10.
- " 19. Raft of pile butts, about 80 feet by 25 feet by 1 foot 6 inches deep, about 66 pieces.
- " 20. Raft of yellow pine, about 30 feet by 30 feet by 1 foot deep, 12 by 12.
- " 21. Raft of pile butts, about 30 feet by 15 feet by 7 feet deep.
- " 22. Raft of pile butts, about 30 feet by 12 feet by 6 feet deep.
- " 23. Raft of yellow pine, about 28 feet by 16 feet by 3 feet deep, 3 by 10.
- " 24. Raft of yellow pine, about 40 feet by 32 feet by 4 feet deep, 4 by 10.
- " 25. Raft of yellow pine, about 34 feet by 33 feet by 2 feet deep, 4 by 10.

Statement of Granite, East Twenty-fourth Street Yard, January 1, 1900, to December 31, 1900.

| CLASS | TREASURER'S ORDER OR CONTRACT NO. | DATE OF TREASURER'S ORDER OR CONTRACT. | BALANCE ON HAND JAN. 1, 1900. | RECEIVED DURING YEAR. | RETURNED FROM THE WORKS. | ISSUED TO THE WORKS. | BALANCE ON HAND DECEMBER 31, 1900. | PRICE PER CUBIC FOOT. | AMOUNT. |
|-----------------------------|-----------------------------------|--|-------------------------------|-----------------------|--------------------------|----------------------|------------------------------------|-----------------------|-------------|
| | | | Cubic Feet. | Cubic Feet. | Cubic Feet. | Cubic Feet. | Cubic Feet. | | |
| Headers and stretchers..... | Treasurer's Order No. 14267..... | Oct. 21, 1889 | 26.7 | ..... | ..... | 26.7 | ..... | \$0 99 | ..... |
| " | " 16145..... | June 15, 1892 | 331.2 | ..... | ..... | 255.9 | 75.3 | 64 | \$48 19 |
| " | " 20024..... | May 24, 1899 | 667.0 | ..... | ..... | 60.2 | 606.8 | 89 | 540 05 |
| " | " 20214..... | Oct. 11, " | 298.7 | ..... | ..... | 298.7 | ..... | 1 15 | ..... |
| " | " 20233..... | " 25, " | ..... | 3,514.1 | 27.5 | 3,541.6 | ..... | 89 | ..... |
| " | " 23335..... | Dec. 29, " | ..... | 7,072.1 | 61.4 | 6,816.7 | 319.8 | 1 30 | 415 74 |
| " | " 20392..... | Mar. 1, 1900 | ..... | 9,128.2 | 31.4 | 4,124.3 | 4,735.3 | 1 05 | 4,972 06 |
| " | " 20569..... | June 15, " | ..... | 5,616.3 | 102.4 | 1,736.5 | 3,982.2 | 1 05 | 4,181 31 |
| " | " 20583..... | " 22, " | ..... | 6,297.2 | 11.0 | 997.0 | 5,309.2 | 1 05 | 5,574 66 |
| " | " 20576..... | Aug. 21, " | ..... | 5,580.1 | ..... | 568.2 | 5,011.9 | 1 10 | 5,513 09 |
| " | Contract No. 112..... | Mar. 26, 1880 | 11.03 | ..... | ..... | 11.03 | ..... | 63 | ..... |
| " | " 357..... | Nov. 5, 1890 | 51.6 | ..... | ..... | 51.6 | ..... | 95 | ..... |
| " | " 373..... | May 4, 1891 | 9.3 | ..... | ..... | 9.3 | ..... | 90 | ..... |
| " | " 396..... | Oct. 21, " | 34.9 | ..... | ..... | 34.9 | ..... | 97 | ..... |
| " | " 398..... | " 28, " | 139.9 | ..... | ..... | 139.9 | ..... | 91 | ..... |
| " | " 412..... | Mar. 21, 1892 | 924.7 | ..... | 11.0 | 845.0 | 90.7 | 97 | 87 98 |
| " | " 414..... | Apr. 14, " | 1,068.7 | ..... | ..... | 1,042.1 | 26.6 | 99 | 26 33 |
| " | " 436..... | " 25, 1893 | 1,431.8 | ..... | ..... | 1,323.7 | 108.1 | 1 21 | 130 80 |
| " | " 455..... | Sep. 12, " | 1,771.2 | ..... | ..... | 1,660.0 | 111.2 | 97 | 107 85 |
| " | " 457..... | " 22, " | 1,619.1 | ..... | 11.1 | 1,537.1 | 93.1 | 95 | 88 45 |
| " | " 556..... | Dec. 19, 1896 | 930.3 | ..... | ..... | 930.3 | ..... | 96 | ..... |
| " | " 635..... | Aug. 10, 1898 | 1,871.3 | ..... | 28.0 | 1,899.3 | ..... | 94 1/2 | ..... |
| " | " 640..... | Dec. 12, " | 3,219.9 | ..... | 145.5 | 3,148.7 | 246.7 | 89 | 219 56 |
| " | " 643..... | July 12, 1899 | ..... | 2,405.0 | 79.0 | 2,037.3 | 446.7 | 84 | 375 23 |
| " | " 679..... | May 18, 1900 | ..... | 18,337.5 | 153.1 | 3,187.4 | 15,303.2 | 85 | 13,007 72 |
| Coping..... | Treasurer's Order No. 19745..... | Nov. 23, 1898 | 471.4 | ..... | ..... | 471.4 | ..... | 2 00 | ..... |
| " | " 20460..... | Apr. 16, 1900 | ..... | 6,964.6 | ..... | 1,244.1 | 5,720.5 | 1 20 | 6,864 60 |
| " | Contract No. 373..... | May 4, 1891 | 79.2 | ..... | ..... | 79.2 | ..... | 1 13 | ..... |
| " | " 398..... | Oct. 28, " | 152.5 | ..... | ..... | 152.5 | ..... | 1 11 | ..... |
| " | " 412..... | Mar. 21, 1892 | 325.8 | ..... | ..... | 325.8 | ..... | 1 23 | ..... |
| " | " 414..... | Apr. 14, " | 80.8 | ..... | ..... | 80.8 | ..... | 1 45 | ..... |
| " | " 455..... | Sep. 12, 1893 | 1,440.4 | ..... | 77.5 | 1,436.6 | 81.3 | 1 37 | 111 38 |
| " | " 457..... | " 22, " | 162.8 | ..... | ..... | 80.4 | 82.4 | 1 34 1/2 | 111 03 |
| " | " 556..... | Dec. 19, 1896 | 2,459.0 | ..... | ..... | 2,131.2 | 327.8 | 1 10 | 360 58 |
| " | " 640..... | " 12, 1898 | 6,396.3 | ..... | ..... | 5,713.6 | 482.7 | 1 19 | 574 41 |
| " | " 643..... | July 12, 1899 | ..... | 53.6 | ..... | ..... | 53.6 | 94 | 50 38 |
| Total..... | | | 26,005.58 | 64,928.7 | 741.9 | 48,501.08 | 43,215.1 | ..... | \$43,361 41 |

Report of Stock on Hand, Purchased, Received from Sections and issued from West Fifty-seventh Street Yard, N. R., for Year ending December 31, 1900.

| | |
|--|--------------|
| Balance, stock on hand, December 31, 1899..... | \$27,110 65 |
| Purchased..... | 76,587 72 |
| Purchased (no bills)..... | 15,671 42 |
| Fabricated (356 concreted blocks)..... | 39,499 91 |
| Received from Sections..... | 832 34 |
| Total to be accounted for..... | \$159,702 04 |

Issued to the following:

| | |
|-------------------------------------|-------------|
| Floating property..... | \$12,591 40 |
| North River Sections..... | 16,982 57 |
| East River Sections..... | 43,698 70 |
| General Repairs Account..... | 1,165 04 |
| Broad Street Section..... | 15,252 40 |
| William E. Belknap..... | 5,615 85 |
| Dock Superintendent..... | 128 71 |
| Pier "A," North river..... | 50 39 |
| West Fifty-seventh Street Yard..... | 238 50 |

| | |
|--|-----------|
| Surveying party..... | \$52 97 |
| Breakwater at Pier "A," North river..... | 408 88 |
| New molds and cores..... | 447 18 |
| Pile basin..... | 83 |
| Timber basin..... | 3,885 01 |
| Miscellaneous..... | 511 57 |
| Concrete Block Account..... | 24,455 97 |
| Balance, stock on hand, December 31, 1900..... | 34,216 07 |

Total..... \$159,702 04

WORK DONE FOR OTHER DEPARTMENTS.

WORK DONE FOR THE FINANCE DEPARTMENT.

During the year the tug "Pier" has been in the service of the City Paymaster for 313½ hours and hired tugs for 67 hours—Total, 380½ hours.

WORK DONE FOR DEPARTMENT OF CHARITIES.

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

Engineer's Order.—A hole was cut in the deck of pier. Begun and finished February 7, 1900. Spring piles which interfered with vessels were sawed off. Begun March 22 and finished March 23, 1900.

Secretary's Order No. 20242.—The deck surface under shed, with exception of portion located under offices at outer end, was covered with 2-inch yellow pine sheathing, also deck sheathing outside of shed and fender chocking were repaired. Begun August 30 and finished October 17, 1900.

Secretary's Order No. 20016.—A new C.I. bitt was placed, 25 linear feet of backing was renewed, and deck sheathing was patched. Begun April 26 and finished April 30, 1900.

Randall's Island.

Secretary's Order No. 20322.—Piles were driven at ferry float. Begun and finished September 18, 1900.

WORK DONE FOR DEPARTMENT OF CORRECTION.

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

Secretary's Order No. 19734.—Seven old oak fender piles were removed to a position further north, in front of bulkhead-wall, between Twenty-seventh and Twenty-eighth streets. Begun January 13 and finished January 15, 1900.

Workhouse Dock, Blackwell's Island.

Secretary's Order No. 20030.—Mooring posts, cleats and chocks were placed and dock sheathed. Begun May 8 and finished May 11, 1900.

Penitentiary Coal Dock, Blackwell's Island.

Secretary's Order No. 20029.—Mooring posts were renewed, fender piles driven, chocks put on and deck patched. Begun May 11 and finished May 14, 1900.

Penitentiary Quarry Dock, Blackwell's Island.

Secretary's Order No. 20394.—The dock was repaired, piles driven, braces, caps and decking placed. Begun October 4 and finished November 10, 1900.

Riker's Island, E. R.

Secretary's Order No. 19662.—Launch hoist was constructed and fender piles were driven thereat at their cost and expense. Begun December 15, 1899, and finished January 10, 1900.

Pier and Crib Work Southerly End of Hart's Island.

Secretary's Order No. 20252.—Extensive repairs were made to crib and pier, stone filling and sheathing. Begun July 19 and finished October 4, 1900.

Hart's Island.

Secretary's Order No. 20399. Building float. Begun October 2 and finished December 17, 1900.

Randall's Island, Boat Landing.

Secretary's Order No. 19889.—Two (2) piles were driven around landing. Begun and finished March 14, 1900.

Pier at Riker's Island.

Secretary's Order No. 20202.—The boat landing was repaired, piles driven and other necessary repairs made. Begun July 21 and finished August 2, 1900.

Secretary's Order No. 20514.—Repairs were made to pier. Begun November 20 and finished December 20, 1900.

Riker's Island.

Secretary's Order No. 20559.—Piles were driven and a mooring place for launches prepared. Begun December 17 and finished December 20, 1900.

WORK DONE FOR FIRE DEPARTMENT.

Fire-boat Landing at Battery Place, N. R.

Secretary's Order No. 20059.—Repairs to fenders on fire-boat landing. Begun March 28 and finished March 31, 1900.

Secretary's Order No. 20281.—Backing-log, gangway and sheathing were repaired. Begun December 24 and finished December 26, 1900.

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

Secretary's Order No. 20064.—Fender piles and iron wearing strips placed on pier by Fire Department were removed. Begun May 17 and finished May 21, 1900.

Foot of Ninety-ninth Street, E. R.

Secretary's Order No. 19647.—A small platform about 140 by 25 feet was constructed. Begun November 23, 1899, and finished January 26, 1900.

Secretary's Order No. 20012.—A fence was erected across the inner end of pier (picket fence). Begun May 17 and finished June 7, 1900.

WORK DONE FOR DEPARTMENT OF POLICE.

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

Secretary's Order No. 19725.—Placing of approach to float and other necessary repairs. Begun January 10 and finished January 17, 1900.

Secretary's Order No. 20073.—Six (6) mooring piles were driven thereat, and four were driven at One Hundred and Twentieth street, Harlem river. Begun and finished September 25, 1900.

WORK DONE FOR HEALTH DEPARTMENT.

Float Landing, One Hundred and Thirty-eighth Street, Port Morris.

Secretary's Order No. 20266.—Repairs were made to landing. Begun August 20 and finished August 22, 1900.

WORK DONE FOR DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

Preparing Berths for and Approach to Public Baths, Borough of Manhattan, and Closing Same in Fall.

Secretary's Order No. 20087.—Begun June 8 and finished September 28.

Public Bath at Eighty-second Street, N. R.

Secretary's Order No. 20180.—Begun June 20 and finished September 28.

Secretary's Order No. 20360.—Public bath was moved to Pike slip from Market street. Begun September 11 and finished September 28.

WORK DONE FOR COMMISSIONERS OF ACCOUNTS.

Secretary's Order No. 19682.—Materials have been tested from time to time during a period of six months for the Commissioner of Accounts. Begun January 12 and finished July 12, 1900.

Secretary's Order No. 20545.—A sample of Rosendale or natural cement was tested to determine its tensile strength. Begun November 27 and finished December 4, 1900.

WORK DONE FOR DEPARTMENT OF SEWERS.

Foot of Twenty-third Street, E. R.

Secretary's Order No. 19791.—A temporary sewer outlet was constructed. Begun March 8 and finished June 8, 1900.

WORK DONE FOR STREET CLEANING DEPARTMENT.

Crib-bulkhead foot Seventy-third Street, E. R.

Resolution of Board, March 2, 1900.—Thorough repairs were made, piles driven, braces, backing-log and chocks renewed and sheathing patched. Begun March 1 and finished May 4, 1900.

Recapitulation of Dredging Done for Street Cleaning Department, 1900.

| LOCATION. | AMOUNT, CUBIC YARDS. | AUTHORIZATION. | BEGUN. | FINISHED. |
|--|----------------------|-----------------------------|---------------|--------------|
| Canal street, North river..... | 534 | Treasurer's Order No. 20322 | Jan. 4, 1900 | Jan. 4, 1900 |
| "..... | 678 | Contract No. 672..... | Mar. 25, " | Mar. 25, " |
| "..... | 1,000 | "..... | July 25, " | July 26, " |
| "..... | 856 | Contract No. 694..... | Dec. 4, " | Dec. 4, " |
| West Nineteenth street, North river..... | 1,175 | "..... | " 23, " | " 23, " |
| Pier 60, North river..... | 1,762 | Treasurer's Order No. 20320 | " 22, 1899 | Jan. 3, " |
| West Forty-seventh street, North river.... | 2,548 | Contract No. 662..... | Jan. 20, 1900 | " 27, " |
| Stanton street, East river..... | 1,878 | Contract No. 665..... | Feb. 2, " | Feb. 6, " |
| East Thirty-eighth street, East river..... | 573 | "..... | Mar. 28, " | Mar. 28, " |
| East Forty-sixth street, East river..... | 507 | Contract No. 695..... | Dec. 31, " | Dec. 31, " |
| East One Hundred and Tenth street, Harlem river..... | 2,037 | Contract No. 663..... | Mar. 23, " | Mar. 24, " |
| Lincoln avenue, Harlem river..... | 1,020 | "..... | Apr. 25, " | Apr. 25, " |

WORK DONE FOR OWNERS, LESSEES, ETC.

WORK DONE FOR ALLEGED OWNERS, LESSEES AND OTHERS BY AGREEMENT WITH SAME, OR ON THEIR REFUSAL OR NEGLECT TO COMPLY WITH THE ORDER OF THE BOARD, AND AT THE EXPENSE OF THE PARTIES FOR WHOM THE WORK WAS DONE.

NORTH RIVER.

Battery Wharf.

Secretary's Order No. 20345.—Repairs were made to the Battery wharf where damaged by the steamer "John Sylvester" by the Department force at the cost and expense of Stegman & Halpin. Begun September 4 and finished October 4, 1900.

Pier "A" and new 1, N. R.

Secretary's Order No. 20501.—Pavement removed by Consolidated Gas Company to repair pipe was relaid to grade and asphalt replaced by the Uvalde Asphalt Paving Company. Begun November 2 and finished November 17, 1900.

Cortlandt Street to West Tenth Street, N. R.

Secretary's Order No. 20588.—Granite pavement removed by the New York Telephone Company to replace poles was relaid to grade. Begun November 24 and finished December 22, 1900.

Piers, new 13, 24, 25, 34 and 35, N. R.

Secretary's Order No. 20511.—Pavement removed by the Consolidated Gas Company to repair pipes was replaced by the Uvalde Asphalt Paving Company. Begun November 2 and finished December 5, 1900.

Pier, new 14, N. R.

Secretary's Order No. 20441.—Pavement removed by the Edison Electric Illuminating Company was replaced by the Uvalde Asphalt Paving Company. Begun October 12 and finished October 17, 1900.

Barclay and Chambers Streets, N. R.

Secretary's Order No. 20038.—Pavement removed by the Metropolitan Street Railway Company to place tracks was replaced by the Uvalde Asphalt Paving Company. Begun May 1 and finished June 16, 1900.

Pier, new 24, N. R.

Secretary's Order No. 19832.—Pavement removed by the Homer Ramsdell Transportation Company to place pipe was relaid to grade. Begun February 12 and finished February 16, 1900.

Pier, new 25, N. R.

Secretary's Order No. 20591.—Repairs were made to pier where damaged by the New York Central and Hudson River Railroad Company. Begun December 17 and finished December 18, 1900.

Pier, new 26, N. R.

Secretary's Order No. 19735.—Repairs were made to pier where damaged by steamer "Alsenborn." Begun January 2 and finished January 15, 1900.

Secretary's Order No. 19736.—Repairs were made to pier where damaged by steamer "J. L. Hasbrouck." Begun January 2 and finished January 19, 1900.

Secretary's Order No. 19717.—Pavement removed by the Consolidated Gas Company to repair pipe was relaid to grade. Begun and finished January 9, 1900.

Pier, new 31, N. R.

Secretary's Order No. 20226.—Repairs were made to outer end of pier where damaged by steamship "Bremen" of the North German Lloyd Steamship Company. Begun August 15 and finished October 16, 1900.

Piers, new 37 and 38, N. R.

Secretary's Order No. 19762.—Pavement removed by John Klein to repair sewer was relaid to grade. Begun January 18 and finished January 29, 1900.

Pier, new 38, N. R.

Secretary's Order No. 19694.—Pavement under bulkhead shed removed by the Southern Pacific Company to repair pipe was relaid to grade. Begun January 20 and finished February 10, 1900.

Secretary's Order No. 20581.—Pavement removed by the Southern Pacific Company to repair pipe was relaid to grade. Begun December 12 and finished December 22, 1900.

Chambers Street, N. R.

Secretary's Order No. 20502.—Pavement removed by the Consolidated Gas Company to repair pipe was replaced by the Uvalde Asphalt Paving Company. Begun November 2 and finished November 15, 1900.

Secretary's Order No. 20509.—Pavement removed by the Erie Railroad Company to repair pipe was replaced by the Uvalde Asphalt Paving Company. Begun November 8 and finished November 15, 1900.

Desbrosses Street, N. R.

Secretary's Order No. 19580.—Concrete blocks were loaded on scows and nine upper and nine lower course blocks were set in the wall for and at the cost and expense of Henry Steers, Jr. Begun November 12 and finished November 28, 1900.

Piers, new 41 and 42, N. R.

Secretary's Order No. 20405.—Pavement removed by the Church Temperance Society to place pipe was relaid to grade by the Uvalde Asphalt Paving Company. Begun October 19 and finished October 29, 1900.

Pier, new 41, N. R.

Secretary's Order No. 19795.—Pavement in front of pier removed by Consolidated Gas Company to repair pipe was relaid to grade. Begun February 10 and finished February 12, 1900.

Secretary's Order No. 20018.—Repairs were made to extension to pier damaged by the Compagnie Generale Transatlantique. Begun April 24, 1900.

Secretary's Order No. 20061.—Repairs were made to extension to pier damaged by the Merritt & Chapman Derrick and Wrecking Company. Begun May 2, 1900.

Secretary's Order No. 20147.—Repairs were made to pier where damaged by John H. Starin. Begun June 6 and finished June 7, 1900.

Secretary's Order No. 20148.—Repairs were made to pier where damaged by the Compagnie Generale Transatlantique. Begun June 6, 1900.

Secretary's Order No. 20160.—Repairs were made to extension to pier where damaged by G. D. Kuper & Bros. Begun June 13, 1900.

Secretary's Order No. 20187.—Repairs were made to extension to pier where damaged by the Compagnie Generale Transatlantique. Begun June 20, 1900.

Secretary's Order No. 20293.—Repairs were made to extension to pier damaged by the Atlantic Transport Company. Begun September 29, 1900.

Secretary's Order No. 20320.—Repairs were made to extension to pier damaged by the Lehigh Valley Railroad Company. Begun August 30, 1900.

Secretary's Order No. 20393.—Repairs were made to extension to pier damaged by the Atlantic Transport Company. Begun September 29, 1900.

Pier, new 42, N. R.

Secretary's Order No. 19843.—Pavement removed, water-pipe repaired and pavement relaid to grade for the Compagnie Generale Transatlantique. Begun February 28 and finished March 2, 1900.

Secretary's Order No. 20549.—Pavement removed in front of pier, water-pipe repaired and pavement relaid to grade for the Compagnie Generale Transatlantique. Begun December 6 and finished December 14, 1900.

Pier, new 43, N. R.

Secretary's Order No. 20297.—Repairs were made to pier damaged by steamer "W. B. Wilson." Begun August 23, 1900.

Pier, new 46, N. R.

Secretary's Order No. 20577.—Pavement removed by Citizens' Steamboat Company to replace pipe was relaid to grade. Begun December 8 and finished December 24, 1900.

Gansevoort and West Streets, N. R.

Secretary's Order No. 19636.—Repairs were made to the asphalt pavement at the junction of, where it was made necessary by the laying of grooved rails, by the Uvalde Asphalt Company under permit granted Adams & Co., at their cost and expense. The work of repairing the asphalt was completed April 29, 1900.

Pier, old 58, N. R.

Secretary's Order No. 20131.—Pavement removed by Benjamin Griggs to lay water-pipe was relaid to grade. Begun June 4 and finished June 12, 1900.

Oyster Basin, N. R.

Secretary's Order No. 19794.—Piles were pulled and replaced for John Porth. Begun February 6 and finished February 7, 1900.

Pier, new 50, N. R.

Secretary's Order No. 19964.—Pavement removed by James Armstrong to place pipe was replaced by the Uvalde Asphalt Paving Company. Begun June 27 and finished June 30, 1900.

Pier, new 54, N. R.

Secretary's Order No. 19848.—Repairs were made to pier where damaged by the Pennsylvania Railroad Company. Begun April 4 and finished April 5, 1900.

Secretary's Order No. 20050.—Pavement removed by the Consolidated Gas Company to place pipe connection was replaced by the Uvalde Asphalt Paving Company. Begun May 29, 1900.

Pier, new 55, N. R.

Secretary's Order No. 19729.—Pavement removed by the Atlas Steamship Company was relaid to grade. Begun January 6 and finished January 8, 1900.

Pier, new 56, N. R.

Secretary's Order No. 20092.—The coping stone on the bulkhead north of, was removed in order to permit the laying of tracks from the new transfer bridge to new-made land thereat by the Department's force for the Lehigh Valley Railroad Company, at the cost and expense of said company. Begun May 15 and finished May 16, 1900.

Piers, new 56 and 57, N. R.

Secretary's Order No. 20092.—Backing-log and coping were removed to enable the Lehigh Valley Railroad Company to construct transfer bridge. Begun May 15 and finished May 18, 1900.

Pier, new 58, N. R.

Secretary's Order No. 20512.—Bolt-holes were drilled and backing-log placed and fastened on bulkhead south of pier where damaged by the Delaware, Lackawanna and Western Railroad Company. Begun November 18 and finished November 21, 1900.

Pier, West Forty-fourth Street, N. R.

Secretary's Order No. 20436.—Repairs were made to pier where damaged by the New York Central and Hudson River Railroad Company. Begun October 20, 1900.

Hudson Boat-club House, One Hundred and Twenty-ninth Street, N. R.

Secretary's Order No. 20254.—Two piles were driven. Cost to be collected. Begun and finished July 25, 1900.

At One Hundred and Fifty-fifth Street, N. R.

Secretary's Order No. 19875.—An addition to platform was built, piles driven, horizontal planking and caps put on and flooring laid. Cost to be collected. Begun April 2 and finished April 26, 1900.

EAST RIVER.

Pier foot of Rutgers Street, E. R.

Secretary's Order No. 20216.—A gangway was cut in northerly side of the pier for the steamer "Shadyside," and cost reported for collection from the North and East River Steamboat Company. Begun July 7 and finished July 13, 1900.

Secretary's Order No. 20217.—A gangway was cut in the southerly side of the pier for the steamboats "Glenville" and "Huntington," and cost was reported for collection from the Portchester Transportation Company. Begun July 7 and finished July 13, 1900.

Secretary's Order No. 20317.—A gangway was cut at southerly side of pier, and cost of same was reported for collection from Captain C. H. Holmes, Greenwich, Conn. Begun August 30 and finished September 17, 1900.

Pier 60, Bulkhead between Piers 60 and 61, E. R.

Secretary's Order No. 20035.—Repairs were made to chocking and deck sheathing on Pier 60, and to the backing-log on bulkhead between Piers 60 and 61, East river. Cost reported for collection from John A. McCarthy. Begun May 28 and finished June 7, 1900.

Pier foot of Third Street, E. R.

Secretary's Order No. 19874.—Repairs were made to pier where damaged by towboat "Ant." One corner fender pile replaced and adjacent fender piles refastened and chocked. Cost reported for collection from C. J. O'Neil, owner.

Secretary's Order No. 20056.—Related to repairs to outer end of recreation structure where damaged by truck, and reporting cost of work for collection from Hecker-Jones-Jewell Milling Company. These repairs were made by H. P. Drew while painting the structure under Treasurer's Order No. 20423, and the order was returned May 31. Work consisted of repairs to a small piece of cast-iron trim at outer south corner. Begun and finished May 28, 1900.

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

Secretary's Order No. 19539.—A post was erected at inner south side of pier for P. H. Duffy & Sons. Cost of work submitted for collection. Begun August 2 and finished August 3, 1900.

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

Secretary's Order No. 19733.—Five fender piles, driven for use of the United States steamer "New Hampshire," were cut off two feet from tops, in accordance with request of the Lieutenant Commander. Begun and finished January 10, 1900.

Between Thirty-eighth and Thirty-ninth Streets, E. R.

Secretary's Order No. 20282.—A foundation is being prepared for tunnel and outlet pipes for the General Tunnel Engineering Company, contractors for the New York Gas, Electric Light Heat and Power Company. Begun August 24, 1900; in progress.

East Seventy-fourth Street Section, E. R.

Secretary's Order No. 20353.—Removal of rock for intake for Manhattan Railway Company Power House. Begun September 15, 1900; in progress.

Pier foot of One Hundred and Twelfth Street, H. R.

Secretary's Order No. 19808.—Repairs were made to a white oak fender damaged by the transfer boat "Kuper." Cost reported for collection from G. D. Kuper & Bros., No. 22 South street, owners. Begun and finished February 21, 1900.

Secretary's Order No. 19809.—Repairs were made to fender and chocks damaged by Transfer Boat No. 11 of the New York, New Haven and Hartford Railroad Company, and cost was reported for collection from said company. Begun and finished February 21, 1900.

Smith Street, Gowanus Canal, Borough of Brooklyn.

Secretary's Order No. 20540.—Derelict canal boat removed from Gowanus Canal, foot Smith street to Timber basin, Forty-third and Forty-fourth street. Cost to be collected from John Tice. Begun and finished December 10, 1900.

Stimmel's Pier, Whitestone Landing, L. I., Borough of Queens.

Secretary's Order No. 20125.—Bearing and spring piles were driven and fastened in place and chocks put on. Cost to be collected. Begun June 25 and finished June 27, 1900.

West Fifty-seventh Street Yard, N. R.

Secretary's Order No. 20122.—One barrel of "Dragon and Paragon" cement was tested for Frank E. Morse & Co., at their cost and expense. Begun June 4 and finished June 11, 1900.

Department's Yard at West Fifty-seventh Street, N. R.

Secretary's Order No. 19853.—A barrel of Portland cement "Triangle and Compass" brand, manufactured by the Norddeutsche Portland Cement-fabrik of Misburg, Germany, was tested. Begun March 6 and finished March 13, 1900.

Secretary's Order No. 20182.—One barrel of Southern Cross cement was tested for the Birmingham Cement Company, at their cost and expense. Begun June 25 and finished July 2, 1900.

Secretary's Order No. 20387.—One barrel of "Gollischauer" Portland cement was tested, 7 and 28 day tests, for C. B. Richard & Co., at their cost and expense. Begun September 25 and finished October 23, 1900.

Department Yard at East Twenty-fourth Street.

Secretary's Order No. 19781.—Granite delivered by Brown & Roberts under Contract No. 643 has been recut by Department force where necessary, at their cost and expense. Begun April 5 and finished April 11, 1900.

SUMMARY OF WORK DONE IN THE DRAUGHTING ROOM.

PLANS, SPECIFICATIONS, ESTIMATES AND STUDIES FOR CONTRACT WORK.

BOROUGH OF MANHATTAN.

Engineer's Order.—To prepare plans and specifications for Pier, new 5, East river. Plans and specifications were finished and forwarded with a report submitted January 19, 1900. (Contract No. 678.)

Engineer's Order.—To prepare plans and specifications for Pier, new 4, East river. Plans and specifications were finished and forwarded with a report submitted March 1, 1900. (Contract No. 680.)

Engineer's Order.—To prepare plans and specifications for Pier, new 31, East river. Plans and specifications were finished and forwarded with a report on the order submitted May 11, 1900. (Contract No. 686.)

Secretary's Order No. 20121.—To prepare plans and specifications for a new pier at West Fifty-ninth street, North river. Plans and specifications were finished and forwarded with a report submitted June 28, 1900. (Contract No. 692.)

Engineer's Order.—To prepare plans and specifications for Pier, new 29, East river. Plans and specifications were finished and forwarded with a report submitted December 7, 1900. (Contract No. 698.)

Engineer's Order.—To prepare plans and specifications for Pier, new 30, East river. Plans and specifications were finished and forwarded with a report submitted December 7, 1900. (Contract No. 698.)

Secretary's Order No. 20179.—To prepare plans and specifications for repairing pier at West Forty-seventh street, North river. Plans and specifications were finished and forwarded with a report submitted September 17, 1900.

Engineer's Order.—To prepare plans and specifications for a pier at West One Hundred and Thirty-first street, North river. This work is in progress.

Secretary's Order No. 19918.—To prepare plans and specifications for a new pier at the foot of East Thirty-ninth street, East river. This work is in progress.

Secretary's Order No. 20178.—To prepare plans and specifications for a new pier at the foot of East Twenty-first street, East river. Plans and specifications were finished and forwarded with a report submitted July 2, 1900. (Contract No. 693.)

Engineer's Order.—To prepare plans and specifications for a fireproof pier. The plans for this structure have been finished and the specifications are in progress.

Secretary's Order No. 19799.—To prepare plans and specifications for an inshore extension to the building on Pier "A." Plans and specifications were finished and forwarded with a report submitted March 30, 1900. (Contract No. 684.)

Secretary's Order No. 19877.—To prepare plans and specifications for a freight shed on Pier, new 4, East river. Plans and specifications were finished and forwarded with a report submitted May 18, 1900. (Contract No. 688.)

Engineer's Order.—To prepare plans and specifications for a two-story freight shed on the Pier at West Fifty-ninth street, North river. Plans and specifications were finished and forwarded with a report submitted November 23, 1900. (Contract No. 697.)

Secretary's Order No. 20505.—To prepare plans and specifications for a freight shed on Pier, new 33, East river. Plans and specifications were finished and forwarded with a report submitted December 28, 1900. (Contract No. 699.)

Secretary's Order No. 18839.—To prepare plans and specifications for a freight shed on the Pier at West Thirty-fourth street, North river. This work is in progress.

Engineer's Order No. 21260.—To supervise the work of extending the building on Pier "A," under Contract No. 684. At the end of December this work is still in progress.

Secretary's Order No. 19744.—To prepare plans and specifications for a pier at the foot of Fordham avenue, City Island. Plans and specifications were finished and forwarded with a report submitted February 21, 1900. (This order was subsequently changed to Main street. See Secretary's Order No. 20108.)

Secretary's Order No. 20108.—To prepare plans and specifications for a pier at the foot of Main street, City Island. Plans and specifications were finished and forwarded with a report submitted May 25, 1900. (Contract No. 690.)

BOROUGH OF BROOKLYN.

Secretary's Orders Nos. 19931 and 20073.—To prepare plans and specifications for Pier No. 5, Wallabout basin. Plans and specifications were finished and forwarded with a report submitted May 8, 1900. (Contract No. 687.)

Secretary's Order No. 19914.—To prepare plans and specifications for paving along the southerly side of the Wallabout basin. This work is in abeyance.

PLANS, STUDIES, SPECIFICATIONS AND ESTIMATES FOR CONSTRUCTION OR REPAIRS BY DEPARTMENT LABOR OR UNDER TREASURER'S ORDERS.

BOROUGH OF MANHATTAN.

Engineer's Order No. 20805.—To prepare plans for extending Piers, new 6 and new 7, East river. Plans were finished and forwarded during the month of March, 1900. (Work to be done by Department labor.)

Engineer's Order No. 20846.—(Resolution of March 9, 1900).—To prepare plans for extending Pier, new 41, North river. Plans for this work were finished and forwarded during the month of March, 1900. (Work to be done by Department labor.)

Engineer's Order.—To prepare plans for extending Pier, new 54, North river. Plans for this work were finished and forwarded during the month of April, 1900. (Work to be done by Department labor.)

Engineer's Order No. 21192.—(Resolution of June 27, 1900).—To prepare plans for extending Pier at West Fifty-seventh street, North river. Plans for this work were finished and forwarded during the month of September, 1900.

Engineer's Order No. 21198.—(Resolution of June 27, 1900).—For extending Pier, new 25,

North river. Plans for this work were finished and forwarded December 21, 1900. (Work to be done by Department labor.)

Engineer's Order No. 21210.—(Resolution of June 27, 1900).—To prepare plans for extending Pier, new 37, North river. This work in progress. (Work to be done by Department labor.)

Engineer's Order No. 21210.—(Resolution of June 27, 1900).—To prepare plans for extending Pier, new 38, North river. Plans for this work were finished and forwarded December 19, 1900. (Work to be done by Department labor.)

Engineer's Order.—(Resolution of January 27, 1899).—To prepare plans for a storm overflow at East Twenty-first street, East river. These plans were finished and forwarded during the month of December, 1900.

Secretary's Order No. 19980.—To prepare plans and specifications for extending the toilet-room in the recreation building at East Third street, East river. Plans and specifications were finished and forwarded with a report on the order submitted April 16, 1900. (Treasurer's Order No. 20487.)

Engineer's Order.—To prepare plans for a breakwater at Pier "A." Plans for this work were finished and forwarded April 11, 1900.

Engineer's Order.—(Resolution of January 27, 1899).—To prepare studies for a park at East Twenty-third street, East river. Studies were completed during the month of February, and further work is in abeyance.

Engineer's Order No. 20669.—(Resolution of December 22, 1899).—To prepare plans for the bulkhead-wall at the Broad street section. Plans for this work were finished during the month of February, 1900.

Engineer's Order No. 21099.—(Resolution May 11, 1900).—To prepare plans for the bulkhead-wall at East Seventy-fourth street section, embodying provision for intake and discharge conduits for the Manhattan Railway Company. Plans for this work were finished during the month of December, 1900.

Secretary's Order No. 19980.—To supervise the extension of the toilet-room in the recreation building at East Third street. This work was duly supervised under a report submitted April 16, 1900. (Treasurer's Order No. 20487.)

Engineer's Order No. 21064.—(Resolution of May 4, 1900).—To prepare plans for the bulkhead-wall at East Thirty-eighth street section embodying provisions for intake and discharge conduits for the New York Gas and Electric Light, Heat and Power Company. Plans for this work were finished during the month of July, 1900.

Engineer's Order.—(Resolution of January 27, 1899).—To prepare studies for a public bath at East Twenty-third street, East river. A study for this work was finished during the month of September, 1900.

Engineer's Order.—To examine and report on the condition of the piers at the foot of East Eighty-sixth street, East river. This examination was made and a report submitted during the month of October, 1900.

Engineer's Order.—To prepare plans for extending Pier, new 39, North river. Plans for this work were finished and forwarded December 31, 1900. (Work to be done by Department labor.)

Engineer's Order.—To prepare plans for extending Pier, new 40, North river. Plans for this work were finished and forwarded December 31, 1900. (Work to be done by Department labor.)

Secretary's Order No. 19367.—To prepare plans and estimates for sheathing the sides of Pier, new 33, East river, with white oak plank. Plans and estimates for this work were finished and forwarded during the month of December, 1900. (Work to be done under Treasurer's Order.)

Engineer's Order No. 21198.—(Resolution of June 27, 1900).—To prepare plans for extending Pier, new 25, North river. Plans for this work were finished and forwarded December 21, 1900. (Work to be done by Department labor.)

Secretary's Order No. 19994.—To prepare plans and specifications for asphalt pavement between Piers, new 40 and new 42, North river. Plans and specifications were finished and forwarded April 24, 1900. (Treasurer's Order No. 20476.)

Secretary's Order No. 20145.—To prepare plans and specifications for asphalt pavement between Piers, new 35 and new 39, North river. Plans and specifications were finished and forwarded June 20, 1900. (Treasurer's Order No. 20563.)

Engineer's Order.—To prepare plans and specifications for asphalt pavement between Piers, old 42 and new 36, North river. Plans and specifications were finished and forwarded July 7, 1900. (Treasurer's Order No. 20615.)

Engineer's Order.—To prepare plans and specifications for asphalt pavement between East Ninety-ninth and East One Hundredth streets, East river. Plans and specifications were finished and forwarded July 25, 1900. (Treasurer's Order No. 20672.)

Engineer's Order.—To prepare plans and specifications for asphalt pavement from the foot of Harrison street to Pier, new 25, North river. Plans and specifications were finished and forwarded July 10, 1900. (Treasurer's Order No. 20226.)

Engineer's Order.—To prepare plans and specifications for asphalt pavement between Piers, new 27 and new 29, North river. Plans and specifications were finished and forwarded July 20, 1900. (Treasurer's Order No. 20621.)

Engineer's Order.—To prepare plans and specifications for asphalt pavement between Chambers and Harrison streets, North river. Plans and specifications were finished and forwarded August 31, 1900. (Treasurer's Order No. 20704.)

Secretary's Order No. 20504.—To prepare plans and specifications for asphalt pavement between Piers, new 44 and new 45, North river. Plans and specifications were finished and forwarded November 10, 1900. (Treasurer's Order No. 20794.)

Engineer's Order.—To prepare plans and specifications for laying asphalt pavement in front of the premises occupied by the White Star Line in the vicinity of West Eleventh and Bank streets, North river. This work was finished May 10, 1900, and is held in abeyance.

Secretary's Order No. 19835.—To prepare plans and specifications for new granite pavement between Barclay and Warren streets, North river. Plans and specifications were finished and forwarded March 16, 1900. (Treasurer's Order No. 20466.)

Secretary's Order No. 19836.—To prepare plans and specifications for new granite pavement between Desbrosses and Canal streets, North river. Plans and specifications were finished and forwarded March 16, 1900. (Treasurer's Order No. 20467.)

Secretary's Order No. 20150.—To prepare plans and specifications for new granite pavement at Pier, new 29, North river. Plans and specifications were finished and forwarded June 13, 1900. (Treasurer's Order No. 20574.)

Secretary's Order No. 19954.—To prepare plans and specifications for laying second-hand pavement on a strip 23 feet wide between West Eightieth and West Eighty-first streets, North river. Plans and specifications were finished and forwarded April 6, 1900. (Treasurer's Order No. 20453.)

Secretary's Order No. 19955.—To prepare plans and specifications for laying second-hand pavement on a strip 46 feet by 117 feet north of West Eightieth street. Plans and specifications were finished and forwarded April 6, 1900. (Treasurer's Order No. 20454.)

Secretary's Order No. 19956.—To prepare plans and specifications for laying second-hand pavement on a strip 46 feet by 117 feet south of West Eighty-first street. Plans and specifications were finished and forwarded April 6, 1900. (Treasurer's Order No. 20455.)

Secretary's Order No. 20045.—To prepare plans and specifications for laying second-hand pavement between West Eightieth and West Eighty-first streets. This work was finished and forwarded May 2, 1900. (Treasurer's Order No. 20510.)

Secretary's Order No. 20046.—To prepare plans and specifications for laying second-hand pavement on the northerly portion of the block between West Eightieth and West Eighty-first streets, North river. This work was finished and forwarded May 2, 1900. (Treasurer's Order No. 20511.)

Secretary's Order No. 20067.—To prepare plans and specifications for laying second-hand pavement over the easterly portion of the area between West Eightieth and West Eighty-first streets, North river. This work was finished and forwarded May 10, 1900. (Treasurer's Order No. 20513.)

Engineer's Order. (Unanimous resolution, August 29, 1900).—To prepare plans and specifications for laying second-hand pavement between West Ninety-sixth and West Ninety-seventh streets and at the foot of West Ninety-sixth street. Plans and specifications were finished and forwarded August 31, 1900. (Treasurer's Order No. 20702.)

Engineer's Order. (Unanimous resolution, August 29, 1900).—To prepare plans and specifications for laying second-hand pavement between West Ninety-sixth and West Ninety-seventh streets, North river, and at the foot of West Ninety-seventh street. Plans and specifications were finished and forwarded August 31, 1900. (Treasurer's Order No. 20701.)

Engineer's Order. (Unanimous resolution, of August 29, 1900).—To prepare plans and specifications for relaying second-hand pavement between West Ninety-sixth and West Ninety-seventh streets, North river. This work was finished and forwarded August 31, 1900. (Treasurer's Order No. 20703.)

Secretary's Order No. 20284.—To prepare plans and specifications to lay second-hand pavement at the foot of West Ninety-sixth street, North river. Plans and specifications were finished and forwarded August 6, 1900. (Treasurer's Order No. 20664.)

Secretary's Order No. 20379.—To prepare plans and specifications for laying second-hand pavement at the foot of West Ninety-sixth street. This work was finished forwarded September 19, 1900. (Treasurer's Order No. 20719.)

Secretary's Order No. 20380.—To prepare plans and specifications for laying second-hand pavement between West Ninety-sixth and West Ninety-seventh streets, North river. This work was finished and forwarded September 19, 1900. (Treasurer's Order No. 20720.)

Secretary's Order No. 20415.—To prepare plans and specifications for laying second-hand pavement north of West Ninety-sixth street. Plans and specifications were finished and forwarded October 10, 1900. (Treasurer's Order No. 20745.)

Secretary's Order No. 20425.—To prepare plans and specifications for laying second-hand pavement between West Ninety-sixth and West Ninety-seventh streets, North river. This work was finished and forwarded October 10, 1900. (Treasurer's Order No. 20744.)

Secretary's Order No. 20408.—To prepare plans and specifications for laying second-hand pavement at Pier, new 46, North river. Plans and specifications were finished and forwarded October 8, 1900. (Treasurer's Order No. 20741.)

Secretary's Order No. 20579.—To prepare plans and specifications for laying second-hand pavement between Piers, new 45 and new 46, North river. Plans and specifications were finished and forwarded December 18, 1900. (Treasurer's Order No. 20845.)

BOROUGH OF BROOKLYN.

Engineer's Order.—To prepare plans and specifications for iron wire partition at the Metropolitan Avenue Recreation Building. Plans and specifications were finished and forwarded during the month of June, 1900. (Work done under Treasurer's Order.)

NEW PLANS FOR WATER-FRONT IMPROVEMENT OR PLANS FOR CHANGES IN LINE.

BOROUGH OF MANHATTAN.

Engineer's Order.—To prepare maps for a new plan extending from East Thirty-fourth to East Forty-second street, East river. These maps were completed and forwarded March 16, 1900.

Engineer's Order.—To prepare maps amending the new plan of 1871, from Wall to Catharine street, East river. These maps were completed and forwarded August 21, 1900.

Engineer's Order.—To prepare maps for the approval of the Commissioners of the Sinking Fund changing the lines for Piers, new 29, new 30 and new 31, East river. These maps were finished and forwarded March 2, 1900.

Engineer's Order.—To prepare maps for the approval of the Secretary of War and for the approval of the Commissioners of the Sinking Fund showing proposed change in the bulkhead-line between East Thirty-seventh and East Thirty-eighth streets, East river. These maps were finished and forwarded May 4, 1900.

Engineer's Order.—To prepare maps for the approval of the Commissioners of the Sinking Fund showing the proposed changes in lines for Piers, new 10 and new 11, North river. These maps were finished and forwarded December 7, 1900.

MISCELLANEOUS WORK UNDER SECRETARY'S OR ENGINEER'S ORDERS.

BOROUGH OF MANHATTAN.

Engineer's Order.—To prepare six copies of maps for condemnation of Pier, old 4, East river. These maps were finished and forwarded January 4, 1900.

Engineer's Order.—To prepare six copies of maps for condemnation of Pier, new 7, East river. These maps were finished and forwarded January 4, 1900.

Engineer's Order.—To prepare six copies of maps for condemnation of Pier, old 12, East river. These maps were finished and forwarded January 4, 1900.

Secretary's Order No. 19989.—To prepare six copies of maps for condemnation on the East river. These maps were finished and forwarded April 20, 1900.

Secretary's Order No. 19990.—To prepare six copies of maps for condemnation between West Fifteenth and West Twenty-third streets, North river. These maps were finished and forwarded April 16, 1900.

Secretary's Order No. 20009.—To prepare six copies of maps of half piers owned by private parties between Wall and Catharine, East river, for purposes of condemnation. These maps were finished and forwarded June 20, 1900.

Secretary's Order No. 19757.—To prepare six copies of nineteen maps for condemnation between Bloomfield and West Twenty-third streets, North river. These maps were finished and forwarded March 16, 1900.

Engineer's Order.—To prepare six maps for condemnation of Pier, old 15, East river. These maps were finished and forwarded February 6, 1900.

Engineer's Order.—To prepare six additional copies of each of thirteen maps for condemnation between Bloomfield and West Twenty-first streets, North river. These maps were finished and forwarded October 31, 1900.

Engineer's Order.—To prepare six copies of maps for condemnation of property at the foot of West Forty-third street, North river. These maps were finished and forwarded October 31, 1900.

Engineer's Order.—To prepare six copies of a map for condemnation of the property at the foot of Clinton street, East river. These maps were finished and forwarded October 31, 1900.

Engineer's Order.—To prepare six copies of each of four different properties for condemnation between Piers, old 4 and old 15, East river, inclusive. These maps were finished and forwarded October 31, 1900.

Engineer's Order.—To prepare six copies of each of three maps for condemnation of properties between East Eighteenth and East Twenty-second streets, East river. These maps were finished and forwarded October 31, 1900.

Engineer's Order No. 21537.—(Unanimous resolution, December 23, 1900.) To prepare six copies of damage maps for the Chelsea section. These maps were finished and forwarded December 21, 1900.

Four new North river standard maps, three new East river standard maps and one new East river marginal map have been made during the year.

The above work has comprised, in addition to a number of miscellaneous maps, the preparation of 222 maps during the year.

BOROUGH OF THE BRONX.

Eight new standard maps have been made for the Borough of The Bronx.

BOROUGH OF BROOKLYN.

Twelve new standard maps and marginal maps of Newtown creek and Gowanus canal have been finished for the Borough of Brooklyn.

BOROUGH OF QUEENS.

Six new standard maps have been finished for this borough. This completes the chain of standard maps along the East river and upper bay water-front from Fort Hamilton to Berrian's Island, inclusive.

PLANS SUBMITTED BY PRIVATE PARTIES EXAMINED AND REPORTED.

BOROUGH OF MANHATTAN.

Plans submitted by private parties with applications for permits have been examined as follows:

Dumping-board at East Eightieth street, East river, for the Department of Street Cleaning. Plans approved as amended and report submitted January 4, 1900.

Temporary shed for the Joy Steamship Company at Pier, new 27, East river. Plans approved as amended and report submitted January 10, 1900.

Bulkhead shed extension for the New York, New Haven and Hartford Railroad Company at Pier, new 18. Plans approved as amended and report submitted January 18, 1900.

Plans for ferry buildings for the New York and College Point Ferry Company at East Ninety-ninth street, East river. Plans approved as amended and report submitted January 20, 1900.

Plans for track extension at the foot of East Twenty-third street for the Metropolitan Street Railway. Plans approved as amended and report submitted January 27, 1900.

Plans for a steel awning shelter at Christopher Street Ferry, North river, for the Hoboken Ferry Company. Plans approved as amended and report submitted January 30, 1900.

Plans for a crib and platform for Harris & Corwin between East Fourth and East Fifth streets, East river. Plans approved as amended and report submitted February 13, 1900.

Plans for dumping-board for the Department of Street Cleaning on the Pier at One Hundred and Tenth street, Harlem river. Plans approved without amendments and report submitted March 7, 1900.

Plans for foundation for the ferry building at East Ninety-ninth street, East river, for the New York and College Point Ferry Company. Plans approved as amended and report submitted March 9, 1900.

Plans for extending dumping-board on the Pier foot of West Forty-seventh street, North river, for the Department of Street Cleaning. Plans approved without amendment and report submitted March 9, 1900.

Plans for a suspended passenger walk for the Montauk Steamboat Company on Pier, old 13, East river. Plans approved as amended and report submitted March 23, 1900.

Plans for manure dump on the pier at West Fortieth street, North river, for Bernard Campbell & Co. Plans approved as amended and report submitted March 29, 1900.

Plans for a steel transfer bridge for the Lehigh Valley Railroad between West Twenty-sixth and West Twenty-seventh streets, North river. Plans approved as amended and report submitted March 29, 1900.

Plans for dumping-board at West Fifty-third street, North river, for Mahoney Brothers. Plans approved as amended and report submitted April 12, 1900.

Plans for a dumping-board at East Thirty-eighth street, East river, for the Department of Street Cleaning. Plans approved without amendment and report submitted April 16, 1900.

Plans for three temporary sheds on Pier, old 20, East river, for the Mallory Steamship Company. Plans approved as amended and report submitted May 23, 1900.

Plans for an awning shelter on the bulkhead at Pier, new 35, North river, for the Ocean Steamship Company. Plans approved as amended and report submitted June 13, 1900.

Plans for coal pocket at East One Hundred and Thirty-seventh street, Harlem river, for J. S. Consadeer. Plans approved as amended and report submitted June 15, 1900.

Plans for extending Pier "I," at West Seventieth street, North river, for the New York Central and Hudson River Railroad Company. Plans approved as amended and report submitted June 14, 1900.

Plans for a trestle bridge dumping-board between East Eighty-second and East Eighty-third streets, East river, for G. Kroche. Plans rejected and report submitted in July, 1900.

Plans for a temporary dumping-board at East One Hundred and Fourteenth street, Harlem river, for Samuel Green. Plans approved as amended and report submitted August 6, 1900.

Plans for a dumping-board at East Seventy-third street, East river, for the New York Contracting and Trucking Company. Plans approved as amended and report submitted August 10, 1900.

Plans for a dumping-board at West Seventy-ninth street, North river, for the New York Contracting and Trucking Company. Plans approved as amended and report submitted August 11, 1900.

Plans for a steel canopy awning for the Hoboken Ferry Company at Christopher street, North river. Plans approved as amended and report submitted August 21, 1900.

Plans for a steel freight shed on Pier, new 27, East river, for the Joy Steamship Company. Plans approved as amended and report submitted September 21, 1900.

Plans for a crib-bulkhead and platform between East Eighty-second and East Eighty-third streets, for the Hygeia Independent Ice Company. Plans approved without amendment and report submitted September 18, 1900.

Plans for a dumping-board on the pier at Clinton street, East river, for the Department of Street Cleaning. Plans approved as amended and report submitted September 25, 1900.

Plans for alterations to platform at One Hundred and Thirtieth street, Harlem river, for H. W. DeForest. Plans approved as amended and report submitted October 5, 1900.

Plans for a ferry station at East Forty-second street, East river, for the Brooklyn Ferry Company. The examination of these plans is in abeyance.

Plans for toilet rooms in the sheds on Piers, new 16 and new 17, North river, for the New York Central and Hudson River Railroad Company. Plans approved as amended and report submitted October 9, 1900.

Plans for a bay-window in the office portion of the shed on Pier, new 27, East river, for the Joy Steamship Company. Plans approved without amendment and report submitted October 23, 1900.

BOROUGH OF THE BRONX.

Plans for crib-bulkhead at Kingsbridge for T. & W. Thorne. These plans were approved as amended and report submitted March 6, 1900.

Plans for a coal tower for Marco Brothers at One Hundred and Thirty-eighth street and Rider avenue. Plans were approved as amended and report submitted March 23, 1900.

Plans for a sheet pile bulkhead or mud fence for the Gas Engine and Power Company at Morris Heights, Harlem river. Plans approved without amendment and report submitted March 23, 1900.

Plans for a crib-bulkhead between East One Hundred and Thirty-ninth and East One Hundred and Fortieth streets, Port Morris, for B. F. Jones. Plans approved as amended and report submitted June 15, 1900.

Plans for filling in rear of platform on Westchester creek for John T. Bush. Plans approved as amended and report submitted September 18, 1900.

BOROUGH OF BROOKLYN.

Plans for a pier between Twenty-first and Twenty-second streets for C. E. Rogers. Plans approved as amended and report submitted January 8, 1900.

Plans for an ice plant at Bond street, Gowanus canal, for Leonard Michel. Plans approved as amended and report submitted January 30, 1900.

Plans for a temporary shed at Keap street and Wallabout canal for the Chrome Steel Works. Plans approved as amended and report submitted January 23, 1900.

Plans for a coal tower at Bond street and Gowanus canal for the Brooklyn Rapid Transit Company. Plans approved as amended and report submitted January 20, 1900.

Plans for a dock at Bath Beach for Henry Henjes. Plans approved as amended and report submitted January 29, 1900.

Plans for a marine elevator between Cramer and Bay streets, Gowanus canal, for S. W. Bowne. These plans were rejected as being outside of the jurisdiction of the Department.

Plans for a transfer bridge rack between North Fifth and North Sixth streets for L. M. Palmer. Plans approved without amendment and report submitted February 28, 1900.

Plans for a crib-bulkhead at Bay Thirty-second street, Bensonhurst, for Frederick Semken. Plans approved as amended and report submitted March 2, 1900.

Plans for salt storage house extensions at Smith street and Hamilton avenue, Gowanus canal, for W. Bursch. Plans rejected and report submitted March 3, 1900.

Plans for repairing coal storage sheds on Gowanus canal for Nelson Bros. Plans approved as amended and report submitted March 6, 1900.

Plans for a crib-bulkhead and transfer bridge rack between North Third and North Fourth streets for L. M. Palmer. Plans approved as amended and report submitted March 22, 1900.

Plans for coal tower, at Division avenue, for the Brooklyn Heights Railroad Company. Plans approved as amended and report submitted March 22, 1900.

Plans for pier extension at Freeman street, East river, for the New York and Boston Dyewood Company. Plans approved as amended and report submitted March 24, 1900.

Plans for a sheet pile bulkhead at Bath Beach for George Shields. Plans approved as amended and report submitted April 10, 1900.

Plans for extension to salt storage sheds between Smith street and Hamilton avenue, Gowanus canal, for W. Bursch. Plans approved as amended and report submitted April 14, 1900.

Plans for crib-bulkhead and piers between Fifty-fifth and Fifty-seventh street for the Morse Iron Works and Dry Dock Company. Plans approved as amended and report submitted April 18, 1900.

Plans for a frame building at Twenty-fourth street, Bath Beach, for Alexander M. White. Plans disapproved and report submitted April 24, 1900.

Plans for a jetty at Twentieth avenue, Bath Beach, for J. L. Nostrand. Plans approved without amendment and report submitted April 26, 1900.

Plans for a frame shed at Twenty-fourth street, Bath Beach, for Alexander M. White. Plans disapproved and report submitted May 4, 1900.

Plans for coal-pockets on Third street, Gowanus canal, for William Nungesser. Plans approved as amended and report submitted May 8, 1900.

Plans for pier and bath-houses between Twentieth and Twenty-first avenues for J. L. Nostrand. Plans approved and report submitted May 14, 1900.

Plans for a breakwater at Gravesend Bay for the Atlantic Yacht Club. Plans approved and report submitted May 14, 1900.

Plans for foundations for coal tower and pocket on Newtown creek for A. J. McCollum. Plans approved as amended and report submitted June 15, 1900.

Plans for a jetty at Twentieth avenue, Bath Beach, on the property of Annie Young. Plans approved and report submitted May 25, 1900.

Plans for a coal shed at Twenty-fourth street for Alexander M. White. Plans approved and report submitted June 1, 1900.

Plans for an eight-ton crane on Wallabout Pier No. 2 for the Pennsylvania Railroad Company. Plans approved as amended and report submitted June 19, 1900.

Plans for pile support for canal boat and house at Twenty-second street for Alfred Richard. Plans approved as amended and report submitted June 19, 1900.

Plans for a coal pocket for yachts and tugs between Twenty-fourth and Twenty-fifth streets for the Brooklyn Dock and Terminal Company. These plans were rejected, and a submitting of new plans is in abeyance.

Plans for a wooden shed at Freeman street, East river, for the New York and Boston Dyewood Company. Plans approved as amended and report submitted July 23, 1900.

Plans for a yacht basin between Fifty-seventh and Fifty-eighth streets for T. L. Arnold. Plans approved without amendment and report submitted July 30, 1900.

Plans for pier extension between Fortieth and Forty-first streets for the Bush Company, Limited. Plans approved as amended and report submitted August 18, 1900.

Plans for extending Pier 24 at the foot of Amity street, East river, for the North German Lloyd Steamship Company. Plans approved as amended and report submitted August 20, 1900.

Plans for coal pocket and tower on English Kills for Charles H. Reynolds & Sons. Plans approved as amended and report submitted August 27, 1900.

Plans for a blacksmith shop at Twentieth street for William Mattison. Plans approved as amended and report submitted August 31, 1900.

Plans for an engine-house on the Wallabout canal for S. Tuttle & Sons. Plans rejected and report submitted September 10, 1900.

Plans for shed and repairing Pier at the foot of Hudson avenue for the National Lead Company. Plans rejected and report submitted October 5, 1900.

Plans for wooden shed at the foot of Hudson avenue for the National Lead Company. Plans approved as amended and report submitted October 22, 1900.

Plans for wooden shed addition at the foot of Twenty-fourth street for Thompson & Kuntson. Plans approved as amended and report submitted October, 1900.

Plans for extension of shed at Forty-second street for the Bath Company, Limited. Plans rejected and report submitted November 5, 1900.

Plans for an ashes elevator tower at South Second street for the American Sugar Refining Company. Plans approved as amended and report submitted November 23, 1900.

Plans for a basin in the vicinity of Conover street for Henry P. Kirkham & Son. Plans approved as amended and report submitted December 7, 1900.

Plans for crib-bulkheads and foundations between Fifty-fourth and Fifty-fifth streets for the

Kings County Gas Company. Plans approved as amended and report submitted December 28, 1900.

BOROUGH OF QUEENS.

Plans for a crib-bulkhead between Harsell and Worth streets, Long Island City, for Charles W. Cooper. Plans approved as amended and report submitted March 2, 1900.

Plans for crib-bulkhead 200 feet north of Harris avenue, Long Island City, for the Architectural Terra Cotta Works. Plans approved as amended and report submitted March 2, 1900.

Plans for additions to pier at North Beach for the New York and College Point Ferry Company. Plans approved as amended and report submitted April 4, 1900.

Plans for crib-bulkhead on Newtown creek for the Standard Oil Company. Plans approved as amended and report submitted April 27, 1900.

Plans for foot bridge on Jamaica Bay for William J. Howard. Plans approved as amended and report submitted May 14, 1900.

Plans for a board walk at North Beach for the Bowery Bay Building and Improvement Company. Plans approved and report submitted May 25, 1900.

Plans for a walkway and pier at Rockaway Park for the Rockaway Park and Improvement Company, Limited. Plans approved as amended and report submitted June 8, 1900.

Plans for a crib-bulkhead at Webster avenue, East river, for the Bottler Manufacturing and Supply Company. Plans approved as amended and report submitted July 3, 1900.

Plans for a dock on Dutch Kills for Thomas P. Hunt. Plans approved as amended and report submitted August 13, 1900.

Plans for a pavilion and walkway at Far Rockaway for John Dorshe. Plans approved as amended and report submitted September 24, 1900.

Plans for a foot walk on the dock at Oceanus avenue, Rockaway Beach for the Holland Estate. Plans approved as amended and report submitted October 5, 1900.

Plans for a crib-bulkhead at Jamaica avenue, Astoria, for Mrs. A. C. Bowden. Plans approved as amended and report submitted October 5, 1900.

Plans for a coal pocket at Rockaway Beach for Jameson & Bond. Plans approved as amended and report submitted December 20, 1900.

Plans for a club-house at Holland's Dock, Rockaway Beach, for Harry Jaquillard. Plans approved as amended and report submitted December 27, 1900.

BOROUGH OF RICHMOND.

Plans for a two-story freight shed and pier at St. George for the Baltimore and Ohio Railroad. Plans approved as amended and report submitted January 26, 1900.

Plans for a shed at Port Richmond for the Dean Linseed Oil Company. Plans approved as amended and report submitted February 14, 1900.

Plans for a dock at Tottenville for D. J. Currie. Plans approved as amended and report submitted February 14, 1900.

Plans for a pier at Cliff street, Clifton, for Edward F. Keegan. Plans approved as amended and report submitted February 28, 1900.

Plans for crib-bulkhead at Port Richmond for S. C. White Sons. Plans approved as amended and report submitted March 1, 1900.

Plans for platform at the foot of Red lane, Midland Beach, for John Hinchliffe. Plans approved as amended and report submitted March 2, 1900.

Plans for a pier shed at Midland Beach for John Hinchliffe. Plans approved as amended and report submitted April 4, 1900.

Plans for pier at Mariner's Harbor for Townsend & Downey. Plans approved as amended and report submitted April 12, 1900.

Plans for a float stage at Midland Beach for John Hinchliffe. Plans approved as amended and report submitted April 16, 1900.

Plans for alterations of dock for the Sailors' Snug Harbor. Plans approved as amended and report submitted April 18, 1900.

Plans for a crib jetty at Eltingville for John Hales. Plans approved and report submitted April 19, 1900.

Plans for a pier at Shooters Island for Townsend & Downey. Plans approved as amended and report submitted April 25, 1900.

Plans for crib extension at Port Richmond for the Standard Varnish Works. Plans approved as amended and report submitted May 23, 1900.

Plans for a pier extension 30 feet wide and 387 feet long at Shooters Island for Townsend & Downey. Plans approved as amended and report submitted June 6, 1900.

Plans for a pier 20 feet wide and 862 feet long at Shooters Island for Townsend & Downey. Plans approved as amended and report submitted June 11, 1900.

Plans for crib repairs and for a three-story steel building at Port Richmond for the American Linseed Oil Company. Plans rejected and report submitted June 7, 1900.

Plans for repair to dock at New Brighton for Herbert Crabtree. Plans rejected as being outside of jurisdiction of Department.

Plans for crib-bulkhead at Shooters Island for Townsend & Downey. Plans approved as amended and report submitted June 28, 1900.

Plans for crib-bulkhead at Stapleton for Bernard Brady. Plans approved as amended and report submitted June 27, 1900.

Plans for a pier 20 feet wide and 380 feet long at Shooters Island for Townsend & Downey. Plans approved without amendment and report submitted July 20, 1900.

Plans for pier shed at Midland Beach for John Hinchliffe. Plans withdrawn July 31, 1900.

Plans for coal pier at St. George, S. I., for the Consolidation Coal Company. Plans approved without amendment and report submitted August 6, 1900.

Plans for dock and coal run at Tottenville for Edward F. Keegan. Plans approved as amended and report submitted August 28, 1900.

Plans for a platform at Port Richmond for the Dean Linseed Oil Company. Plans approved as amended and report submitted October 1, 1900.

Plans for a breakwater at Huguenot for C. R. Sejalon. Plans rejected and report submitted October 26, 1900.

Plans for widening pier at West New Brighton for Thomas F. Quinlan. Plans approved as amended and report submitted October 29, 1900.

Plans for a breakwater at Huguenot for C. R. Sejalon. Plans approved as amended and report submitted December 20, 1900.

Plans for crib pier at Sharp avenue, Port Richmond, for Donovan Brothers. Plans approved as amended and report submitted December 21, 1900.

SUMMARY OF WORK.

BOROUGH OF MANHATTAN.

| | |
|------------------------|-------|
| Plans..... | 264 |
| New standard maps..... | 7 |
| Marginal maps..... | 2 |
| General maps..... | 593 |
| Sun prints..... | 2,398 |

BOROUGH OF THE BRONX.

| | |
|--------------------|----|
| Plans..... | 2 |
| Standard maps..... | 8 |
| Marginal maps..... | 2 |
| General maps..... | 2 |
| Sun prints..... | 24 |

BOROUGH OF BROOKLYN.

| | |
|--------------------|----|
| Plans..... | 6 |
| Standard maps..... | 11 |
| Marginal maps..... | 2 |
| General maps..... | 2 |
| Sun prints..... | 80 |

BOROUGH OF QUEENS.

| | |
|--------------------|----|
| Plans..... | 6 |
| Standard maps..... | 6 |
| Marginal maps..... | 1 |
| General maps..... | 1 |
| Sun prints..... | 13 |

BOROUGH OF RICHMOND.

| | |
|--------------------|---|
| Plans..... | 4 |
| Standard maps..... | 4 |
| Marginal maps..... | 4 |
| General maps..... | 4 |
| Sun prints..... | 4 |

ROUTINE WORK.

Plotting soundings on standard sounding sheets.
Plotting surveys on standard 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. |
|--|---|----------------|-----------------|---|---------------------------------------|
| 631. Construction under chapter 298, 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 | June 30, 1900 | \$29,926 00 | \$29,626 00 |
| 643. Under New Plan. | For furnishing granite stones for bulkhead or river wall. Dated July 12, 1899. | Dec. 27, 1899 | Oct. 6, 1900 | { Class I., 84c. Class II., 91c. } | Contract not completed by contractor. |
| 648. 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, 1889. | May 16, 1899 | Jan. 10, 1900 | \$91,633 00 | \$91,633 00 |
| 651. Under New Plan. | For building a new steel propeller with all appurtenances. Dated April 12, 1899. | Apr. 10, 1899 | Feb. 14, 1900 | 59,500 00 | 59,500 00 |
| 652. Under New Plan. | For dredging at the Rutgers Section, East river. Dated April 14, 1899. | Aug. 26, 1899 | In progress.... | 18 | ..... |
| 655. Under New Plan. | For furnishing about 10,000 barrels Portland cement. Dated June 8, 1899. | June 17, 1899 | Jan. 18, 1900 | 1 945 | 19,450 00 |
| 660. 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. 21, 1899 | Jan. 3, 1900 | 51,055 00 | 50,855 00 |
| 661. 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. 11, 1899 | Mar. 10, 1900 | { Class I., removing pier, \$250. Class II., dredging, 22c. Class III., piers and sewers, \$12,430. } | 13,611 09 |
| 662. Under New Plan and General Repairs. | For dredging north of West Thirty-fourth street, North river. Dated August 24, 1899. | Sept. 16, 1899 | Feb. 10, 1900 | \$0 11 1/2 | 23,908 99 |
| 663. 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. Dated September 2, 1899. | Sept. 26, 1899 | Feb. 3, 1900 | { Class I., crib-bulkhead, \$7,800. Class II., dredging, 20c. Class III., \$1. } | 8,530 60 |
| 664. Under New Plan. | For furnishing and delivering about 2,000 tons of anthracite coal. Dated September 20, 1899. | Oct. 6, 1899 | May 17, 1900 | \$3 58 | 7,362 41 |
| 665. Under New Plan and General Repairs. | For dredging on the East and Harlem rivers. Dated August 2, 1899. | Aug. 18, 1899 | Sept. 30, 1900 | 20 | 39,011 80 |
| 666. Under New Plan. | For dredging on the North river, between the Battery and West Thirty-fourth street. Dated September 20, 1899. | ..... | ..... | 0795 | Contract canceled. |
| 667. 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 | Jan. 27, 1900 | 14,423 00 | \$34,423 00 |
| 668. Under New Plan. | For furnishing sawed yellow pine timber. Dated October 30, 1899. | Nov. 21, 1899 | May 22, 1900 | 22 95 | 39,266 49 |
| 669. Not under New Plan. | For preparing for and building two new wooden piers with appurtenances, to be known as new Pier 3, and new Pier 4, at the Wallabout basin, in the Borough of Brooklyn. Dated January 22, 1900. | Feb. 10, 1900 | Apr. 28, 1900 | \$56,833 00 | \$56,833 00 |
| 670. Not under New Plan. | For preparing for and building a platform at the foot of Railroad avenue, Harlem river, in the Borough of The Bronx. Dated January 10, 1900. | Jan. 31, 1900 | Mar. 19, 1900 | 2,018 00 | 2,018 00 |
| 671. Not under New Plan. | For preparing for and paving with granite or Staten Island syenite the filled-in land in the rear of the bulkhead-wall on the easterly side of the Wallabout basin, in the Borough of Brooklyn. Dated January 10, 1900. | Mar. 27, 1900 | May 23, 1900 | 11,125 00 | 11,125 00 |
| 672. Under New Plan and General Repairs. | For dredging on the North river, between the Battery and West Thirty-fourth street, Borough of Manhattan. Dated January 10, 1900. | Mar. 22, 1900 | Aug. 30, 1900 | 0995 | 14,406 01 |
| 673. Under New Plan. | For furnishing granite stones for the bulkhead or river wall. Dated February 14, 1900. | ..... | ..... | 65 | Contractor in default. |
| 674. Under New Plan. | For furnishing and delivering about 3,000 piles. Dated February 21, 1900. | Apr. 7, 1900 | Aug. 6, 1900 | 7 18 | \$21,540 00 |
| 675. Under New Plan. | For furnishing 10,000 barrels of Portland cement. Dated February 27, 1900. | Apr. 19, 1900 | Oct. 26, 1900 | 1 89 1/2 | 19,429 44 |
| 676. Under New Plan. | 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. Dated February 21, 1900. | Mar. 12, 1900 | Aug. 25, 1900 | 31,897 00 | 34,897 00 |
| 677. Under New Plan and General Repairs. | For dredging north of West Thirty-fourth street on the North river, Borough of Manhattan. Dated March 2, 1900. | Mar. 29, 1900 | Aug. 30, 1900 | 124 | 8,354 38 |
| 678. Under New Plan. | For preparing for and building a new wooden pier with appurtenances near the foot of Coenties slip, East river, Borough of Manhattan, to be known as Pier, new 5. Dated March 23, 1900. | Apr. 28, 1900 | Aug. 20, 1900 | 45,433 00 | 45,433 00 |
| 679. Under New Plan. | For furnishing granite stones for bulkhead or river wall. Dated May 10, 1900. | July 11, 1900 | Dec. 26, 1900 | 85 | 15,586 88 |
| 680. Under New Plan. | For preparing for and building a new wooden pier with appurtenances at the foot of Broad street, East river, Borough of Manhattan, Pier, new 4. Dated April 14, 1900. | May 9, 1900 | Oct. 26, 1900 | 44,833 00 | 44,833 00 |
| 681. Under New Plan and General Repairs. | For furnishing and delivering manila rope. Dated May 16, 1900. | June 20, 1900 | Aug. 22, 1900 | 12 11 1/2 | 4,337 98 |
| 682. Under New Plan and General Repairs. | For furnishing and delivering wrought-iron screw-bolts, dock-spikes and washers, blacksmith's iron, armatures, etc. Dated May 16, 1900. | June 1, 1900 | Sept. 28, 1900 | 0259 | 7,774 28 |
| 683. Under New Plan. | For furnishing sawed yellow pine timber. Dated August 15, 1900. | Aug. 28, 1900 | In progress.... | 18 13 | ..... |
| 684. Under New Plan. | For preparing for and building an inshore extension to the building on Pier "A" and for making alterations in the present building. Dated July 9, 1900. | Sept. 4, 1900 | In progress.... | 17,800 00 | ..... |
| 685. Under New Plan. | For furnishing and delivering about 2,000 tons anthracite coal. Dated July 14, 1900. | Aug. 28, 1900 | In progress.... | 371 00 | ..... |
| 686. Under New Plan. | For preparing for and building a new wooden pier with appurtenances west of Pike slip, East river, Borough of Manhattan, to be known as Pier, new 31. Dated August 8, 1900. | Sept. 12, 1900 | In progress.... | \$24,433 00 | ..... |
| 687. Under New Plan. | For preparing for and building a new wooden pier with appurtenances to be known as new Pier 5, at the Wallabout basin, in the Borough of Brooklyn. Dated July 26, 1900. | Aug. 17, 1900 | Oct. 12, 1900 | 18,999 00 | \$18,999 00 |
| 688. Under New Plan. | For preparing for and building a freight shed on Pier, new 4, East river, in the Borough of Manhattan. Dated August 14, 1900. | Oct. 2, 1900 | In progress.... | 52,433 00 | ..... |
| 689. Under New Plan. | For furnishing and delivering about 2,000 piles. Dated July 16, 1900. | Aug. 29, 1900 | In progress.... | 17 95 | ..... |
| 690. Not Under New Plan. | For preparing for and building a wooden pier at the foot of Main street, City Island. Dated July 7, 1900. | July 20, 1900 | Sept. 28, 1900 | 12,233 00 | 12,183 00 |
| 691. Under New Plan. | For furnishing about 10,000 barrels Portland cement. Dated August 15, 1900. | Oct. 17, 1900 | In progress.... | 1 685 | ..... |
| 692. Under New Plan. | For preparing for and building a new wooden pier with appurtenances at the foot of West Fifty-ninth street, North river, Borough of Manhattan. Dated September 25, 1900. | Oct. 20, 1900 | In progress.... | 85,300 00 | ..... |
| 693. Under New Plan. | For preparing for and building a new wooden pier with appurtenances at the foot of East Twenty-first street, East river, Borough of Manhattan. Dated September 25, 1900. | Oct. 22, 1900 | In progress.... | 30,700 00 | ..... |
| 694. Under New Plan and General Repairs. | For dredging on the North river, between the Battery and One Hundred and Fifty-ninth street, Borough of Manhattan. Dated September 25, 1900. | Oct. 27, 1900 | In progress.... | 25 | ..... |
| 695. Under New Plan and General Repairs. | For dredging on the East and Harlem rivers, boroughs of Manhattan, Brooklyn, Queens and The Bronx. Dated September 25, 1900. | Nov. 24, 1900 | In progress.... | 289 | ..... |
| 696. Under New Plan. | For furnishing and delivering manila rope. Dated November 24, 1900. | Dec. 10, 1900 | In progress.... | 08 5 1/4 | ..... |

FORMS OF CONTRACTS AND SPECIFICATIONS PREPARED AND SUBMITTED TO THE BOARD.

Engineer's Order.—For dredging north of West Thirty-fourth street on the North river, Borough of Manhattan. Submitted January 16 and advertised as Contract No. 677.

Engineer's Order.—For preparing for and building a new wooden pier with appurtenances near the foot of Coenties slip, East river, to be known as Pier, new 5. Submitted January 24, 1900, and advertised as Contract No. 678.

Engineer's Order.—For furnishing granite stone for bulkhead on river wall. Submitted March 1, 1900, and advertised as Contract No. 679.

Engineer's Order.—For preparing for and building a new wooden pier with appurtenances at the foot of Broad street, East river, to be known as Pier, new 4. Submitted March 1, 1900, and advertised as Contract No. 680.

Engineer's Order.—For furnishing and delivering manila rope. Submitted March 8, 1900, and advertised as Contract No. 681.

Engineer's Order.—For furnishing and delivering wrought-iron screw-bolts, dock-spikes, washers and Blacksmiths' iron, etc. Submitted March 9, 1900, and advertised as Contract No. 682.

Engineer's Order.—For furnishing sawed yellow pine timber. Submitted March 28, 1900, and advertised as Contract No. 683.

Secretary's Order No. 19799.—For preparing for and building an inshore extension to the building on Pier "A" and for making alterations in the present building. Submitted March 30, 1900, and advertised as Contract No. 684.

Engineer's Order.—For furnishing and delivering about 2,000 tons of anthracite coal. Submitted April 5, 1900, and advertised as Contract No. 685.

Secretary's Order No. 20073.—For preparing for and building a new wooden pier with appurtenances to be known as new Pier 5, at the Wallabout Basin in the Borough of Brooklyn. Submitted May 8, 1900, and advertised as Contract No. 687.

Engineer's Order.—For preparing for and building a new wooden pier with appurtenances west of Pike slip, East river, Borough of Manhattan, to be known as Pier, new 31. Submitted May 11, 1900, and advertised as Contract No. 686.

Secretary's Order No. 19877.—For preparing for and building a freight shed on Pier, new 4, East river, in the Borough of Manhattan. Submitted May 18, 1900, and advertised as Contract No. 688.

Engineer's Order.—For furnishing and delivering about 2,000 piles. Submitted May 24, 1900, and advertised as Contract No. 689.

Secretary's Order No. 20108.—For preparing for and building a wooden pier at the foot of Main street, City Island. Submitted May 25, 1900, and advertised as Contract No. 690.

Secretary's Order No. 20101.—For furnishing about 10,000 barrels of Portland cement. Submitted June 22, 1900, and advertised as Contract No. 691.

Secretary's Order No. 20121.—For preparing for and building a new wooden pier with appurtenances at the foot of West Fifty-ninth street, North river, Borough of Manhattan. Submitted June 28, 1900, and advertised as Contract No. 692.

Secretary's Order No. 20178.—For preparing for and building a new wooden pier with appurtenances at the foot of East Twenty-first street, East river, Borough of Manhattan. Submitted July 2, 1900, and advertised as Contract No. 693.

Engineer's Order.—For dredging on the North river, between the Battery and One Hundred and Fifty-ninth street, Borough of Manhattan. Submitted July 19, 1900, and advertised as Contract No. 694.

Engineer's Order.—For dredging on the East and Harlem rivers, boroughs of Manhattan, Brooklyn, Bronx and Queens. Submitted August 7, 1900, and advertised as Contract No. 695.

Secretary's Order No. 20199.—For repairing the Pier at West Forty-seventh street, North river. Submitted September 17, 1900, but never let. Work ordered done by the force of the Department under resolution of the Board.

Engineer's Order.—For furnishing and delivering manila rope. Submitted October 2, 1900, and advertised as Contract No. 696.

Engineer's Order.—For preparing for and building a freight shed on Pier at West Fifty-ninth street, North river, in the Borough of Manhattan. Submitted November 23, 1900, and advertised as Contract No. 697.

Engineer's Order.—For preparing for and building two new wooden piers with appurtenances at the foot of Market slip and between Market and Pike slips, East river, Borough of Manhattan, to be known as Piers, new 29 and new 30, East river. Submitted December 7, 1900, and advertised as Contract No. 698.

Secretary's Order No. 20505.—For preparing for and building a freight shed on Pier, new 33, East river, in the Borough of Manhattan. Submitted December 28, 1900, and advertised as Contract No. 699.

Dredging Done by the Department of Docks and Ferries during Year ending December 31, 1900.

| LOCATION. | MONTH. | MUD. Cubic Yards. | CRIB. Cubic Yards. | MISCEL- LANEOUS. | 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. |
|---|------------|-------------------------|--------------------------|---------------------|--|---|--|--------------------------|----------------|-------------------|--------|------------|
| Breakwater, Pier "A," N. R. | Mar., 1900 | 12,405 | | | 28-30 | 120419 | Res. of Board, Jan. 19, 1900. | Morris & Cumings. | Mar. 26, 1900 | Mar. 31, 1900 | 10 | \$1,240 50 |
| | July, " | 8,283 | | | 32½ | 672 | Res. of Board, July 23, 1900. | Hy. Du Bois' Sons Co. | July 27, " | | 9½ | 824 16 |
| | Aug., " | 2,663 | | | 32½ | 672 | " " " | " | | Aug. 1, 1900 | 9½ | 264 57 |
| Pier, new 14, N. R. | " | 11,957 | | | 34½ | 120663 | " " " | Morris & Cumings. | Aug. 8, 1900 | | 10 | 1,195 70 |
| | Sept., " | 1,243 | | | 34½ | 120663 | " " " | " | | Sept. 29, 1900 | 10 | 124 30 |
| Pier, new 15, N. R. | July, " | 8,401 | | | 32½ | 672 | Secretary's Order No. 20225. | Hy. Du Bois' Sons Co. | July 27, 1900 | July 31, " | 9½ | 835 90 |
| | Jan., " | 534 | | | 15 | 120322 | Secretary's Order No. 19705. | Morris & Cumings. | Jan. 4, " | Jan. 4, " | 18 | 96 12 |
| *Dump at Canal street, N. R. | Mar., " | 678 | | | 17 | 672 | Secretary's Order No. 19912. | Hy. Du Bois' Sons Co. | Mar. 25, " | Mar. 25, " | 9½ | 67 46 |
| | July, " | 1,000 | | | 15 | 672 | Secretary's Order No. 20218. | " | July 25, " | July 26, " | 9½ | 99 50 |
| | Dec., " | 856 | | | 20 | 694 | Secretary's Order No. 20542. | " | Dec. 4, " | Dec. 4, " | 25 | 214 00 |
| Pier, old 42, N. R. | July, " | 3,306 | | | 15 | 672 | Secretary's Order No. 20218. | " | July 25, " | July 26, " | 9½ | 328 95 |
| Pier, new 38, N. R. | Oct., " | 35,710 | | | 35 | 120747 | Res. of Board, Oct. 5, 1900. | Morris & Cumings. | Oct. 23, " | | 25 | 8,927 50 |
| | Nov., " | 14,348 | | | 35 | 120747 | " " " | " | | Nov. 13, 1900 | 25 | 3,587 00 |
| | May, " | 10,558 | | | 35 | 672 | Secretary's Order No. 20040. | Hy. Du Bois' Sons Co. | May 7, 1900 | May 11, " | 9½ | 1,050 52 |
| Pier, new 39, N. R. | Oct., " | 1,173 | | | 35½ | 120750 | Secretary's Order No. 20427. | Morris & Cumings. | Oct. 29, " | | 25 | 293 25 |
| | Nov., " | 19,151 | | | 35½ | 120750 | " " " | " | | Nov. 16, 1900 | 25 | 4,787 75 |
| | May, " | 14,717 | | | 35 | 672 | Secretary's Order No. 20040. | Hy. Du Bois' Sons Co. | May 11, 1900 | May 21, " | 9½ | 1,464 34 |
| Pier, new 40, N. R. | Oct., " | 7,277 | | | 35½ | 120750 | Secretary's Order No. 20427. | Morris & Cumings. | Oct. 22, " | | 25 | 1,819 25 |
| | Nov., " | 7,429 | | | 35½ | 120750 | " " " | " | | Nov. 16, 1900 | 25 | 1,857 25 |
| Pier, new 41, N. R. | Oct., " | 14,933 | | | 31 | 20751 | Secretary's Order No. 20423. | " | Oct. 15, 1900 | | 25 | 3,733 25 |
| | Nov., " | 40,154 | | | 31 | 20751 | " " " | " | | Nov. 24, 1900 | 25 | 10,038 50 |
| Pier, new 42, N. R. | Oct., " | 10,344 | | | 35½ | 120746 | Res. of Board, Sept. 28, 1900. | " | Oct. 19, 1900 | | 25 | 2,586 00 |
| | Nov., " | 12,580 | | | 35½ | 120746 | " " " | " | | Nov. 23, 1900 | 25 | 3,145 00 |
| | Aug., " | 27,321 | | | 35 | 672 | Secretary's Order No. 20269. | Hy. Du Bois' Sons Co. | Aug. 3, 1900 | Aug. 30, " | 9½ | 2,718 44 |
| Pier, new 48, N. R. | Nov., " | 8,493 | | | 35 | 120707 | Res. of Board, Sept. 5, 1900. | Morris & Cumings. | Nov. 14, " | Nov. 21, " | 25 | 2,123 25 |
| | Aug., " | 19,533 | | | 35 | 672 | Secretary's Order No. 20269. | Hy. Du Bois' Sons Co. | Aug. 10, " | Aug. 20, " | 9½ | 1,943 53 |
| Pier, new 49, N. R. | Sept., " | 4,722 | | | 35 | 120707 | Res. of Board, Sept. 5, 1900. | Morris & Cumings. | Sept. 24, " | Sept. 27, " | 25 | 1,180 30 |
| | Aug., " | 1,246 | | | 35 | 672 | Secretary's Order No. 20269. | Hy. Du Bois' Sons Co. | Aug. 20, " | Aug. 21, " | 9½ | 123 98 |
| | Sept., " | 14,302 | | | 35 | 120707 | Res. of Board, Sept. 5, 1900. | Morris & Cumings. | Sept. 17, " | | 25 | 3,575 50 |
| Pier, new 50, N. R. | Oct., " | 8,785 | | | 35 | 120707 | " " " | " | | | 25 | 2,196 25 |
| | Nov., " | 1,815 | | | 35 | 120707 | " " " | " | | | 25 | 453 75 |
| | Dec., " | 6,735 | | | 35 | 120707 | " " " | " | | In progress. | 25 | 1,683 75 |
| | Aug., " | 9,047 | | | 35 | 672 | Secretary's Order No. 20269. | Hy. Du Bois' Sons Co. | Aug. 27, 1900 | Aug. 30, 1900 | 9½ | 900 18 |
| Pier, new 51, N. R. | Sept., " | 6,658 | | | 35 | 120707 | Res. of Board, Sept. 5, 1900. | Morris & Cumings. | Sept. 20, " | | 25 | 1,667 00 |
| | Oct., " | 8,295 | | | 35 | 120707 | " " " | " | | Oct. 6, 1900 | 25 | 2,073 75 |
| Pier, new 52, N. R. | Aug., " | 12,063 | | | 35 | 672 | Secretary's Order No. 20269. | Hy. Du Bois' Sons Co. | Aug. 21, 1900 | Aug. 27, " | 9½ | 1,200 27 |
| *Dump at Nineteenth street, N. R. | Dec., " | 525 | | | 18 | 694 | Secretary's Order No. 20594. | " | Dec. 23, " | Dec. 23, " | 25 | 131 25 |
| Pier at Twenty-first street, N. R. | Oct., " | 4,912 | | | 28 | 694 | Secretary's Order No. 20431. | " | Oct. 27, " | | 25 | 1,228 00 |
| | Nov., " | 10,434 | | | 28 | 694 | " " " | " | | Nov. 12, 1900 | 25 | 2,603 50 |
| Pier, new 59, N. R. | July, " | 25,968 | | | 27 | 672 | Secretary's Order No. 20181. | " | July 5, 1900 | July 14, " | 9½ | 2,583 82 |
| *Dump at Pier 60, N. R. | Jan., " | 1,762 | | | 21 | 120320 | Secretary's Order No. 19703. Secretary's Order No. 19678. | Morris & Cumings. | Dec. 22, 1899 | Jan. 3, " | 18 | 317 16 |
| Pier at West Thirty-seventh street, N. R. | Apr., " | 4,616 | | | 16 | 677 | Secretary's Order No. 19915. | W. H. Beard Dredging Co. | Apr. 1, 1900 | Apr. 2, " | 12½ | 573 62 |
| Bulkhead between Thirty-seventh and Thirty- eighth streets, N. R. | " | 1,147 | | | 16 | 677 | " " " | " | " 6, " | " 6, " | 12½ | 142 23 |
| | Jan., " | 12,458 | | | 16 | 662 | Secretary's Order No. 19481. | Du Bois Bros. | Jan. 15, " | Jan. 24, " | 11½ | 1,420 21 |
| Pier at Thirty-eighth street, N. R. | Mar., " | 4,415 | | | 16 | 677 | Secretary's Order No. 19915. | W. H. Beard Dredging Co. | Mar. 29, " | | 12½ | 547 46 |
| | Apr., " | 3,207 | | | 16 | 677 | " " " | " | | Apr. 7, 1900 | 12½ | 397 67 |
| Pier at Thirty-ninth street, N. R. | Jan., " | 25,518 | | | 15½ | 662 | Secretary's Order No. 19482. | Du Bois Bros. | Jan. 2, 1900 | Jan. 19, " | 11½ | 2,909 05 |
| Slip between Forty-second and Forty-third streets, N. R. | June, " | 11,171 | | | 16 | 677 | Secretary's Order No. 20171. | W. H. Beard Dredging Co. | June 22, " | June 28, " | 12½ | 1,385 20 |
| Bulkhead between Forty-third and Forty- fourth streets, N. R. | " | 2,193 | | | 16 | 677 | " " " | " | " 25, " | | 12½ | 271 93 |
| | July, " | 699 | | | 16 | 677 | " " " | " | | July 8, " | 12½ | 86 68 |
| Pier at Forty-sixth street, N. R. | Apr., " | 25,086 | | | 19 | 677 | Secretary's Order No. 19982. | " | Apr. 17, " | Apr. 28, " | 12½ | 3,110 66 |
| *Dump at Forty-seventh street, N. R. | Jan., " | 2,548 | | | 15½ | 662 | Secretary's Order No. 19748. | Du Bois Bros. | Jan. 26, " | Jan. 27, " | 11½ | 290 47 |
| | May, " | 8,061 | | | 17 | 677 | Secretary's Order No. 20044 (5,170 cubic yards). | W. H. Beard Dredging Co. | May 8, " | May 11, " | 12½ | 999 56 |
| Pier at Forty-seventh street, N. R. | Nov., " | 300 | | | | 694 | Secretary's Order No. 20026 (2,891 cubic yards). | Hy. Du Bois' Sons Co. | Nov. 13, " | Nov. 13, " | 25 | 75 00 |
| | Oct., " | 16,141 | | | 20½ | 120713 | Secretary's Order No. 20368. | Morris & Cumings. | Oct. 5, " | | 25 | 4,035 25 |
| Pier at Fifty-fourth street, N. R. | Nov., " | 908 | | | 20½ | 120713 | " " " | " | | Nov. 5, 1900 | 25 | 227 00 |
| Bulkhead between Fifty-fourth and Fifty-fifth streets, N. R. | Oct., " | 2,184 | | | 15 | 120713 | " " " | " | Oct. 13, 1900 | Oct. 13, " | 25 | 546 00 |
| | " | 6,103 | | | 20½ | 120713 | " " " | " | " 8, " | | 25 | 1,525 75 |
| Pier foot of Fifty-fifth street, N. R. | Nov., " | 998 | | | 20½ | 120713 | " " " | " | | Nov. 5, 1900 | 25 | 232 00 |
| | Sept., " | 35,562 | | | 21 | 120706 | Res. of Board, May 18, 1900. | " | Sept. 22, 1900 | | 25 | 8,890 50 |
| Pier at Fifty-ninth street, N. R. | Oct., " | 17,561 | | | 21 | 120706 | " " " | " | | Oct. 6, 1900 | 25 | 4,390 25 |
| | " | 5,356 | | | 20 | 120737 | Res. of Board, June 27, 1900. | " | Oct. 6, 1900 | " 10, " | 25 | 1,339 00 |
| Bulkhead-wall area, Fifty-ninth street, N. R. | " | 9,523 | | | 20 | 120737 | " " " | " | " 10, " | " 20, " | 25 | 2,380 75 |
| Bulkhead foot of West Seventy-seventh street, N. R. | Feb., " | 2,182 | | | 15 | 662 | Secretary's Order No. 19754. | Du Bois Bros. | Feb. 1, " | Feb. 7, " | 11½ | 243 75 |
| | Feb., " | 2,706 | | | 15 | 662 | " " " | " | " 3, " | " 8, " | 11½ | 308 48 |
| Bulkhead between Seventy-seventh and Sev- enty-eighth streets, N. R. | Mar., " | 1,435 | | | 15 | 677 | " " " | W. H. Beard Dredging Co. | Mar. 30, " | Mar. 30, " | 12½ | 177 94 |
| | Apr., " | 326 | | | 15 | 677 | " " " | " | Apr. 4, " | Apr. 4, " | 12½ | 40 42 |
| Bulkhead foot of West Seventy-eighth street, N. R. | Feb., " | 715 | | | 15 | 662 | " " " | Du Bois Bros. | Feb. 8, " | Feb. 8, " | 11½ | 81 51 |
| | Mar., " | 772 | | | 15 | 677 | " " " | W. H. Beard Dredging Co. | Mar. 31, " | Mar. 31, " | 12½ | 95 73 |
| Bulkhead between Seventy-eighth and Seventy- ninth streets, N. R. | Feb., " | 1,304 | | | 15 | 662 | " " " | Du Bois Bros. | Feb. 2, " | Feb. 9, " | 11½ | 148 66 |
| | Apr., " | 1,881 | | | 15 | 677 | " " " | W. H. Beard Dredging Co. | Apr. 2, " | Apr. 3, " | 12½ | 233 24 |
| | Jan., " | 703 | | | 15 | 662 | " " " | Du Bois Bros. | Jan. 31, " | | 11½ | 80 14 |
| Pier foot of Seventy-ninth street, N. R. | Feb., " | 1,219 | | | 15 | 662 | " " " | " | | Feb. 8, 1900 | 11½ | 138 97 |
| | Apr., " | 815 | | | 15 | 677 | " " " | W. H. Beard Dredging Co. | Apr. 3, 1900 | Apr. 4, " | 12½ | 101 06 |

| LOCATION. | MONTH. | MUD. Cubic Yards. | CRIB. Cubic Yards. | MISCEL- LANEOUS | 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. |
|---|------------|-------------------------|--------------------------|--------------------|--|---|---|-------------------------------|----------------|-------------------|---------------------------------|----------|
| Bulkhead foot of Eightieth street, N. R. | Jan., 1900 | 3,183 | ..... | ..... | 15 | 662 | Secretary's Order No. 19754.. | Du Bois Bros..... | Jan. 29, 1900 | Jan. 31, 1900 | 11 ¹ / ₁₀ | \$362 86 |
| Bulkhead foot of Ninety-sixth street..... | Mar., " | 588 | ..... | ..... | 15 | 677 | Secretary's Order No. 19909.. | W. H. Beard Dredging Co..... | Mar. 29, " | Mar. 29, " | 12 ¹ / ₁₀ | 72 91 |
| Dec., " | 555 | ..... | ..... | ..... | 16 | 694 | Secretary's Order No. 20543.. | Hy. Du Bois' Sons Co..... | Dec. 1, " | Dec. 1, " | 25 | 138 75 |
| Dump between Ninety-sixth and Ninety- seventh streets..... | Apr., " | 952 | ..... | ..... | 16 | 677 | Secretary's Order No. 19884.. | W. H. Beard Dredging Co..... | Apr. 5, " | Apr. 6, " | 12 ¹ / ₁₀ | 118 05 |
| Feb., " | 4,698 | ..... | ..... | ..... | 16 | 665 | Res. of Board, Dec. 22, 1899.. | Atlantic Dredging Co..... | Feb. 15, " | Mar. 1, " | 20 | 939 60 |
| " " | " | 997 | 997 | ..... | 12-20 | \$20381 | " " | Morris & Cumings..... | " 24, " | In progress. | {100 20} | 1,196 40 |
| Mar., " | 287 | ..... | ..... | ..... | 16 | 665 | " " | Atlantic Dredging Co..... | " 15, " | Mar. 1, 1900 | 20 | 57 40 |
| " " | " | 967 | 4,472 | ..... | 12-20 | \$20381 | " " | Morris & Cumings..... | " 24, " | In progress. | {100 20} | 4,665 40 |
| Broad Street Section, E. R. | Apr., " | 9,722 | 6,314 | ..... | 12-20 | \$20381 | " " | " | " 24, " | " | {100 20} | 8,258 40 |
| May, " | 1,555 | ..... | ..... | ..... | 14 | 665 | " " | Atlantic Dredging Co..... | May 15, " | May 16, 1900 | 20 | 311 00 |
| " " | " | 4,244 | ..... | ..... | 12-20 | \$20381 | " " | Morris & Cumings..... | Feb. 24, " | " | 20 | 848 80 |
| Dec., " | 927 | 927 | ..... | ..... | 14-20 | \$20381 | " " | " | " | In progress. | {100 20} | 1,112 40 |
| Apr., " | 21,084 | 468 | ..... | ..... | 25 | 652 | Res. of Board, Feb. 3, 1899.. | " | Aug. 20, 1899 | " | {100 18} | 4,263 12 |
| June " | 452 | ..... | ..... | ..... | 25 | 652 | " " | " | " | " | 18 | 81 63 |
| Rutgers Section, E. R. | July, " | 10,581 | 5,283 | ..... | 25 | 652 | " " | " | " | " | {100 18} | 7,187 58 |
| Aug., " | 2,912 | ..... | ..... | ..... | 25 | 652 | " " | " | " | " | 18 | 524 16 |
| Dec., " | 4,945 | 129 | ..... | ..... | 25-30 | 652 | " " | " | " | Dec. 29, 1900 | {100 18} | 1,019 10 |
| *Dump foot of Stanton street, E. R. | Feb., " | 1,878 | ..... | ..... | 16 | 665 | Secretary's Order No. 19749.. | Atlantic Dredging Co..... | Feb. 2, 1900 | Feb. 6, 1900 | 20 | 375 60 |
| Pier 61, E. R. | Mar., " | 2,383 | ..... | ..... | 23 1/2 | 665 | Secretary's Order No. 19827.. | " | Mar. 3, " | Mar. 7, " | 20 | 476 60 |
| Pier 62, E. R. | " " | 3,658 | ..... | ..... | 23 1/2 | 665 | " " | " | " 2, " | " 17, " | 20 | 731 60 |
| Pier at Third street, E. R. | Feb., " | 3,189 | ..... | ..... | 20 1/2 | 665 | Secretary's Order No. 19752 (4,665 cubic yards)..... | " | Feb. 6, " | " | 20 | 637 80 |
| Mar., " | 7,524 | ..... | ..... | ..... | 20 1/2 | 665 | Secretary's Order No. 19780 (6,055 cubic yards)..... | " | " | Mar. 13, 1900 | 20 | 1,504 80 |
| Pier at Fourth street, E. R. | Nov., " | 3,519 | ..... | ..... | 30 | 695 | Res. of Board Nov. 9, 1900.. | W. H. Beard Dredging Co..... | Nov. 24, 1900 | Dec. 20, " | 28 ¹ / ₁₀ | 1,016 99 |
| Dec., " | 14,119 | ..... | ..... | ..... | 30 | 695 | " " | " | " 24, " | " 20, " | 28 ¹ / ₁₀ | 4,080 39 |
| Pier at Fifth street, E. R. | Mar., " | 9,542 | ..... | ..... | 15 1/2 | 665 | Secretary's Order No. 19826.. | Atlantic Dredging Co..... | Mar. 13, " | Mar. 23, " | 20 | 1,908 40 |
| Twenty-third Street Section— | | | | | | | | | | | | |
| Pier foot of Twentieth street, E. R. | July " | 4,805 | ..... | ..... | 19-20 | 665 | Res. of Board, Jan. 27, 1899.. | " | July 12, " | July 19, " | 20 | 961 00 |
| " " | " | 458 | ..... | ..... | 19-20 | 665 | " " | " | " 12, " | " | 20 | 91 60 |
| Pier foot of Twenty-first street, E. R. | Aug., " | 9,152 | ..... | ..... | 19-20 | 665 | " " | " | " | Aug. 19, 1900 | 20 | 1,830 40 |
| Oct., " | 1,837 | 855 | ..... | ..... | 17-20 | \$20543 | " " | Morris & Cumings..... | June 5, 1900 | Oct. 17, " | {100 18} | 1,185 66 |
| Pier at Twenty-second street, E. R. | Aug., " | 4,805 | ..... | ..... | 19-20 | 665 | " " | Atlantic Dredging Co..... | Aug. 2, " | Aug. 19, " | 20 | 961 00 |
| Twenty-third Street Section, E. R. | May, " | 11,020 | ..... | ..... | 15-20 | \$20134 | " " | Morris & Cumings..... | Oct. 6, 1899 | Sept. 7, " | 18 | 1,983 60 |
| Twenty-third Street Section, bulkhead- wall area, E. R. | " " | 2,641 | ..... | ..... | 15-20 | \$20232 | " " | " | " 30, " | In progress. | 18 | 475 38 |
| Twenty-third Street Section, E. R. | June, " | 3,717 | ..... | ..... | 15-20 | \$20134 | " " | " | " 6, " | Sept. 7, 1900 | 18 | 669 66 |
| Twenty-third Street Section, bulkhead- wall area, E. R. | " " | 4,293 | ..... | ..... | 15-20 | \$20232 | " " | " | " 30, " | In progress. | 18 | 773 64 |
| " " | " | 7,248 | 1,022 | ..... | 15-20 | \$20543 | " " | " | June 5, 1900 | " | {100 18} | 2,326 64 |
| Twenty-third Street Section, E. R. | Aug., " | 3,428 | ..... | ..... | 15-20 | \$20134 | " " | " | Oct. 6, 1899 | " | 18 | 617 04 |
| Sept., " | 6,239 | ..... | ..... | ..... | 15-20 | \$20134 | " " | " | " | Sept. 7, 1900 | 18 | 1,123 02 |
| Twenty-third Street Section, bulkhead- wall area, E. R. | Nov., " | 3,388 | ..... | ..... | 17-20 | \$20232 | " " | " | Oct. 30, 1899 | " | 18 | 609 84 |
| Dec., " | 2,666 | ..... | ..... | ..... | 17-10 | \$20232 | " " | " | " | In progress. | 18 | 479 88 |
| Pier at Twenty-fourth street, E. R. | " " | 5,920 | ..... | ..... | 20 | 695 | Secretary's Order No. 20595.. | W. H. Beard Dredging Co. | Dec. 21, 1900 | " | 28 ¹ / ₁₀ | 1,710 88 |
| Pier at Twenty-fifth street, E. R. | July, " | 10,320 | ..... | ..... | 18-21 | 665 | Secretary's Order No. 20231.. | Atlantic Dredging Co..... | July 20, " | July 31, 1900 | 20 | 2,004 00 |
| Dec., " | 2,683 | ..... | ..... | ..... | 20 | 695 | Secretary's Order No. 20595.. | W. H. Beard Dredging Co. | Dec. 28, " | In progress. | 28 ¹ / ₁₀ | 776 81 |
| Bulkhead between Twenty-fifth and Twenty- sixth streets, E. R. | Mar., " | 1,320 | ..... | ..... | 15 1/2 | 665 | Secretary's Order No. 19859.. | Atlantic Dredging Co..... | Mar. 26, " | Mar. 27, 1900 | 20 | 264 00 |
| Pier at Twenty-sixth street, E. R. | July, " | 178 | ..... | ..... | 18-21 | 665 | Secretary's Order No. 20231.. | " | July 20, " | " | 20 | 35 60 |
| Aug., " | 26,163 | ..... | ..... | ..... | 18-21 | 665 | " " | " | " | Aug. 28, 1900 | 20 | 5,232 60 |
| Pier at Twenty-eighth street, E. R. | " " | 13,349 | ..... | ..... | 18-21 | 665 | " " | " | Aug. 1, 1900 | " 28, " | 20 | 2,669 80 |
| *Dump at Thirty-eighth street, E. R. | Mar., " | 573 | ..... | ..... | 16 | 665 | Secretary's Order No. 19883.. | " | Mar. 28, " | Mar. 28, " | 20 | 114 60 |
| Apr., " | 652 | ..... | ..... | ..... | 14 | 665 | Res. of Board, May 4, 1900.. | Atlantic Dredging Co..... | Apr. 12, " | " | 20 | 130 40 |
| East Thirty-eighth Street Section, E. R. | May, " | 1,151 | ..... | ..... | 14 | 665 | " " | " | " | May 2, 1900 | 20 | 230 20 |
| July, " | ..... | 1,337 | ..... | ..... | 25 | \$20568 | " " | Morris & Cumings..... | July 18, 1900 | July 20, " | 100 | 1,337 00 |
| *Dump at Forty-sixth street, E. R. | Dec., " | 507 | ..... | ..... | 16 1/2 | 695 | Secretary's Order No. 20605.. | W. H. Beard Dredging Co..... | Dec. 31, " | Dec. 31, " | 28 ¹ / ₁₀ | 146 52 |
| East Seventy-fourth Street Section, E. R. | June, " | ..... | ..... | 3,164 | 18-25 | \$20567 | Res. of Board, May 11, 1900.. | Morris & Cumings..... | June 16, " | " | 100 | 3,164 00 |
| July, " | ..... | ..... | ..... | 246 | 18-25 | \$20567 | " " | " | " | July 12, 1900 | 100 | 246 00 |
| Foot of Broadway (Astoria), E. R. | Sept., " | 3,032 | ..... | ..... | 10 1/2 | 665 | Secretary's Order No. 20340.. | Atlantic Dredging Co..... | Sept. 7, 1900 | Sept. 12, " | 20 | 616 40 |
| † Pier at Ninety-ninth street, E. R. | Feb., " | 1,816 | ..... | ..... | 18 1/2 | 665 | Secretary's Order No. 19775.. | " | Feb. 8, " | Feb. 10, " | 20 | 363 20 |
| Apr., " | 1,828 | ..... | ..... | ..... | 16 | 665 | Secretary's Order No. 19969.. | " | Apr. 13, " | " | 20 | 365 60 |
| May, " | 417 | ..... | ..... | ..... | 16 | 665 | " " | " | " | May 1, 1900 | 20 | 83 40 |
| Bulkhead foot of One Hundred and First street, H. R. | Sept., " | 287 | ..... | ..... | 13 1/2 | 665 | Secretary's Order No. 20381.. | " | Sept. 28, 1900 | Sept. 28, " | 20 | 57 40 |
| Bulkhead between One Hundred and First and One Hundred and Second streets, H. R. | " " | 872 | ..... | ..... | 13 1/2 | 665 | " " | " | " 27, " | " 28, " | 20 | 174 40 |
| Bulkhead foot of One Hundred and Second street, H. R. | " " | 633 | ..... | ..... | 13 1/2 | 665 | " " | " | " 25, " | " 25, " | 20 | 126 60 |
| Bulkhead between One Hundred and Second and One Hundred and Third streets, H. R. | " " | 1,449 | ..... | ..... | 13 1/2 | 665 | " " | " | " 26, " | " 27, " | 20 | 289 80 |
| Bulkhead foot of One Hundred and Third street, H. R. | " " | 138 | ..... | ..... | 13 1/2 | 665 | " " | " | " 26, " | " 26, " | 20 | 27 60 |
| Bulkhead between One Hundred and Third and One Hundred and Fourth streets, H. R. | " " | 1,143 | ..... | ..... | 13 1/2 | 665 | " " | " | " 26, " | " 27, " | 20 | 228 60 |
| Bulkhead foot of One Hundred and Fourth street, H. R. | " " | 576 | ..... | ..... | 13 1/2 | 665 | " " | " | " 26, " | " 26, " | 20 | 115 20 |
| Bulkhead foot of One Hundred and Fifth street, H. R. | " " | 710 | ..... | ..... | 12 1/2 | 665 | Secretary's Order No. 20390.. | " | " 29, " | " 29, " | 20 | 154 00 |
| Bulkhead foot of One Hundred and Sixth street, H. R. | Feb., " | 713 | ..... | ..... | 13 1/2 | 665 | Secretary's Order No. 19822.. | " | Feb. 14, " | Feb. 14, " | 20 | 142 60 |
| Bulkhead between One Hundred and Ninth and One Hundred and Tenth streets, H. R. | Sept., " | 2,153 | ..... | ..... | 16 | 665 | Secretary's Order No. 20378.. | " | Sept. 24, " | Sept. 26, " | 20 | 430 60 |

| LOCATION. | MONTH. | MUD. Cubic Yards. | CRIB. Cubic Yards. | MISCEL- LANEOUS. | 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 One Hundred and Tenth street, H. R. . | Sept., 1900 | 1,306 | ..... | ..... | 16 | 665 | Secretary's Order No. 20378.. | Atlantic Dredging Co..... | Sept. 22, 1900 | Sept. 28, 1900 | 20 | \$261 10 |
| *Dump at One Hundred and Tenth street, H. R. . | Mar., " | 2,037 | ..... | ..... | 15 | 665 | Secretary's Order No. 19913.. | " | Mar. 23, " | Mar. 24, " | 20 | 407 40 |
| *Dump at Lincoln avenue, H. R. | Apr., " | 1,020 | ..... | ..... | 15 1/2 | 665 | Secretary's Order No. 19952.. | " | Apr. 25, " | Apr. 25, " | 20 | 204 00 |
| Bulkhead foot of One Hundred and Thirty- sixth street, H. R. | Feb., " | 1,184 | ..... | ..... | 15 1/2 | 665 | Secretary's Order No. 19756.. | " | Feb. 12, " | Feb. 14, " | 20 | 216 80 |
| Foot of Washington street, Brooklyn..... | Dec., " | 460 | ..... | ..... | 10 | 695 | Secretary's Order No. 20587.. | W. H. Beard Dredging Co..... | Dec. 24, " | Dec. 26, " | 28 9/10 | 132 94 |
| Pier 1, Wallabout, Brooklyn..... | Jan., " | 5,643 | ..... | ..... | 15 | 665 | Res. of Board, June 9, 1899.. | Atlantic Dredging Co..... | Aug. 25, 1899 | ..... | 20 | 1,128 60 |
| ..... | Feb., " | 83 | ..... | ..... | 15 | 665 | " ..... | " ..... | ..... | Feb. 3, 1900 | 20 | 16 60 |
| Westerly Bulkhead, Wallabout, Brooklyn..... | Apr., " | 1,927 | ..... | ..... | 15 | 665 | " | " | Nov. 6, 1899 | Apr. 19, " | 20 | 385 40 |
| Total amount..... | | 894,670 | 21,804 | 3,410 | ..... | ..... |  |  |  |  |  | \$195,769 46 |

NOTE—Items marked thus (*) dredged for Department of Street Cleaning.
Item marked thus (†) dredged for Fire Department.
Places marked thus (\$) show Treasurer's Order number.

Statement of Dredging Done by Lessees, Private Parties, and Others, under Order or Permit from the Board of Docks, Year ending December 31, 1900.

| LOCATION. | DEPTH. | AUTHORIZA- TION. | BY WHOM PERFORMED. | COMMENCED. | FINISHED. |
|--|----------|---------------------|---|----------------|----------------|
| Pier, old 6, and bulkhead between Piers, old 5 and 6, N. R. | 15 | Permit | New York Steam Co. | Oct. 13, 1900 | Oct. 13, 1900 |
| Piers, old 8, 12, 13, 14, N. R. | 15 to 22 | " | Central R. R. Co. of New Jersey..... | Apr. 1, " | Apr. 8, " |
| Dump at Canal street, N. R. | 10 to 14 | " | Brown & Fleming | Mar. 25, " | Mar. 25, " |
| " | 14 | " | " | July 15, " | July 15, " |
| " | 15 to 19 | " | " | Oct. 28, " | Oct. 28, " |
| Pier at Fifteenth street, N. R. | 12 | " | Central R. R. Co. of New Jersey..... | " 8, " | " 8, " |
| Slip between Nineteenth and Twentieth streets, N. R. | 15 | " | Consolidated Gas Co. | May 12, " | May 17, " |
| Pier, new 54, north side, N. R. | 28 | " | Henderson Brothers. | Apr. 5, " | Apr. 24, " |
| Pier at West Fifty-fifth street, N. R. . | 15 | " | Brown & Fleming | " 1, " | " 1, " |
| " | 18 | " | " | Jan. 14, " | Jan. 14, " |
| " | 14 to 19 | " | " | Oct. 22, " | Oct. 22, " |
| Pier 10, east side, E. R. | 24 to 28 | " | J. M. Ceballos & Co. | Apr. 16, " | May 7, " |
| Pier 27, E. R. | 15 | " | Baltimore & Ohio R.R. Co. . | Dec. 1, " | Dec. 7, " |
| Dump at Jackson street, E. R. | 15 | " | Brown & Fleming | Sept. 17, " | Sept. 17, " |
| Bulkhead between Houston and East Third streets, E. R. | 10 to 12 | " | John J. O'Hare | Dec. 13, " | Dec. 13, " |
| Pier at Seventh street, E. R. | 25 | " | James Tregarthen, Sons & Co. | Mar. 27, " | Mar. 29, " |
| Bulkhead at East Thirtieth street, E. R. | 15 | " | William Hasdorf | Jan. 21, " | Jan. 21, " |
| Bulkhead at East Thirtieth street, E. R. | 16 to 22 | " | " | May 24, " | May 25, " |
| Bulkhead at East Fortieth street, E. R. | 16 | " | Brown & Fleming | Jan. 14, " | Jan. 14, " |
| Bulkhead at East Fortieth street, E. R. | 20 | " | " | July 8, " | July 8, " |
| Bulkhead between Ninety-fourth and Ninety-fifth streets, E. R. . | 18 to 20 | " | Albert Hasdorf | Feb. 23, " | Feb. 24, " |
| Bulkhead between Ninety-fifth and Ninety-sixth streets, E. R. . | 10 to 12 | " | Metropolitan Street Railway Co. | Jan. 6, " | Jan. 6, " |
| Bulkhead between Ninety-fifth and Ninety-sixth streets, E. R. . | 16 to 20 | " | Metropolitan Street Railway Co. | Oct. 21, " | Oct. 21, " |
| Bulkhead between One Hundred and Sixty and One Hundred and Seventy streets, H. R. | 12 | " | Andrew D. Baird | " 23, " | " 23, " |
| Bulkhead at One Hundred and Seventy street, H. R. | 15 | " | John Cloughen | Sept. 25, " | Sept. 25, " |
| Bulkhead at One Hundred and Twenty-ninth street, H. R. | 17 to 20 | " | Manhattan Railway Co. . | Mar. 6, " | Mar. 6, " |
| Bulkhead at One Hundred and Fifty-ninth street, H. R. | 15 | " | Gas Engine and Power Co. and C. L. Sea- bury Co. | Dec. 1, " | Dec. 4, " |
| Morris Heights, H. R. | 15 | " | " | Mar. 24, " | Mar. 27, " |
| BOROUGH OF BROOKLYN. | | | | | |
| Slip foot of North Fifth street..... | 15 | Permit | Pennsylvania R. R. Co. . | Mar. 21, 1900 | Mar. 22, 1900 |
| Slip foot of North Tenth street.... | 8 to 12 | " | Standard Oil Co. | May 29, " | June 2, " |
| Slip foot of North Eleventh street.. | 22 | " | " | " 4, " | May 9, " |
| South Second to South Fifth street.. | 15 to 25 | " | American Sugar Refin- ing Co. | Nov. 30, " | Dec. 4, " |
| Bridge Street Pier..... | 8 to 12 | " | Poillon Estate. | Feb. 15, " | Feb. 17, " |
| Slip foot of Clinton street..... | 5 to 8 | " | C. & R. Poillon | Apr. 4, " | Apr. 10, " |
| Jay street and bulkhead between Adams and Jay streets | 40 to 30 | " | Arbuckle Brothers. | Oct. 18, " | Oct. 22, " |
| Pier at Forty-first street, South Brooklyn | 20 to 27 | " | The Bush Co. (Limited).. | " 25, " | " 29, " |
| Slip between Forty-first and Forty-second streets, South Brooklyn | 15 to 17 | " | " | May 22, " | June 2, " |
| BOROUGH OF QUEENS. | | | | | |
| Pier at Ninth street, Long Island City | 15 | Permit | Standard Oil Co. | Sept. 26, 1900 | Sept. 27, 1900 |
| Greene avenue, Long Island City.. | 27 | " | New York and Boston Dyewood Co. | Apr. 23, " | " 17, " |
| BOROUGH OF RICHMOND. | | | | | |
| St. George, Staten Island | 15 | Permit | Staten Island Rapid Transit R. R. Co. | Jan. 29, 1900 | Jan. 31, 1900 |
| " | 15 | " | Staten Island Rapid Transit R. R. Co. | July 20, " | Aug. 1, " |
| " | 20 | " | Staten Island Rapid Transit R. R. Co. | Oct. 2, " | Oct. 11, " |
| Piers 1 to 4, Tompkinsville..... | 15 to 20 | " | American Dock and Trust Co. | June 5, " | June 15, " |
| Pier at New Brighton, Staten Island | 15 to 20 | " | The J. B. King Co. | Apr. 17, " | Apr. 20, " |

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.

Battery Landing, N. R.

Secretary's Order No. 20207.—The frame awning was repaired by the Knickerbocker Steamboat Company, lessees, under permit. Begun and finished June 27, 1900.

Pier, new 1, N. R.

Secretary's Order No. 19277.—Repairs were made to the gutters and cornice by the Knickerbocker Steam Towage Company by order of the Board. Begun June 12 and finished June 14, 1900.

Secretary's Order No. 20146.—Repairs were made to gutter on southerly side of by owners of the Steamship "Lauenberg" by order of the Board. Begun and finished June 7, 1900.

Pier, old 1, N. R.

Secretary's Order No. 19450.—Repairs were made to pier premises by the Pennsylvania Railroad Company. Begun January 3 and finished March 1, 1900.

Secretary's Order No. 19858.—Repairs were made to pier premises by the Pennsylvania Railroad Company. Begun March 1 and finished August 31, 1900.

Pier, old 2, N. R.

Secretary's Order No. 19450.—Repairs were made to pier by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun January 3 and finished March 1, 1900.

Secretary's Order No. 19858.—Repairs were made to pier by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun March 1 and finished August 31, 1900.

Secretary's Order No. 20083.—Repairs were made to piers by the Lehigh Valley Railroad Company. Begun June 6 and finished August 11, 1900.

Pier, old 3, N. R.

Secretary's Order No. 20083.—Repairs were made to pier by the Lehigh Valley Railroad Company. Begun June 6 and finished August 11, 1900.

Pier, old 4, N. R.

Secretary's Order No. 19450.—Repairs were made to pier by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun January 3 and finished March 1, 1900.

Secretary's Order No. 19858.—Repairs were made to pier by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun March 1 and finished August 31, 1900.

Pier, old 5, N. R.

Secretary's Order No. 19450.—Repairs were made to pier by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun January 3 and finished March 1, 1900.

Secretary's Order No. 19858.—Repairs were made to pier and ferry premises by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun March 1 and finished August 31, 1900.

Pier 6, N. R.

Secretary's Order No. 19694.—Repairs were made thereat by the New York Steam Company, lessees, under permit. Begun January 16 and finished January 24, 1900.

Pier 7, N. R.

Secretary's Order No. 20348.—Repairs were made to pier and shed by the New York and Baltimore Transportation Company. Begun August 29 and finished September 10, 1900.

Pier, old 8, N. R.

Secretary's Order No. 19381.—Repairs were made to pier by the Central Railroad Company of New Jersey. Begun January 1 and finished February 7, 1900.

Secretary's Order No. 19716.—Repairs were made to substructure of pier by the Cromwell Steamship Company. Begun January 4 and finished January 22, 1900.

Secretary's Order No. 19960.—Repairs were made to pier by the Central Railroad Company of New Jersey. Begun April 6 and finished October 6, 1900.

Secretary's Order No. 20518.—Repairs were made to pier by the Central Railroad Company of New Jersey. Begun October 7 and finished December 31, 1900.

Pier, old 9, N. R.

Secretary's Order No. 19716.—Repairs were made to substructure of pier by the Cromwell Steamship Company. Begun January 4 and finished January 22, 1900.

Pier 11, N. R.

Secretary's Order No. 20357.—Piles on south side of pier were replaced by the Metropolitan Steamship Company. Begun September 15 and finished September 29, 1900.

Pier, old 12, N. R.

Secretary's Order No. 19381.—Repairs were made to pier by the Central Railroad Company of New Jersey. Begun January 1 and finished February 7, 1900.

Secretary's Order No. 19960.—Repairs were made to pier by the Central Railroad Company of New Jersey. Work done in connection with other work. Begun April 6 and finished October 6, 1900.

Secretary's Order No. 20518.—Repairs were made to pier by the Central Railroad Company of New Jersey. Work done in connection with other work. Begun October 7 and finished December 31, 1900.

Pier, old 13, N. R.

Secretary's Order No. 19381.—Repairs were made to pier by the Central Railroad Company of New Jersey. Begun January 1 and finished February 7, 1900.

Secretary's Order No. 19960.—Repairs were made to pier by the Central Railroad Company of New Jersey. Work done in connection with other work. Begun April 6 and finished October 6, 1900.

Secretary's Order No. 20518.—Repairs were made to pier by the Central Railroad Company of New Jersey. Work done in connection with other work. Begun October 7 and finished December 31, 1900.

Pier, old 14, N. R.

Secretary's Order No. 19381.—Repairs were made to pier by the Central Railroad Company of New Jersey. Begun January 1 and finished February 7, 1900.

Secretary's Order No. 19960.—Repairs were made to pier by the Central Railroad Company of New Jersey. Work done in connection with other work. Begun April 6 and finished October 6, 1900.

Secretary's Order No. 20518.—Repairs were made to pier by the Central Railroad Company of New Jersey. Work done in connection with other work. Begun October 7 and finished December 31, 1900.

Pier, old 15, N. R.

Secretary's Order No. 19381.—Repairs were made to pier by the Central Railroad Company of New Jersey. Begun January 1 and finished February 7, 1900.

Secretary's Order No. 19960.—Repairs were made to pier by the Central Railroad Company of New Jersey. Work done in connection with other work. Begun April 6 and finished October 6, 1900.

Secretary's Order No. 20518.—Repairs were made to pier by the Central Railroad Company of New Jersey. Work done in connection with other work. Begun October 7 and finished December 31, 1900.

Pier, old 16, N. R.

Secretary's Order No. 19450.—Repairs were made to pier by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun January 3 and finished March 1, 1900.

Secretary's Order No. 19858.—Repairs were made to pier by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun March 1 and finished August 31, 1900.

Cortlandt Street Ferry, N. R.

Secretary's Order No. 19450.—Repairs were made to pier and ferry premises by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun January 3 and finished March 1, 1900.

Secretary's Order No. 19858.—Repairs were made to pier and ferry premises by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun March 1 and finished August 31, 1900.

Pier, new 13, N. R.

Secretary's Order No. 19993.—Electric connections were made with pier by the Empire City Subway Company. Begun April 11 and finished April 14, 1900.

Secretary's Order No. 20560.—Shed posts along the bulkhead were raised to proper grade by John H. Starin. Begun November 26 and finished December 21, 1900.

Pier, new 14, N. R.

Secretary's Order No. 20533.—Repairs were made to pier by the International Navigation Company. Begun November 22 and finished November 24, 1900.

Piers, new 14 and 15, N. R.

Secretary's Order No. 19784.—Repairs were made to piers by the International Navigation Company. Begun January 31 and finished February 6, 1900.

Piers, new 16 and 17, N. R.

Secretary's Order No. 19773.—Piers were reconstructed and sheds erected on same by the New York Central and Hudson River Railroad Company. Begun April 2 and finished December 31, 1900.

Secretary's Order No. 19415.—Shed was erected on bulkhead by the New York Central and Hudson River Railroad Company. Begun April 2 and finished December 31, 1900.

Bulkhead at Pier, new 18, N. R.

Secretary's Order No. 19772.—Shed was erected on bulkhead by the Old Colony Steamboat Company. Begun April 2 and finished September 7, 1900.

Pier, new 20, N. R.

Secretary's Order No. 19906.—Repairs were made to piers and ferry premises by the Erie Railroad Company. Begun March 21 and finished September 21, 1900.

Secretary's Order No. 20021.—Repairs were made under order by the Erie Railroad Company and consisted of the renewal of all the fender piles on the outer northerly corner and repairs to the horizontal chocking on the southerly side.

Pier, new 21, N. R.

Secretary's Order No. 20021.—Repairs were made under order by the Erie Railroad Company and consisted of the renewal of all the fender piles on the outer corners and renewal of vertical sheathing near outer end. Begun May 15 and finished June 19, 1900.

Chambers Street, N. R.

Secretary's Order No. 20038.—Car tracks in front of ferry premises were replaced by the Metropolitan Street Railway Company. Begun May 1 and finished June 16, 1900.

Secretary's Order No. 20038.—Pavement removed by the Metropolitan Street Railway Company to place tracks was replaced by the Uvalde Asphalt Paving Company. Begun May 1 and finished June 16, 1900.

Pier, new 22, N. R.

Secretary's Order No. 20000.—Repairs were made to pier by the Baltimore and Ohio Railroad Company. Begun June 10 and finished June 18, 1900.

Secretary's Order No. 20023.—Repairs were made under order by the Baltimore and Ohio Railroad Company. Work consisted of the renewal of all fender piles on the outer corner of pier, repairs to the horizontal sheathing on the southerly side and renewal of horizontal and vertical chocking on the southerly side. Begun May 15 and finished June 21, 1900.

Secretary's Order No. 20079.—Repairs were made to pier by the Baltimore and Ohio Railroad Company. Begun May 10 and finished June 13, 1900.

Pier, new 24, N. R.

Secretary's Order No. 19952.—Repairs were made to pier by the Central Hudson Steamboat Company. Begun April 2 and finished April 4, 1900.

Secretary's Order No. 20166.—Office was erected on pier by the Central Hudson Steamboat Company. Begun August 16 and finished September 27, 1900.

Secretary's Order No. 20194.—Gangways were cut in side of pier by the Central Hudson Steamboat Company. Begun June 18 and finished June 29, 1900.

Secretary's Order No. 20195.—Repairs were made to pier by the Central Hudson Steamboat Company. Begun June 17 and finished December 27, 1900.

Secretary's Order No. 20511.—The pavement removed by the Consolidated Gas Company to repair pipes was replaced by the Uvalde Asphalt Paving Company. Work done in connection with other work under the same order. Begun November 2 and finished December 5, 1900.

Barclay Street, N. R.

Secretary's Order No. 20038.—Car tracks in front of ferry were replaced by the Metropolitan Street Railway Company. Begun May 1 and finished June 16, 1900.

Secretary's Order No. 20070.—Repairs were made to ferry premises by the Hoboken Ferry Company. Begun May 1 and finished October 31, 1900.

Secretary's Order No. 20494.—Repairs were made to ferry premises by the Hoboken Ferry Company. Begun November 1 and finished December 31, 1900.

Pier, new 25, N. R.

Secretary's Order No. 20511.—The pavement removed by the Consolidated Gas Company to repair pipes was replaced by the Uvalde Asphalt Paving Company. Work done in connection with other work under the same order. Begun November 2 and finished December 5, 1900.

Pier, new 27, N. R.

Secretary's Order No. 19607.—Repairs were made to the premises by the Pennsylvania Railroad Company under permit. Work done in conjunction with other work. Begun November 14, 1899, and finished May 14, 1900.

Secretary's Order No. 19995.—Repairs were made to pier by the Pennsylvania Railroad Company. Begun May 12 and finished June 28, 1900.

Secretary's Order No. 20051.—Repairs were made to pier by the Pennsylvania Railroad Company. Begun May 1 and finished October 31, 1900.

Secretary's Order No. 20494.—Repairs were made to piers and ferry premises by the Pennsylvania Railroad Company. Begun November 1 and finished December 31, 1900.

Pier, new 28, N. R.

Secretary's Order No. 19607.—Repairs were made to the premises by the Pennsylvania Railroad Company under permit. Work done in conjunction with other work. Begun November 14, 1899, and finished May 14, 1900.

Secretary's Order No. 19995.—Repairs were made to pier by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun May 12 and finished June 28, 1900.

Secretary's Order No. 20051.—Repairs were made to pier by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun May 1 and finished October 31, 1900.

Secretary's Order No. 20494.—Repairs were made to pier and ferry premises by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun November 1 and finished December 31, 1900.

Pier, new 29, N. R.

Secretary's Order No. 19607.—Repairs were made to the premises by the Pennsylvania Railroad Company under permit. Work done in conjunction with other work. Begun November 14, 1899, and finished May 14, 1900.

Secretary's Order No. 20494.—Repairs were made to pier and ferry premises by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun November 1 and finished December 31, 1900.

Desbrosses Street, N. R.

Secretary's Order No. 14305.—A section of the bulkhead-wall is being built by the Pennsylvania Railroad Company. The old ferry premises are being removed. Begun January 2 and in progress.

Secretary's Order No. 19607.—Repairs were made to the premises by the Pennsylvania Railroad Company under permit. Work done in conjunction with other work. Begun November 14, 1899, and finished May 14, 1900.

Secretary's Order No. 20313.—Repairs were made to service pipe by the Consolidated Gas Company. Begun August 21 and finished August 22, 1900.

Secretary's Order No. 20417.—Tracks were laid across marginal street by the Metropolitan Street Railway Company. Begun November 28 and finished December 18, 1900.

Secretary's Order No. 20494.—Repairs were made to pier and ferry premises by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun November 1 and finished December 31, 1900.

Pier, new 31, N. R.

Secretary's Order No. 19893.—Cleats were placed along north side of pier by the New York Central and Hudson River Railroad Company. Begun March 22 and finished March 26, 1900.

Secretary's Order No. 19257.—Shed was erected on pier by the New York Central and Hudson River Railroad Company. Begun January 1 and finished June 28, 1900.

Secretary's Order No. 19328.—Shed was erected on bulkhead north of pier by the New York Central and Hudson River Railroad Company. Begun January 2 and finished July 31, 1900.

Between Piers, new 31 and 32, N. R.

Secretary's Order No. 20177.—Temporary awning was erected on new-made land by the Metropolitan Street Railway Company. Begun June 20 and finished June 25, 1900.

Pier, new 32, N. R.

Secretary's Order No. 19148.—Shed was erected on pier by the New Jersey Steamboat Company. Begun April 2 and finished June 6, 1900.

Secretary's Order No. 19932.—Water-pipe connections were made to pier by Joseph Thompson. Begun April 2 and finished April 6, 1900.

Pier, old 42, N. R.

Secretary's Order No. 19886.—Office, scales and tally-house were placed on pier by the Merchants' and Tanners' Line. Begun April 13 and finished April 16, 1900.

Pier, new 34, N. R.

Secretary's Order No. 19872.—Repairs were made to pier by the Pacific Mail Steamship Company. Begun March 10 and finished March 26, 1900.

Secretary's Order No. 20511.—The pavement removed by the Consolidated Gas Company to repair pipes was replaced by the Uvalde Asphalt Paving Company. Work done in connection with other work under the same order. Begun November 2 and finished December 5, 1900.

Pier, new 35, N. R.

Secretary's Order No. 19798.—Repairs were made to service-pipe by the Consolidated Gas Company. Begun February 10 and finished February 16, 1900.

Secretary's Order No. 20099.—Repairs were made to outer end of pier by the Ocean Steamship Company of Savannah. Begun May 14 and finished August 11, 1900.

Secretary's Order No. 20107.—Awning was erected on bulkhead in front of pier by the Ocean Steamship Company of Savannah. Begun June 12 and finished July 10, 1900.

Secretary's Order No. 20511.—The pavement removed by the Consolidated Gas Company to repair pipes was replaced by the Uvalde Asphalt Paving Company. Work done in connection with other work under the same order. Begun November 2 and finished December 5, 1900.

Pier, new 36, N. R.

Secretary's Order No. 19790.—Repairs were made to pier by the New York, New Haven and Hartford Railroad Company. Begun March 17 and finished March 19, 1900.

Secretary's Order No. 20247.—Repairs were made to pier by the New York, New Haven and Hartford Railroad Company. Begun July 13 and finished July 18, 1900.

Pier, new 40, N. R.

Secretary's Order No. 19363.—Repairs were made to pier by the Atlantic Transport Company. Begun January 2 and finished January 25, 1900.

Secretary's Order No. 19638.—The inner end of shed was repainted by the Atlantic Transport Company, lessees, under permit. Begun September 29, 1899, and finished January 26, 1900.

Secretary's Order No. 19660.—Tracks were laid across marginal street by the New York Central and Hudson River Railroad Company. Begun April 15 and finished April 26, 1900.

Secretary's Order No. 19927.—Tracks were laid on pier by the Atlantic Transport Company. Begun April 17 and finished April 25, 1900.

Secretary's Order No. 19961.—Repairs were made to pier by the Atlantic Transport Company. Begun June 6 and finished June 30, 1900.

Secretary's Order No. 20439.—Repairs were made to shed on pier by the Atlantic Transport Company. Begun December 13 and finished December 31, 1900.

Pier, new 41, N. R.

Secretary's Order.—Repairs were made to shed on bulkhead by the Delaware, Lackawanna and Western Railroad Company. Begun October 29 and finished December 29, 1900.

Secretary's Order No. 19812.—Roof of shed on pier was repaired by the Delaware, Lackawanna and Western Railroad Company. Begun February 26 and finished March 3, 1900.

Secretary's Order No. 20098.—Repairs were made to shed on pier by the Delaware, Lackawanna and Western Railroad Company. Begun August 9 and finished December 31, 1900.

Pier, new 42, N. R.

Secretary's Order No. 19963.—Repairs were made to pier by the Compagnie Generale Transatlantique. Begun April 12 and finished April 18, 1900.

Pier, new 43, N. R.

Secretary's Order No. 20129.—Milk stands were opened on the Recreation structure by Nathan Straus May 1, 1900.

Secretary's Order No. 20363.—Gas connections were made to pier by Catskill Evening Line. Begun September 12 and finished September 19, 1900.

Christopher Street Ferry, N. R.

Secretary's Order No. 19581.—Repairs were made to ferry premises by the Hoboken Ferry Company under permit. Work done in conjunction with other work. Begun January 18 and finished July 18, 1900.

Secretary's Order No. 19728.—Shed was erected in front of ferry by the Hoboken Ferry Company. Begun August 27 and finished December 31, 1900.

Secretary's Order No. 20070.—Repairs were made to ferry premises by the Hoboken Ferry Company. Work done in conjunction with other work. Begun May 1 and finished October 31, 1900.

Secretary's Order No. 20494.—Repairs were made to the ferry premises by the Hoboken Ferry Company. Work done in connection with other work. Begun November 1 and finished December 31, 1900.

Pier, new 44, N. R.

Secretary's Order No. 20119.—Repairs were made to pier by the Lehigh Valley Railroad Company. Begun July 7 and finished August 3, 1900.

Secretary's Order No. 20471.—Steam-heating plant was constructed and repairs made to pier by the Clyde Steamship Company. Begun October 23 and finished December 11, 1900.

Pier, new 44 and 45 N. R.

Secretary's Order No. 19290.—Scales were placed on piers by the Lehigh Valley Railroad Company and Clyde Steamship Company. Begun April 2 and finished June 1, 1900.

Pier, new 45, N. R.

Secretary's Order No. 19199.—Shed was erected north of pier by the Clyde Steamship Company. Begun April 2 and finished May 3, 1900.

Secretary's Order No. 19430.—Repairs were made to pier by the New York Horse Manure Company. Begun January 1 and finished March 1, 1900.

Secretary's Order No. 20296.—Repairs were made to pier by the New York Horse Manure Company. Begun August 9 and finished December 27, 1900.

Pier, new 46, N. R.

Secretary's Order No. 20385.—Gangways were cut in north side of pier by the Citizens Steamboat Company. Begun September 27 and finished October 6, 1900.

Pier, new 47, N. R.

Secretary's Order No. 19710.—Office was erected on pier by A. E. Outerbridge & Co. Begun January 2 and finished January 9, 1900.

Secretary's Order No. 20066.—Repairs were made to foundation of pier by the Quebec Steamship Company. Begun July 17 and finished July 25, 1900.

Pier, new 48, N. R.

Engineer's Order.—Bulkhead shed south of pier was extended by the White Star Line. Begun September 4 and finished November 10, 1900.

Secretary's Order No. 20536.—Door was repaired where damaged by the Morris & Cumings Dredging Company. Begun November 24 and finished November 30, 1900.

Pier, old 59, N. R.

Secretary's Order No. 20077.—Gangways were cut in north side of pier by the New York and Long Branch Steamboat Company. Begun and finished June 19, 1900.

West Thirteenth Street, N. R.

Secretary's Order No. 20494.—Repairs were made to the pier and ferry premises by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun November 1 and finished December 31, 1900.

Secretary's Order No. 20526.—Piles were driven for platform south of pier by the Pennsylvania Railroad Company. Begun November 23 and finished December 13, 1900.

Secretary's Order No. 20584.—Repairs were made to bulkhead by the Pennsylvania Railroad Company. Begun December 26 and finished December 27, 1900.

Thirteenth Street Ferry, N. R.

Secretary's Order No. 19507.—Repairs were made to premises by the Pennsylvania Railroad Company under permit. Work done in conjunction with other work. Begun November 14, 1899, and completed May 14, 1900.

Fourteenth Street Ferry, N. R.

Secretary's Order No. 19581.—Repairs were made to ferry premises by the Hoboken Ferry Company under permit. Work done in conjunction with other work. Begun January 18 and finished July 18, 1900.

Secretary's Order No. 20070.—Repairs were made to ferry premises by the Hoboken Ferry Company. Work done in conjunction with other work. Begun May 1 and finished October 31, 1900.

Secretary's Order No. 20494.—Repairs were made to ferry premises by the Hoboken Ferry Company. Work done in connection with other work. Begun November 1 and finished December 31, 1900.

West Fifteenth Street, N. R.

Secretary's Order No. 20151.—Repairs were made to pier by the Central Railroad Company of New Jersey. Begun June 12 and finished June 16, 1900.

Between West Fifteenth and Sixteenth Streets, N. R.

Secretary's Order No. 20521.—Repairs were made to pavement between piers by the Central Railroad Company of New Jersey. Begun November 22 and finished November 24, 1900.

Secretary's Order No. 20535.—Transfer bridge was constructed in front of bulkhead by the Central Railroad Company of New Jersey. Begun November 28 and finished December 18, 1900.

West Sixteenth Street, N. R.

Secretary's Order No. 20260.—A scow loaded with manure, which sank at the outer end of the pier at above premises, was raised and removed by William McGirr Sons' Company, under order from the Board. Begun and finished July 21, 1900.

West Eighteenth and Nineteenth Streets, N. R.

Secretary's Order No. 20093.—Fence was erected along bulkhead by Fisher & Hanley. Begun May 17 and finished May 22, 1900.

Pier, West Nineteenth Street, N. R.

Secretary's Order No. 19560.—A new dumping-board was constructed thereat by the Department of Street Cleaning. Begun October 21, 1899, and finished January 28, 1900.

West Twenty-second Street, N. R.

Secretary's Order No. 20223.—Repairs were made to service-pipe by the Consolidated Gas Company. Begun and finished July 3, 1900.

Secretary's Order No. 20257.—Repairs were made to pier by George W. Rogers & Co. Begun July 16 and finished July 18, 1900.

Twenty-third Street Ferry, N. R.

Secretary's Order No. 19607.—Repairs were made to the premises by the Pennsylvania Railroad Company under permit. Work done in conjunction with other work. Begun November 14, 1899, and finished May 14, 1900.

Secretary's Order No. 19907.—Repairs were made to the ferry premises by the Erie Railroad Company. Begun March 21 and finished September 21, 1900.

Secretary's Order No. 20474.—Ferry rack was extended out to the pierhead-line of Pier, new 54, by the Pennsylvania Railroad Company. Begun October 22 and finished October 31, 1900.

Secretary's Order No. 20494.—Repairs were made to pier and ferry premises by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun November 1 and finished December 31, 1900.

Pier, new 54, N. R.

Secretary's Order No. 20050.—Gas connections were made with lunch wagon in front of pier by the Consolidated Gas Company. Begun May 8 and finished May 10, 1900.

Secretary's Order No. 19556.—Suction pipe was extended out under pier by the American Air Power Company. Begun April 9 and finished May 18, 1900.

Pier, new 56, N. R.

Secretary's Order No. 19871.—Platform scales were placed on pier by the Lehigh Valley Railroad Company. Begun April 9 and finished April 11, 1900.

Secretary's Order No. 20084.—Repairs were made to pier by the Lehigh Valley Railroad Company. Begun June 20 and finished June 30, 1900.

Secretary's Order No. 20022.—Repairs to the horizontal sheathing and chocking, renewing 12 oak piles on the outer southerly corner and refastening others on the outer northerly corner were made, under order by the Lehigh Valley Railroad Company. Begun August 28 and finished September 1, 1900.

Secretary's Order No. 20153.—Repairs were made to pier by the Lehigh Valley Railroad Company. Begun June 5 and finished October 29, 1900.

Secretary's Order No. 20318.—Repairs were made to sheathing on pier by the Baltimore and Ohio Railroad Company. Begun August 24 and finished September 1, 1900.

Secretary's Order No. 20469.—Repairs were made to pier by the Lehigh Valley Railroad Company. Begun October 30 and finished November 12, 1900.

Between Piers, new 56 and 57, N. R.

Secretary's Order No. 19760.—Transfer bridge was constructed in front of bulkhead by the Lehigh Valley Railroad Company. Begun May 26 and finished December 31, 1900.

Pier, new 57, N. R.

Secretary's Order No. 20201.—Repairs were made to pier by the Panama Railroad Company. Begun July 11 and finished August 23, 1900.

Secretary's Order No. 20445.—Repairs were made to shed on pier by the Panama Railroad Company. Begun October 15 and finished December 7, 1900.

Pier, new 58, N. R.

Secretary's Order No. 20197.—Repairs were made to pier by the Delaware, Lackawanna and Western Railroad Company. Begun September 1 and finished October 10, 1900.

Pier, new 59, N. R.

Secretary's Order No. 19943.—Water-pipe leading to pier was repaired by the Occident Dock Company. Begun April 5 and finished April 19, 1900.

West Thirtieth Street.

Secretary's Order No. 19823.—Horse shelter was constructed on pier by the Department of Street Cleaning. Begun February 15 and finished March 8, 1900.

Pier, new 62, N. R.

Secretary's Order No. 20020.—Repairs are being made to the pier by the New York Central and Hudson River Railroad Company. Begun November 14, 1900; in progress.

West Thirty-third Street, N. R.

Secretary's Order No. 20162.—Repairs were made to superstructure of pier by the New York Central and Hudson River Railroad Company. Begun April 23 and finished October 8, 1900.

Pier foot of Thirty-sixth Street, N. R.

Secretary's Order No. 20024.—All of the oak tender piles on the outer northerly and southerly corners were renewed under order by the West Shore Railroad Company. Begun September 10 and finished December 21, 1900.

West Thirty-sixth Street.

Secretary's Order No. 20127.—Repairs were made to pier by the New York Central and Hudson River Railroad Company. Begun September 11 and finished November 8, 1900.

Secretary's Order No. 20437.—Superstructure of pier was repaired by the New York Central and Hudson River Railroad Company. Begun November 8 and finished December 21, 1900.

Pier, new 67, N. R.

Secretary's Order No. 19607.—Repairs were made to the premises by the Pennsylvania Railroad Company under permit. Work done in conjunction with other work. Begun November 14, 1899, and finished May 14, 1900.

Secretary's Order No. 20494.—Repairs were made to pier by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun November 1 and finished December 31, 1900.

Pier, new 68, N. R.

Secretary's Order No. 19607.—Repairs were made to the premises by the Pennsylvania Railroad Company under permit. Work done in conjunction with other work. Begun November 14, 1899 and finished May 14, 1900.

Secretary's Order No. 20494.—Repairs were made to pier and ferry premises by the Pennsylvania Railroad Company. Work done in conjunction with other work. Begun November 1 and finished December 31, 1900.

Bulkhead between West Thirty-eighth and Thirty-ninth Streets, N. R.

Secretary's Order No. 20163.—Repairs were made to the bulkhead by the Pennsylvania Railroad Company. Begun July 14 and finished August 2, 1900.

West Fortieth Street, N. R.

Secretary's Order No. 19940.—Dumping-board was erected on pier by the Union Stock Yard and Market Company. Begun June 1 and finished July 13, 1900.

Secretary's Order No. 20446.—Repairs were made to pier by the Union Stock Yard and Market Company. Begun November 19 and finished December 1, 1900.

West Forty-fourth Street, N. R.

Secretary's Order No. 20523.—Pipe was placed through the bulkhead by the Consolidated Gas Company. Begun November 20 and finished December 17, 1900.

West Forty-seventh Street, N. R.

Secretary's Order No. 19900.—Extension to dumping-board was constructed by the Department of Street Cleaning. Begun April 18 and finished November 15, 1900.

West Forty-ninth Street, N. R.

Secretary's Order No. 19908.—Repairs were made to pier by the Erie Railroad Company. Begun March 21 and finished September 21, 1900.

Pier foot West Fifty-eighth Street, N. R.

Secretary's Order No. 20142.—On the northerly half of pier repairs were made to the spring and bearing piles, side and cross caps, rangers, decking, and sheathing under permit by Union Stock Yard and Market Company. Begun July 2 and finished August 17, 1900.

Piers "B," foot Sixty-fourth Street, "D," foot Sixty-fifth Street, and "F," foot Sixty-eighth Street, N. R.

Secretary's Order No. 19250.

Pier "B" foot Sixty-fourth Street, North River.—3 fender piles on the outer corner were renewed.

Pier "D" foot Sixty-fifth Street, North River.—3 fender piles on the outer corner were renewed and 3 refastened.

Pier "F" foot Sixty-eighth Street, North River.—3 fender piles on the outer corner were renewed, vertical sheathing on the outer end replaced, and 1 horizontal chock on northerly side refastened.

Work was done under order by the New York Central and Hudson River Railroad Company. Begun December 7, 1899, and finished January 11, 1900.

Pier "B," foot of Sixty-fourth Street, N. R.

Secretary's Order No. 19892.—Repairs are being made to the pier by the New York Central and Hudson River Railroad Company. Begun December 17, 1900; in progress.

Pier "I," Seventieth Street, N. R.

Secretary's Order No. 19266.—1 horizontal chock on the southerly side, and 2 fender piles on the outer corner were renewed under order by the New York Central and Hudson River Railroad Company. Begun December 7, 1899, and finished January 11, 1900.

Secretary's Order No. 19891.—The side-cap on the northerly side, chocks on the north and south sides and the vertical sheathing where necessary were renewed under order by the New York Central and Hudson River Railroad Company. Begun May 1 and finished November 28, 1900.

Secretary's Order No. 20220.—An extension was built to the outer end of the pier by the New York Central and Hudson River Railroad Company. Begun July 17 and finished November 27, 1900.

Between Ninety-fifth and Ninety-sixth Streets, N. R.

Secretary's Order No. 19650.—An extension was made to shed thereat by John P. Kane, lessee, under permit. Begun December 6, 1899, and finished January 20, 1900.

Dumping-board foot of Ninety-sixth Street, N. R.

Secretary's Order No. 20133.—The dump was braced and strengthened and the sheathing repaired under permit by Mrs. T. A. S. Sheridan. Begun July 23 and finished August 25, 1900.

West Ninety-sixth Street, N. R.

Secretary's Order No. 20440.—Hoisting engine was erected on bulkhead by T. A. S. Sheridan. Begun October 13 and finished October 16, 1900.

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

Secretary's Order No. 19739.—Temporary telephone connection was made with the yacht of Archibald Watt under permit by employees of the New York Telephone Company. Begun and finished January 10, 1900.

Secretary's Order No. 20461.—A stove was placed in the office of the Central Hudson Steamboat Company under permit by employees of said company. Begun and finished October 22, 1900.

Bulkhead foot of One Hundred and Twenty-ninth Street, N. R.

Secretary's Order No. 20200.—Permit to Department of Sewers to pierce bulkhead to connect with barrel sewer. Begun September 3, 1900; in progress.

West One Hundred and Thirty-second Street, N. R.

Secretary's Order No. 19829.—The canal boat "Thomas Farrell," which sank at the outer end of the pier at above premises, was raised and removed, together with the cargo contained on same, by Farrell & Brennan under order of the Board. Begun March 24 and finished March 29, 1900.

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

Secretary's Order No. 19339.—2 fender piles were renewed and others refastened and repairs made to the backing-log under order by William A. Wells. Begun January 23 and finished January 26, 1900.

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

Secretary's Order No. 19507.—A dumping-board was erected by the Department of Street Cleaning thereat under a permit. Begun October 31, 1899, and finished January 2, 1900.

Piers and Bulkheads of New York Central and Hudson River Railroad Company, on North River.

Secretary's Order No. 20424.—Repairs were made to various piers and bulkheads occupied by the New York Central and Hudson River Railroad Company. Begun October 10 and finished December 27, 1900.

EAST RIVER.*South Ferry, E. R.*

Secretary's Order No. 20391.—Repairs were made to the surfaces of approach and bridges, and to the ferry rack under permit by the employees of the Union Ferry Company. Work done in conjunction with other work. Begun October 1 and finished December 28, 1900.

Hamilton Ferry, E. R.

Secretary's Order No. 20391.—Repairs were made to the surfaces of approach and bridges, and to the ferry rack under permit by the employees of the Union Ferry Company. Work done in conjunction with other work. Begun October 1 and finished December 28, 1900.

Piers 2 and 3, E. R.

Secretary's Order No. 19747.—Repairs were made to pile cluster at the end of ferry rack at Pier 2, East river. Also repairs to deck sheathing on Pier 3, East river, under permit to the New York and South Brooklyn Ferry Company. Begun January 11 and finished April 3, 1900.

Pier 3, E. R.

Secretary's Order No. 19888.—3 fender piles were replaced at easterly side of pier by E. A. Cruikshank & Co. under permit of Board. Begun and finished March 17, 1900.

Secretary's Order No. 19747.—Deck sheathing on the pier was repaired by the New York and South Brooklyn Ferry Company under permit of the Board. Begun January 11 and finished April 3, 1900.

Secretary's Order No. 19937.—An oak fender pile at westerly side of pier was redriven, chocked and fastened by E. A. Cruikshank & Co., agents, under order of Board. Begun and finished March 29, 1900.

Pier, new 7, E. R.

Secretary's Order No. 19905.—Repairs were made to deck sheathing from time to time by Erie Railroad Company under permit. Begun May 16 and finished September 21, 1900.

Secretary's Order No. 20409.—Repairs are being made to pier, as required, by Erie Railroad Company under permit. Begun December 3, 1900.

Pier 9, E. R.

Secretary's Order No. 20401.—The entire deck of pier, with exception of outer 50 feet, was resheathed by H. E. Nesmith under permit. Begun November 5 and finished November 7, 1900.

Secretary's Order No. 20238.—3 white oak fender piles at southeast corner and 1 at northeast corner were renewed by H. E. Nesmith, Jr., under permit. Begun July 20 and finished July 21, 1900.

Pier 10, E. R.

Secretary's Order No. 20095.—10 oak spring-piles were driven at outer end of pier by J. M. Ceballos & Co. under permit. Begun May 19 and finished May 21, 1900.

Pier 11, E. R.

Secretary's Order No. 20510.—Repairs are being made to pier by firm of L. J. Carpenter under permit. Begun November 14, 1900, and in progress.

Pier 12, E. R., Easterly Side.

Secretary's Order No. 19978.—6 half-round fenders were renewed and 7 refastened, 2 fender piles were refastened and repairs made to the sheathing under order by William Cruikshank's Sons. Begun May 4 and finished July 10, 1900.

Pier 13, E. R.

Secretary's Order No. 19930.—An overhead passenger tramway was erected along north side of shed on pier by Montauk Steamboat Company under permit. Begun May 1 and finished May 22, 1900.

Between Piers 13 and 14, E. R.

Secretary's Order No. 20489.—80 square yards of pavement was reset by E. A. Cruikshank & Co. under order. Begun December 11 and finished December 13, 1900.

Wall Street Ferry, E. R.

Secretary's Order No. 20391.—Repairs were made to the surfaces of approach and bridges and to the ferry rack under permit by the employees of the Union Ferry Company. Work done in conjunction with other work. Begun October 1 and finished December 28, 1900.

Pier 16, E. R.

Secretary's Order No. 19777.—Fender piles were replaced on the north side of, and six cast-iron mooring posts were fastened in place by lessees under permit. Begun January 27 and finished February 6, 1900.

Pier 17, E. R.

Secretary's Order No. 20239.—Cribs under pier were blocked up, and fenders, fender and bearing piles placed about pier by R. M. Ferris under permit. Begun August 15 and finished September 22, 1900.

Pier 19, E. R.

Secretary's Order No. 20165.—Repairs were made to deck sheathing by R. M. Ferris under permit. Begun June 16 and finished June 18, 1900.

Pier 20, E. R.

Secretary's Order No. 20106.—A temporary shed was erected on portion of pier by C. E. Mallory & Co. under permit. Begun June 5 and finished August 20, 1900.

Fulton Ferry, E. R.

Secretary's Order No. 20391.—Repairs were made to the surfaces of approach and bridges and to the ferry rack under permit by the employees of the Union Ferry Company. Work done in conjunction with other work. Begun October 1 and finished December 28, 1900.

Pier 22, E. R.

Secretary's Order No. 20263.—4 oak fender piles at northeast corner of pier were replaced by Fulton Fish Market Association under permit. Begun July 17 and finished July 21, 1900.

Pier 25, E. R.

Secretary's Order No. 20293.—5 oak piles were driven and fastened at west side of pier by New York, New Haven and Hartford Railroad Company under permit. Begun and finished August 12, 1900.

Secretary's Order No. 20384.—15 bearing piles and 18 oak fender piles were driven and fastened by New York, New Haven and Hartford Railroad Company under permit. Begun October 5 and finished October 13, 1900.

Pier 27, E. R.

Secretary's Order No. 19719.—A temporary shed was erected, fender piles driven and runways cut by the Joy Steamship Company under permit. Begun December 28, 1899, and finished February 8, 1900.

Pier, old 28, E. R.

Secretary's Order No. 20346.—Repairs were made to deck sheathing, and a fence and watchman's house were erected at inner end of pier by Degnon-McLean Contracting Company under permit. Begun August 6 and finished August 12, 1900.

Roosevelt Street Ferry, E. R.

Secretary's Order No. 19395.—Repairs were made to the surfaces of approaches and bridges and to ferry-racks by employees of the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun August 14, 1899, and finished January 11, 1900.

Secretary's Order No. 19773.—Repairs were made to the surfaces of approaches and bridges and to ferry-racks by employees of the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun June 29 and finished July 28, 1900.

Secretary's Order No. 20310.—Repairs are being made to the ferry premises by the Brooklyn Ferry Company under six months' permit. Begun August 18, 1900; in progress.

Catharine Ferry, E. R.

Secretary's Order No. 20391.—Repairs were made to the surfaces of approach and bridges and to the ferry-rack by the employees of the Union Ferry Company under permit. Work done in conjunction with other work. Begun October 1 and finished December 28, 1900.

Pier, new 27, E. R.

Secretary's Order No. 19722.—A 3-inch pipe was laid from street across, filling rear of wall foot of Catharine street, and along backing-log to pier, by Joy Steamship Company under permit. Begun January 4 and finished January 12, 1900.

Secretary's Order No. 19896.—Five broken fender piles at east side of pier were replaced by new ones by Joy Steamship Company under permit. Begun and finished March 19, 1900.

Secretary's Order No. 20443.—Two broken oak fender piles at north side of pier were replaced by new ones by Joy Steamship Company under permit. Begun and finished October 19, 1900.

Pier 38, E. R.

Secretary's Order No. 19842.—6 oak fender piles were replaced at west side of pier by Maine Steamship Company under permit. Begun March 14 and finished March 16, 1900.

Pier 39, E. R.

Secretary's Order No. 19767.—Fender piles were driven on east side of by the Bridgeport Steamboat Company, lessees, under permit. Begun January 25 and finished January 27, 1900.

Pier, new 32, E. R.

Secretary's Order No. 19613.—The dump was removed to the southerly side of Pier 48, East river, by the Department of Street Cleaning. Begun January 16 and finished March 31, 1900.

Secretary's Order No. 19715.—A dumping-board was removed from Pier, new 32, East river, to Pier 48, East river, by Street Cleaning Department under order. Work consisted of building new dumping-board at Pier 48 by Street Cleaning Department and removal of old dumping-board at Pier, new 32, East river, by this Department. Begun January 30 and finished March 12, 1900.

Secretary's Order No. 19904.—A temporary canvas shed, 10 by 30 by 9 feet high, was removed from Pier 32 to Pier 44, East river, by the North and East River Steamboat Company under permit of Board. Begun March 20 and finished March 23, 1900.

Secretary's Order No. 20376.—The removal of the 9-inch suction pipe of the Hecker-Jones-Jewell Milling Company from under pier was accomplished shortly after commencement of work of removal of the pier February 27, 1900. This order was therefore returned December 11, 1900.

Secretary's Order No. 20606.—A condenser pipe is being placed through bulkhead and under pier by Hecker-Jones-Jewell Milling Company under permit. Begun December 26, 1900.

Pier 41, E. R.

Secretary's Order No. 19731.—Test piles were driven at by John Monks & Son under permit. Begun and finished January 12, 1900.

Pier, new 33, E. R.

Secretary's Order No. 19972.—A 2½-inch service gas-pipe was placed across Marginal street, about on line with north side of Pier 33, East river, by Consolidated Gas Company under permit, for accommodation of Floating Church of Protestant Episcopal Church Missionary Society for Seamen. Begun April 12 and finished April 13, 1900.

Pier 45, E. R.

Secretary's Order No. 20493.—Fender piles at northerly corner were refastened and chocked; also 40 linear feet of backing-log and 1 cast-iron cleat were replaced by New York, New Haven and Hartford Railroad Company under permit. Begun November 1 and finished November 7, 1900.

Piers 45 and 46, E. R.

Secretary's Order No. 20534.—Repairs were made to horizontal sheathing at both sides of piers, and 18 piles were driven at various points behind it for fastenings by the New York, New Haven and Hartford Railroad Company under permit. Begun November 28 and finished December 7, 1900.

Pier 47, E. R.

Secretary's Order No. 20513.—Repairs are being made to sheathing and deck system on pier by Mary Bell under notification by Board. Begun November 2, 1900; in progress.

Pier 48, E. R.

Secretary's Order No. 20141.—Repairs were made to pier where damaged by ferry-boat "Nassau," by Long Island Railroad Company under permit. Begun June 18 and finished June 27, 1900.

Between Piers 51 and 52, E. R.

Secretary's Order No. 20062.—Repairs were made to fenders and backing-log of bulkhead by the New York, New Haven and Hartford Railroad Company under permit. Begun May 16 and finished May 23, 1900.

Pier 52, E. R.

Secretary's Order No. 19911.—Extra foundation piles were driven; rangers, deck sheathing, backing-log, fenders, etc., were renewed on that portion of pier which is north of north side of Gouverneur slip by the New York, New Haven and Hartford Railroad Company under permit. Begun March 25 and finished April 24, 1900.

Pier 53, E. R.

Secretary's Order No. 19466.—Repairs were made to bulkhead extending from a point about 330 feet south of southerly side of Pier 53, East river southerly about 100 feet by Catharine J. Pryor under order. New cross-ties were placed, and portions of facing timbers and fenders were renewed, also earth-filling in rear of bulkhead was graded. Begun October 15, 1899, and finished April 15, 1900.

Corlears Hook, Corlears Street, E. R.

Secretary's Order No. 18667.—Reels of wire were landed from time to time by Merritt & Chapman Derrick and Wrecking Company under permit of Board. Begun January 9, 1899, and finished July 17, 1900.

Foot of Cherry Street, E. R.

Secretary's Order No. 19998.—The top surface of bulkhead and platform was replanked where necessary by Lawrence, Son & Gerrish under permit. Begun April 16 and finished April 20, 1900.

Pier foot of Grand Street, E. R.

Secretary's Order No. 20389.—A one-story corrugated iron structure, 25 by 50 feet, is being erected for men attached to Fire-boat "Robert A. Van Wyck" by Fire Department under permit. Begun December 27, 1900.

Grand Street Ferry, E. R.

Secretary's Order No. 19395.—Repairs were made to the surfaces of approaches and bridges and to ferry racks by employees of the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun August 14, 1899, and finished January 11, 1900.

Secretary's Order No. 19773.—Repairs were made to the surfaces of approaches and bridges and to ferry racks by employees of the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun June 29 and finished July 28, 1900.

Secretary's Order No. 20310.—Repairs are being made to the ferry premises by the Brooklyn Ferry Company under six months' permit. Begun August 18, 1900; in progress.

Houston Street Ferry, E. R.

Secretary's Order No. 20402.—Piles were replaced and ferry racks replanked, where necessary, under permit by the Nassau Ferry Company. Work done in conjunction with other work. Begun October 10 and finished December 19, 1900.

Between East Houston and Third Streets, E. R.

Secretary's Order No. 19845.—A platform was erected on bulkhead at Tompkins street by John J. O'Hare under permit. Begun March 5 and finished April 11, 1900.

Secretary's Order No. 20550.—A double drum hoisting engine was erected on bulkhead and inclosed by a structure 14 by 16 by 10 feet high, by John J. O'Hare under permit. Begun December 3 and finished December 8, 1900.

Between Fourth and Fifth Streets, E. R.

Secretary's Order No. 19824.—Repairs were made to crib-bulkhead; also a pile platform was erected by Spearin & Preston, contractors for the Fay Estate, under permit. Begun May 21 and finished July 6, 1900.

Foot of Fifth Street, E. R.

Secretary's Order No. 19981.—The bath "Stuyvesant" was placed at north side of pier by H. L. Emerson under permit. Begun and finished June 1, 1900.

Between Sixth and Eighth Streets, E. R.

Secretary's Order No. 19938.—10 oak fender piles were driven at above location by James Tregarthen, Son & Co., under permit, for use in breasting off a floating dry dock. Begun and finished March 30, 1900.

East Tenth Street Ferry, E. R.

Secretary's Order No. 19395.—Repairs were made to the surfaces of approaches and bridges and to ferry racks by employees of the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun August 14, 1899, and finished January 11, 1900.

Secretary's Order No. 19773.—Repairs were made to the surfaces of approaches and bridges and to ferry racks by employees of the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun June 29 and finished July 28, 1900.

Secretary's Order No. 20310.—Repairs are being made to the ferry premises by the Brooklyn Ferry Company under six months' permit. Begun August 18, 1900; in progress.

Bulkhead Twentieth Street, E. R.

Secretary's Order No. 18667.—Reels of wire were landed from time to time on the bulkhead by the Merritt & Chapman Derrick and Wrecking Company. Begun January 9, 1899, and finished July 17, 1900.

Foot of Twenty-third Street, E. R.

Secretary's Order No. 20116.—Tracks were laid across newly made land in front of East Twenty-third Street Ferry, and in rear of bulkhead-wall by the Metropolitan Street Railway Company under permit. Begun August 6 and finished September 24, 1900.

East Twenty-third Street Ferry.

Secretary's Order No. 20310.—Repairs are being made to the ferry premises by the Brooklyn Ferry Company under six months' permit. Begun August 18, 1900; in progress.

Between Twenty-third and Twenty-fourth Streets, E. R.

Secretary's Order No. 19289.—The ferry structures are being removed offshore by the Brooklyn Ferry Company of New York under permit of the Board. Begun June 28, 1899; in progress.

Secretary's Order No. 19395.—Repairs were made to the surfaces of approaches and bridges, and to ferry racks by employees of the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun August 14, 1899, and finished January 11, 1900.

Secretary's Order No. 19773.—Repairs were made to the surfaces of approaches and bridges and to ferry racks by employees of the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun June 29 and finished July 28, 1900.

Secretary's Order No. 20310.—Repairs are being made to the ferry premises by the Brooklyn Ferry Company under six months' permit. Begun August 18, 1900; in progress.

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

Secretary's Order No. 20593.—Window-frames, etc., are being replaced on recreation structure by Department of Buildings, Lighting and Supplies, under supervision of this Department. Begun December 14, 1900.

Bulkhead, Twenty-eighth Street, E. R.

Secretary's Order No. 18667.—Reels of wire were landed from time to time on the bulkhead by the Merritt & Chapman Derrick and Wrecking Company. Begun January 9, 1899, and finished July 17, 1900.

Secretary's Order No. 20325.—2 injection pipes, with an overflow, are being run through the bulkhead and about 150 feet under pier by the United Electric Light and Power Company under permit. Begun September 25, 1900.

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

Secretary's Order No. 19950.—A dumping-board was removed from northerly side of pier by Street Cleaning Department under order. Begun June 14 and finished August 16, 1900.

Secretary's Order No. 19968.—A dumping-board was erected on southerly side of inner end of pier by Street Cleaning Department under permit. Begun June 14 and finished June 16, 1900.

Between Forty-second and Forty-third Streets, E. R.

Secretary's Order No. 19732.—11 yellow pine fender piles were driven and chocked at bulkhead by T. & A. Walsh for the New Amsterdam Gas Company under permit. Begun January 8 and finished January 12, 1900.

Between Forty-fourth and Forty-sixth Streets, E. R.

Secretary's Order No. 20135.—17 bearing and 3 fender piles were driven along bulkhead by Schwarzschild & Sulzberger Company under permit. Begun June 2 and finished June 4, 1900.

Foot of Forty-fifth Street, E. R.

Secretary's Order No. 20339.—1 bearing pile was driven and fastened at platform by Schwarzschild & Sulzberger under permit. Begun and finished September 7, 1900.

Foot of Fifty-second Street, E. R.

Secretary's Order No. 20607.—A passenger waiting-room is being erected by the Department of Correction under permit. Begun December 24, 1900.

Foot of Fifty-fifth Street, E. R.

Secretary's Order No. 20483.—A small structure to be used for volunteer life-saving station and boat-house is being erected by the Amaringo Boat Club under permit. Begun October 28, 1900.

Bulkhead between Fifty-ninth and Sixtieth Streets, E. R.

Secretary's Order No. 19639.—A smokestack was erected against side of iron buildings located on, by the New York Steam Company, lessees, under permit. Begun November 2, 1899, and finished February 2, 1900.

Pier at Sixty-second Street, E. R.

Secretary's Order No. 19818.—The canal boat "T. Bell," which sank at the northerly side of this pier, was raised and removed, together with the cargo contained in same, by M. & J. Tracy under order of the Board. Begun February 24 and finished March 12, 1900.

Between Seventy-first and Seventy-second Streets, E. R.

Secretary's Order No. 19886.—Repairs were made to dumping-board by John A. Bouker under permit. The cribwork was rebuilt from low water up and entire dumping-board was renewed. Begun March 12 and finished April 23, 1900.

Bulkhead between Seventy-ninth and Eightieth Streets, E. R.

Secretary's Order No. 19723.—Repairs were made to, by Nathaniel Wise, lessee, under permit. Begun January 8 and finished January 29, 1900.

Foot of Eightieth Street, E. R.

Secretary's Order No. 20036.—A dumping-board was erected on bulkhead by Department of Street Cleaning under permit. Begun April 30 and finished May 24, 1900.

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

Secretary's Order No. 19792.—A cluster of five piles was placed near southerly side of platform to be used for breasting off vessels by D. Brinkman under permit. Begun and finished January 31, 1900.

East Eighty-second Street, E. R.

Secretary's Order No. 20462.—A crib-bulkhead and platform were erected in front of property at north side of Eighty-second street by the Yorkville Independent Ice Company under permit. Begun October 28 and finished November 29, 1900.

Secretary's Order No. 20524.—A dry river wall is being constructed near foot of street by Yorkville Independent Hygeia Ice Company under permit. Begun October 28, 1900.

Between Eighty-second and Eighty-third Streets, E. R.

Secretary's Order No. 20253.—Related to erection of temporary bridge from landing of G. Knoche to shore of his property for use in grading his property rear of water line. The bridge was partially erected, but not being in accordance with plans submitted, the structure was removed November 10, 1900. Work under permit was begun July 15, 1900.

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

Secretary's Order No. 20433.—About 750 square feet of deck sheathing on north half of pier was renewed by Hencken & Willenbrock, lessees, under order. Begun October 25 and finished October 31, 1900.

Between Ninety-fifth and Ninety-sixth Streets, E. R.

Secretary's Order No. 18538.—A coal tower and ash pockets were erected by Metropolitan Street Railway Company under permit. Begun July 6, 1899, and finished February 21, 1900.

Foot of Ninety-ninth Street, E. R.

Secretary's Order No. 17797.—The ferry slips of the New York and College Point Ferry Company were transferred and a ferry-house, bridges, etc., were constructed by said company under permit. Transferring slips begun June 3, 1898, and finished December 11, 1899; ferry-houses, etc., begun May 11 and finished July 11, 1900.

Secretary's Order No. 20001.—Repairs were made to ferry racks from time to time by the New York and College Point Ferry Company under permit. Begun April 23 and finished August 22, 1900.

Between One Hundred and First and One Hundred and Second Streets, H. R.

Secretary's Order No. 20237.—A fence was erected from north side of One Hundred and First street to south side of One Hundred and Second street, on about line of original high water by F. H. Denman under permit. Begun July 27 and finished November 16, 1900.

Secretary's Order No. 20258.—Fences were erected on the north side of One Hundred and First street and the south side of One Hundred and Second street by F. H. Denman under permit. Both fences adjoin and run west from fence erected under Secretary's Order No. 20237. Begun July 27 and finished November 16, 1900.

Bulkhead between One Hundred and Fourth and One Hundred and Fifth Streets, N. R.

Secretary's Order No. 20558.—Pile Platform—Decking on the dumping-board, fenders, bracing piles and chocking were renewed, where necessary, by George E. Ketcham. Begun December 4 and finished December 19, 1900.

Between One Hundred and Fifth and One Hundred and Sixth Streets, H. R.

Secretary's Order No. 20609.—By virtue of the fences being repaired about the grounds in rear of platform by Morris Tuska, owner, under order, the premises were fenced off from public use. Begun December 24 and finished December 27, 1900.

Pier foot of East One Hundred and Tenth Street, H. R.

Secretary's Order No. 19874.—A single dumping-board was placed on northerly inner end of pier by Street Cleaning Department under permit. Begun March 15 and finished November 12, 1900.

Pier foot of One Hundred and Twelfth Street, H. R.

Secretary's Order No. 20280.—Repairs were made to pile cluster at northeast corner of pier where damaged by Transfer Boat No. 5, on July 11, 1900, by the New York, New Haven and Hartford Railroad Company under order. Begun and finished August 2, 1900.

Between One Hundred and Fourteenth and One Hundred and Fifteenth Streets, H. R.

Secretary's Order No. 20255.—Backing-log was renewed, 1 wooden mooring-post placed, 6 fender piles were driven and chocked by John Dwight under order. Begun August 15 and finished August 20, 1900.

Pier between One Hundred and Seventeenth and One Hundred and Eighteenth Streets, H. R.

Secretary's Order No. 20071.—36 spruce fender piles were driven at sides of pier and repairs made to deck sheathing by R. H. Wolff Company (Limited) under permit. Begun May 10 and finished May 16, 1900.

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

Secretary's Order No. 20375.—A lock-box, 3 by 10 by 4 feet high, for milk cans was placed on bulkhead by New York House of Refuge under permit. Begun and finished September 26, 1900.

Between One Hundred and Twenty-fourth and One Hundred and Twenty-fifth Streets, H. R.

Secretary's Order No. 19805.—Property was fenced off by lessees under order. Begun February 15 and finished March 17, 1900.

Between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth Streets, H. R.

Secretary's Order No. 19869.—Clusters of breasting off piles were repaired by the New York, New Haven and Hartford Railroad Company under permit. 1 cluster of 8 oak piles was renewed and 4 similar clusters refastened. Begun March 8 and finished March 16, 1900.

One Hundred and Thirtieth Street, H. R.

Secretary's Order No. 20116.—The Dock at above premises was repaired, straightened out and certain other alterations made thereto, as well as to the bulkhead adjoining, in accordance with plan submitted by Henry W. DeForrest under permit of the Board. Begun September 28 and finished October 20, 1900.

One Hundred and Thirty-second Street, Park Avenue, H. R.

Secretary's Order No. 19632.—Filling is being deposited from time to time along the waterfront in this vicinity by Frank Bulkley under permit of the Board. Begun December 15, 1899; in progress.

Foot of One Hundred and Thirty-third Street, H. R.

Secretary's Order No. 20206.—Six piles were driven in front of the New York, New Haven and Hartford Railroad Company dock for protection of two 12-inch suction pipes by Jacob Ruppert under permit. Begun July 13 and finished July 27, 1900.

One Hundred and Thirty-third and One Hundred and Thirty-fifth Streets, H. R.

Secretary's Order No. 20412.—Repairs were made to the pier in this vicinity by Jordan L. Mott under permit of the Board. Begun October 11 and finished October 15, 1900.

One Hundred and Thirty-fifth Street and Fourth Avenue, H. R.

Secretary's Order No. 20043.—The fence erected by New York Central and Hudson River Railroad Company at foot of One Hundred and Thirty-fifth street, Harlem river, was removed by said company. They also removed that portion which was within the lines of Fourth avenue south of said street. Work under permit was begun May 16 and finished May 24, 1900.

One Hundred and Thirty-seventh Street, H. R.

Secretary's Order No. 20172.—A small dock was erected at above premises about 150 feet north of the Madison Avenue Bridge in accordance with plans submitted by John S. Conabeer under permit of the Board. Begun June 20 and finished September 1, 1900.

One Hundred and Thirty-eighth Street, Mott Haven Canal.

Secretary's Order No. 19944.—A coal-hoisting tower was erected at the coal dock south of above premises in accordance with plans submitted by Marco Brothers under permit of the Board. Begun July 23 and finished September 1, 1900.

One Hundred and Thirty-eighth Street, West of Gerard Avenue, H. R.

Secretary's Order No. 16322.—Filling is being deposited in this vicinity from time to time by Jordan L. Mott under permit of the Board. Begun November 25, 1895; in progress.

One Hundred and Forty-fourth Street, East Side, 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-seventh Street, Lenox Avenue, H. R.

Secretary's Order No. 17180.—Filling is being deposited to a grade of 5 feet above high water, extending from One Hundred and Forty-seventh to One Hundred and Fiftieth street, and from Lenox to Seventh avenue by John D. Crimmins under permit of the Board. Begun April 22, 1897; in progress.

One Hundred and Forty-ninth Street, H. R.

Secretary's Order No. 20527.—A pile platform was erected about 200 feet south of above premises on the easterly side of Harlem river in accordance with plan submitted by Willson, Adams & Co. under permit of the Board. Begun November 24 and finished December 12, 1900.

One Hundred and Fifty-third Street, H. R.

Secretary's Order No. 19887.—A sign was placed on the boat-house located at above premises by Michael Murray under permit of the Board. Begun April 10 and finished April 20, 1900.

One Hundred and Fifty-fourth Street, H. R.

Secretary's Order No. 19724.—A boat-house was located at above premises by Friendship Boat Club under permit of the Board. Begun and finished January 20, 1900.

Two Hundred and First Street, H. R.

Secretary's Order No. 19617.—The boat-house, float, and runway located at above premises was removed in order to permit the Department of Sewers to proceed with certain sewer construction in this vicinity by Harry Bronson under order of the Board. Begun November 8, 1899, and finished April 28, 1900.

Two Hundred and Eighteenth Street, H. R.

Secretary's Order No. 20499.—A platform was erected on the north side of the dock at above premises by Metropolitan Street Railway Company under permit of the Board. Begun November 1 and finished November 15, 1900.

Morris Heights, H. R.

Secretary's Order No. 20137.—Filling is being deposited in this vicinity by Gas Engine and Power Company and Charles L. Seabury Company, consolidated, under permit of the Board. Begun April 1, 1900, and in progress from time to time.

Fordham Landing, H. R.

Secretary's Order No. 19575.—A pipe was placed at above premises across the Harlem river to the opposite shore by W. H. Masterton under permit of the Board. Begun July 29, 1899, and finished January 3, 1900.

Kingsbridge and Jansen avenues, Spuyten Duyvil Creek, H. R.

Secretary's Order No. 20276.—A pier about 50 feet in length was erected at above premises in accordance with plan submitted by Estate of Hugh N. Camp under permit of the Board. Begun August 15 and finished August 28, 1900.

Tibbitt Street, Spuyten Duyvil Creek, H. R.

Secretary's Order No. 19112.—A crib-bulkhead is being erected at above premises in accordance with plans submitted by T. & W. Thorn & Co. under permit of the Board. Begun April 5, 1900; in progress.

Broadway, Spuyten Duyvil Creek, H. R.

Secretary's Order No. 19720.—Filling is being deposited in this vicinity, and a retaining structure to hold same was erected by J. C. Rodgers under permit of the Board. Begun December 27, 1899; in progress.

Westchester Creek, Fort Schuyler Road, B. R.

Secretary's Order No. 20315.—Filling is being deposited in this vicinity in accordance with plan submitted by John S. Bush under permit of the Board. Begun August 22, 1900; in progress.

Willow Avenue, B. R.

Secretary's Order No. 15389.—The filling at above premises is being extended, and a rip-rap retaining structure to hold same was erected by New York, New Haven and Hartford Railroad Company under permit of the Board. Begun September 18, 1895; in progress.

Oak Point, B. R.

Secretary's Order No. 10938.—Filling is being deposited and certain other improvements are being made in this vicinity by East Bay Land Improvement Company under permit of the Board. Begun September 15, 1891, and in progress from time to time.

Secretary's Order No. 20326.—16 white oak fender piles were driven near the foot of Cabot street, East river, by the New York, New Haven and Hartford Railroad Company under permit of the Board. Begun September 7 and finished October 1, 1900.

Secretary's Order No. 20435.—About 300 cubic yards of rip-rap was deposited near the foot of Cabot street, East river, by New York, New Haven and Hartford Railroad Company under permit of the Board. Begun October 22 and finished November 1, 1900.

Cabot Street, E. R.

Secretary's Order No. 20326.—A ferry transfer bridge was erected about 300 feet west of above premises by New York, New Haven and Hartford Railroad Company under permit of the Board and in accordance with plans submitted. Begun May 15, 1899, and finished March 15, 1900.

Westchester Avenue, B. R.

Secretary's Order No. 17676.—A temporary bridge was erected across the river at above point by Department of Street Improvements for the Twenty-third and Twenty-fourth Wards (Bureau of Street Improvements, successor) under permit of the Board. Begun December 13, 1897, and finished January 10, 1900.

West Farms, B. R.

Secretary's Order No. 20372.—The dam at above premises was repaired by the Bronx Company under permit of the Board. Begun September 19 and finished September 25, 1900.

Clason's Point, Long Island Sound.

Secretary's Order No. 19631.—The salt meadows at above premises are being filled in and a small pier was erected thereat by Clinton Stephens under permit of Board. Begun December 15, 1899; in progress.

One Hundred and Thirty-ninth and One Hundred and Fortieth Streets, Port Morris, E. R.

Secretary's Order No. 20189.—A crib-bulkhead was erected at above premises in accordance with plans submitted by B. F. Jones under permit of the Board. Begun June 28 and finished October 1, 1900.

City Island.

Secretary's Order No. 20316.—About 60 piles were driven at the Pipegrass dock, at the foot of Pilot avenue, City Island, under permit granted Robert Jacob. Begun September 11 and finished September 26, 1900.

Dock at Randall's Island.

Secretary's Order No. 20338.—Repairs were made to the bearing piles, side-caps, cross-caps, backing-log and decking under permit by the New York, New Haven and Hartford Railroad Company. Begun August 31 and finished September 14, 1900.

BOROUGH OF BROOKLYN.

Sheepshead Bay.

Secretary's Order No. 19693.—Sand was pumped from Sheepshead Bay and deposited on meadow land at Manhattan Beach by the Manhattan Beach Hotel and Land Company under permit. Begun October 15, 1899; in progress.

North Side Emmons Avenue, near Twenty-second Street.

Secretary's Order No. 20452.—Sand was removed from flats south of the channel, which was dredged by the United States Government, and lot filled in on the north side of Emmons avenue, near Twenty-second street. Work begun December 2, 1900; in progress.

Coney Island Creek, between Fifteenth and Nineteenth Streets.

Secretary's Order No. 20118.—Area was filled in between high water and the bulkhead along Coney Island creek by Charles Hart under permit. Begun prior to May 21, 1900; in progress.

North of Neptune Avenue and West of Henry Street, Coney Island Creek.

Secretary's Order No. 19770.—Bulkhead was constructed by Dr. J. N. O. Hill under permit. Begun January 16 and finished January 27, 1900.

Foot of West Eighth Street, Coney Island.

Secretary's Order No. 19685.—Jetty was constructed in front of bathing pavilion by Joseph Balmer under permit. Begun November 20, 1899, and finished January 4, 1900.

East Side of West Eighth Street, Coney Island.

Secretary's Order No. 19771.—Jetty was constructed by F. P. Gallagher under permit. Begun January 18 and finished April 14, 1900.

Old Iron Pier, Coney Island.

Secretary's Order No. 19742.—Six piles were replaced by Albert Man, Receiver, under permit. Begun January 8 and finished May 26, 1900.

West of West Tenth Street, Coney Island.

Secretary's Order No. 19666.—Jetty was constructed by Charles Feltman under permit. Begun November 20, 1899, and finished January 13, 1900.

Foot of Henderson's Walk, Coney Island.

Secretary's Order No. 20592.—Two jetties were constructed by Messrs. A. D. Buschman, Louis Stauch and Gilbert Stratton. Begun January 2, 1900; in progress.

Henderson's Walk, near West Twelfth Street, Coney Island.

Secretary's Order No. 20192.—Jetty was constructed by Frank S. Griffin under permit. Begun June 25 and finished July 24, 1900.

Foot Forty-second Street, Sea Gate, Coney Island.

Secretary's Order No. 18925.—Bulkhead was extended by J. G. Gunther under permit. Begun March 19 and finished March 24, 1900.

Sea Gate, Gravesend Bay.

Secretary's Order No. 20113.—Breakwater was constructed at Sea Gate by Atlantic Yacht Club under permit. Begun May 30 and finished July 10, 1900.

Sea Gate, Coney Island.

Secretary's Order No. 20004.—Repairs were made to breakwater by the Atlantic Yacht Club under permit. Begun May 1 and finished July 10, 1900.

Bay Fifty-third Street, Bath Beach.

Secretary's Order No. 20235.—25 fender piles and 40 bearing piles were driven by Coxey & Mitchell under permit. Begun July 9 and finished July 23, 1900.

Bensonhurst.

Secretary's Order No. 19855.—Crib was constructed at by Frederick Semken. Begun April 2 and finished August 22, 1900.

Pier foot Bay Thirty-third Street.

Secretary's Order No. 20005.—Repairs were made to pier by Brooklyn Yacht Club under permit. Begun May 5 and finished May 12, 1900.

Foot Twentieth Avenue, Bath Beach, Brooklyn.

Secretary's Order No. 20042.—Jetty was constructed on by J. Lott Nostrand under permit. Begun May 1 and finished May 15, 1900.

Foot Twentieth Avenue, Bath Beach.

Secretary's Order No. 20604.—Bulkhead was replanked by J. Lott Nostrand under permit. Begun December 17, 1900; in progress.

Foot Twentieth Avenue, Path Beach.

Secretary's Order No. 20136.—Jetty was constructed on property of Annie Young by said Annie Young under permit. Begun June 5 and finished June 15, 1900.

Foot Bay Twenty-second Street, Bath Beach.

Secretary's Order No. 19134.—About 20 spruce piles were driven by Estate of Henry Arens under permit. Begun February 12 and finished February 27, 1900.

Bay Twenty-second Street, Bath Beach.

Secretary's Order No. 19834.—Two jetties were erected by George Shields under permit. Begun March 6 and finished April 7, 1900.

Between Bay Twenty-second and Bay Twenty-third Streets, Bath Beach.

Secretary's Order No. 19241.—Boat landing was erected between by George Shields under permit. Begun January 14 and finished April 7, 1900.

Bath Beach, Gravesend Bay.

Secretary's Order No. 19133.—Bath houses were erected by George Shields under permit. Begun May 15, 1899, suspended from July 1, 1899, to April 1, 1900, and finished April 7, 1900.

Foot of Nineteenth Avenue, Bath Beach, and Bay Twenty-second Street.

Secretary's Order No. 19985.—Bulkhead was extended by George Shields at foot of Nineteenth avenue, and bulkhead was constructed foot of Bay Twenty-second street by George Shields. Begun April 12 and finished May 1, 1900.

Foot Bay Nineteenth Street, Bath Beach.

Secretary's Order No. 19787.—Dock erected on property of Henry Henjes, by latter, under permit. Begun February 22 and finished April 6, 1900.

Between Fifty-seventh and Fifty-eighth Streets, Brooklyn.

Secretary's Order No. 19967.—Structure for inclosing basin for yachts was built by T. L. Arnold under permit. Begun August 1 and finished December 15, 1900.

Between Fifty-sixth and Fifty-seventh Streets.

Secretary's Order No. 20010.—Water-front was improved by the Morse Iron Works and Dry Dock Company under permit. Begun May 1, 1900; in progress.

Pier Foot of Forty-second Street.

Secretary's Order No. 19073.—Shed was erected on pier by the Bush Company, Limited, under permit; also fender rack, platforms, etc. Begun December 9, 1899, and finished March 23, 1900.

Southwest End of Pier Foot Forty-second Street, Brooklyn.

Secretary's Order No. 19421.—Erection railroad transfer bridge and pontoon; also fender rack, platforms, etc., by Bush Company, Limited, under permit. Begun December 9, 1899, and finished March 23, 1900.

Foot Forty-second Street.

Secretary's Order No. 19109.—Extension was made to pier and shed erected by Bush Company, under permit. Begun September 18, 1899, and finished May 2, 1900.

Between Fortieth and Forty-first Streets.

Secretary's Order No. 18903.—Pier is being constructed by the Bush Company, Limited, under permit. Begun April 27, 1898; in progress.

Foot Thirty-second Street, Brooklyn.

Secretary's Order No. 19919.—Wooden breakwater was constructed by John F. Andrews under permit. Begun August 6 and finished August 14, 1900.

Secretary's Order No. 20199.—Eight piles were driven at the foot of Thirty-second street by Alfred Richards under permit. Begun June 26 and finished June 30, 1900.

Pier foot of Twenty-fourth Street, Brooklyn.

Secretary's Order No. 20065.—Structure was erected on pier by Alexander M. White under permit. Begun May 7 and finished May 24, 1900.

Foot of Twenty-first Street, Gowanus Canal.

Secretary's Order No. 20096.—15 mooring piles were driven inside of bulkhead-line by Charles E. Rogers under permit. Begun and finished May 17, 1900.

Pier foot of Twentieth Street, Brooklyn.

Secretary's Order No. 20275.—9 fender piles were placed at pier by John Walsh under permit. Begun and finished July 23, 1900.

Pier foot of Twentieth Street, South Brooklyn.

Secretary's Order No. 20399.—Shed and office were rebuilt by William Matthison under permit. Begun October 13 and finished November 30, 1900.

Foot of Ninth Street, on Gowanus Canal.

Secretary's Order No. 20003.—Repairs were made to bulkhead and platform by Mechanics' Bank of Brooklyn under permit. Begun April 12 and finished April 27, 1900.

Foot of Ninth Street, Gowanus Canal.

Secretary's Order No. 20159.—Forty feet of backing-log was renewed by the Tartar Chemical Company under permit. Begun June 20 and finished June 26, 1900.

Fifth Street, East of Second Avenue.

Secretary's Order No. 20211.—One-story frame office was constructed by the Brooklyn Granite Company under permit. Begun June 27 and finished July 2, 1900.

Foot of Sixth Street, Gowanus Canal.

Secretary's Order No. 20211.—Tool-house was erected by the Brooklyn Granite Company under permit. Begun June 27 and finished July 2, 1900.

Gowanus Canal, near Third Street, East of Third Avenue.

Secretary's Order No. 20080.—Coal-bin was constructed by William Nungesser under permit. Begun July 28 and finished August 28, 1900.

Foot of Carroll Street, Gowanus Canal.

Secretary's Order No. 20519.—Repairs were made to about 30 feet of bulkhead-wall by John Morton's Sons & Co. under permit. Begun November 17 and finished December 1, 1900.

Degraw Street, Gowanus Canal.

Secretary's Order No. 19769.—Coal derrick was erected on their property by Z. O. Nelson & Son under permit. Begun December 6, 1899, and finished April 28, 1900.

Foot of Union Street, Gowanus Canal.

Secretary's Order No. 19209.—Coal pocket was erected by J. F. Schmadeke under permit. Begun July 27, 1899, and finished January 5, 1900.

Pier foot of Twenty-fourth Street, Brooklyn.

Secretary's Order No. 20149.—Addition was constructed to present shed on pier by Alexander M. White under permit. Begun June 7 and finished July 7, 1900.

Foot of Twenty-seventh Street, South Brooklyn.

Secretary's Order No. 20168.—Fender piles, mooring posts, backing-log and deck of the pier were renewed by estate of David S. Arnot under permit. Begun June 11 and finished June 25, 1900.

Foot of Third Street, North Side Gowanus Canal.

Secretary's Order No. 20004.—Repairs were made to coal pocket on bulkhead by Nicholas Davids under permit. Begun May 28 and finished June 29, 1900.

Between Gowanus Canal and Smith Streets, North of Hamilton Avenue.

Secretary's Order No. 19999.—Extension was erected to salt storage warehouse. Begun May 22 and finished June 23, 1900. Work done by F. J. W. Bursch under permit.

Hamilton Avenue and Smith Street, Gowanus Canal.

Secretary's Order No. 19881.—Cold storage sheds were rebuilt by Nelson Brothers under permit. Begun April 3 and finished May 23, 1900.

Foot of Bond Street, Gowanus Canal.

Secretary's Order No. 20278.—Board fence was removed by the Consolidated Ice Company under permit. Begun August 16 and finished August 17, 1900.

Near foot of Bond Street, North Side of Gowanus Canal.

Secretary's Order No. 19750.—Ice plant was erected near by Leonard Michel under permit. Begun January 10 and finished July 14, 1900.

Foot of Clinton Street, South Brooklyn.

Secretary's Order No. 19890.—Twenty piles were driven on property of C. & R. Poillon by C. & R. Poillon under permit. Begun March 26 and finished April 17, 1900.

Between Piers 53 and 54, Erie Basin.

Secretary's Order No. 19651.—Blacksmith shop was erected by Townsend & Osberg under permit. Begun November 21, 1899, and finished January 15, 1900.

Pier 47, Erie Basin.

Secretary's Order No. 19702.—Pier was extended by William Beard under permit. Begun December 15, 1899, and finished March 27, 1900.

Pier 47, Erie Basin, Brooklyn.

Secretary's Order No. 19611.—Repairs were made to pier by the estate of William Beard under permit. Begun November 1, 1899, and finished March 12, 1900.

Between Piers 2 and 4, Erie Basin.

Secretary's Order No. 20478.—Sunken boat "M. W. Tilden" was removed November 27, 1900, by Frank Bailey and William Lewis under order of the Board.

Foot of Conover Street.

Secretary's Order No. 19680.—Bulkhead was erected by Henry P. Kirkham & Son at the foot of Conover street under permit. Begun December 6 and finished April 9, 1900.

Pier 39.

Secretary's Order No. 19408.—Pier was rebuilt by Brooklyn Wharf and Warehouse Company under permit. Begun October 2, 1899, and finished May 2, 1900.

Docks at Entrance to Atlantic Basin.

Secretary's Order No. 19621.—Dock was repaired by Brooklyn Wharf and Warehouse Company under permit. Begun December 10, 1899, and finished May 24, 1900.

Pier 24, foot of Amity Street.

Secretary's Order No. 19621.—Dock was repaired at above pier by the Brooklyn Wharf and Warehouse Company under permit. Begun December 10, 1899, and finished May 24, 1900.

Water-front at Degraw Street.

Secretary's Order No. 19621.—Repairs were made by Brooklyn Wharf and Warehouse Company under permit. Begun December 10, 1899, and finished May 24, 1900.

Bulkhead foot of Amity Street.

Secretary's Order No. 20128.—Repairs were made to bulkhead by Brooklyn Wharf and Warehouse Company under permit. Begun June 2 and finished June 15, 1900.

Bulkhead at Entrance to Atlantic Basin.

Secretary's Order No. 20128.—Repairs were made to bulkhead by Brooklyn Wharf and Warehouse Company under permit. Begun September 15 and finished October 1, 1900.

Pier Adjoining Hamilton Ferry Slip.

Secretary's Order No. 19979.—Repairs were made to crib at end of pier by the Atlantic Dock Company under permit. Begun April 10, 1900, and finished June 12, 1900.

Piers 24 and 26, Brooklyn.

Secretary's Order No. 20272.—Repairs were made to piers by Oelrichs & Co., lessees of the Brooklyn Wharf and Warehouse Company, under permit. Begun July 21 and finished August 28, 1900.

Pier 25, Brooklyn.

Secretary's Order No. 20272.—100 feet was removed from the outer end of Pier 25 by Oelrichs & Co., lessees of the Brooklyn Wharf and Warehouse Company, under permit.

Foot of Adams Street, Brooklyn.

Secretary's Order No. 20090.—Fenders were replaced and sheathing was repaired on dock by Moquin-Offerman-Heissenbuttel Coal Company under permit. Begun May 21 and finished June 23, 1900.

Pier South of Hodgson Avenue, Brooklyn.

Secretary's Order No. 20459.—Shed was erected on pier by the National Lead Company. Begun November 26 and finished December 18, 1900.

Secretary's Order No. 20430.—Pier was rebuilt by the National Lead Company under permit. Begun October 20 and finished November 20, 1900.

North of Pier 3, Wallabout Basin.

Secretary's Order No. 20144.—Boat-houses, floats, etc., were placed at the bulkhead and half slip by James Farnan under permit. They were in proper place before this permit was granted.

Front of Pier 2, Wallabout Basin.

Secretary's Order No. 20161.—Pavement was replaced on bulkhead by the Pennsylvania Railroad Company under notification from this Department. Begun July 10 and finished July 12, 1900.

Pier 2, Wallabout Basin.

Secretary's Order No. 20215.—Eight-ton derrick was erected on pier by the Pennsylvania Railroad Company under permit. Begun June 23 and finished October 20, 1900.

Adjacent to Pier 2, Wallabout Basin.

Secretary's Order No. 19727.—Two triangular pile platforms were erected, also shed and second-story building over main building by the Pennsylvania Railroad Company under permit. Begun November 28, 1899, and finished May 23, 1900.

Pier 2, Wallabout Basin.

Secretary's Order No. 18845.—Pier and bulkhead shed were erected and one-half of bulkhead on each side of same by Pennsylvania Railroad Company under resolution of the Board. Begun November 28, 1899, and finished May 19, 1900.

Wallabout Canal, foot of Ross Street.

Secretary's Order No. 20101.—Repairs were made to bulkhead by Frederick Scholes under permit. Begun May 25 and finished June 30, 1900.

Southerly of Keap Street, Wallabout Canal.

Secretary's Order No. 19774.—Shed was erected thereat by Chrome Steel Works under permit. Begun January 29 and finished February 13, 1900.

Between Wallabout Canal and Cross Street.

Secretary's Order No. 19721.—Transfer bridge was constructed, slip was dredged for same and bulkhead was constructed by the Delaware, Lackawanna and Western Railroad Company under permit. Begun January 3 and finished August 4, 1900.

Foot of Division Avenue, Wallabout Channel, Brooklyn.

Secretary's Order No. 19627.—Piles were driven in front of property for foundation of coal tower by the Brooklyn Heights Railroad Company under permit. Begun November 6, 1899, and finished March 15, 1900.

Secretary's Order No. 19945.—Coal tower was constructed by the Brooklyn Heights Railroad Company under permit. Begun May 17 and finished November 3, 1900.

South Seventh to South Eighth Street.

Secretary's Order No. 19396.—Repairs were made to ferry rack by the Brooklyn Ferry Company of New York under permit. Begun August 14 and finished December 22, 1899. Permit expired February 12, 1900.

Pier South Ninth Street.

Secretary's Order No. 19396.—Repairs were made to fender piles on end of pier by the Brooklyn Ferry Company of New York. Begun August 14 and finished December 22, 1899. Permit expired February 12, 1900.

Greenpoint Avenue Ferry, Brooklyn.

Secretary's Order No. 19979.—Repairs were made to surfaces of approaches and bridges and ferry racks by employees of the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun January 29 and finished July 28, 1900.

Secretary's Order No. 19396.—Repairs to ferry rack by the Brooklyn Ferry Company. Begun August 14 and finished December 22, 1899. Permit expired February 12, 1900.

Secretary's Order No. 20311.—Repairs were made to ferry premises at by the Brooklyn Ferry Company. Ordered August 17, 1900; in progress.

Grand Street Ferry, Brooklyn.

Secretary's Order No. 19979.—Repairs were made to surfaces of approaches and bridges and ferry racks by employees of the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun January 29 and finished July 28, 1900.

Secretary's Order No. 20402.—Piles were replaced and ferry racks replanked where necessary under permit by the Nassau Ferry Company. Work done in conjunction with other work. Begun October 10 and finished December 19, 1900.

Secretary's Order No. 20311.—Repairs were made to ferry premises at by Brooklyn Ferry Company under permit. Ordered August 17, 1900; in progress.

From South Sixth to South Ninth Street, Inclusive.

Secretary's Order No. 19979.—Repairs were made to ferry premises by the Brooklyn Ferry Company under permit. Work done in conjunction with other work. Begun January 29 and finished July 28, 1900.

Secretary's Order No. 20311.—Repairs were made to ferry premises at by the Brooklyn Ferry Company under permit. Ordered August 17, 1900; in progress.

Foot of South Second Street.

Secretary's Order No. 20497.—8 feet of backing-log was removed and replaced by the American Sugar Refining Company under permit. Removed November 3 and replaced December 1, 1900.

Foot of North First Street.

Secretary's Order No. 20091.—Repairs were made to pier thereat by the Ireland Real Estate Company under permit. Begun May 15 and finished June 2, 1900.

South Side Pier at North Second Street.

Secretary's Order No. 20174.—Float was placed near the bulkhead by Charles Fisher under permit. Begun and finished June 23, 1900.

Fulton Street, North Fourth and North Fifth Streets.

Secretary's Order No. 19608.—Repairs were made to ferry premises at Pennsylvania Annex Station foot of Fulton street, and Piers foot North Fourth and North Fifth streets by the Pennsylvania Railroad Company, lessees, under permit. Begun October 11, 1899, and finished January 22, 1900.

Between North Fifth and North Sixth Streets.

Secretary's Order No. 19830.—Fender rack was rebuilt on south side of transfer bridge by Lowell M. Palmer. Begun March 6 and finished April 3, 1900.

Foot of North Seventh Street.

Secretary's Order No. 19700.—Second story was erected on shed on pier by Lowell M. Palmer under permit. Begun about November 1, 1899, and finished January 15, 1900.

Foot of North Fifth Street.

Secretary's Order No. 19828.—Repairs were made to pier by Lowell M. Palmer under permit. Begun February 26 and finished April 5, 1900.

Foot of North Sixth Street.

Secretary's Order No. 19828.—Repairs were made to pier by Lowell M. Palmer under permit. Begun February 26 and finished April 5, 1900.

Foot of North Eighth Street.

Secretary's Order No. 19828.—Repairs were made to pier by Lowell M. Palmer under permit. Begun February 26 and finished April 5, 1900.

Foot of North Ninth Street.

Secretary's Order No. 19828.—Repairs were made to pier by Lowell M. Palmer under permit. Begun February 26 and finished April 5, 1900.

Between North Ninth and North Tenth Streets.

Secretary's Order No. 19828.—Repairs were made to pier by Lowell M. Palmer under permit. Begun February 26 and finished April 5, 1900.

Foot of North Eighth Street.

Secretary's Order No. 20359.—Fender piles and portion of side cap on the south side of pier were renewed under permit. Begun September 10 and finished September 22, 1900.

Foot of North Ninth Street.

Secretary's Order No. 20261.—Fender piles were repaired by Lowell M. Palmer under permit. Begun July 24 and finished July 26, 1900.

Secretary's Order No. 20359.—Fender piles were renewed on the north side under permit. Begun September 10 and finished September 22, 1900.

North Tenth Street.

Secretary's Order No. 20359.—Fender piles, side bearing piles and side caps and checks were renewed on the south side under permit. Begun September 10 and finished September 22, 1900.

Bushwick Creek, Brooklyn.

Secretary's Order No. 20049.—Bulkhead was repaired by the Standard Oil Company under permit. Begun May 7 and finished August 1, 1900.

Green Street, Greenpoint.

Secretary's Order No. 19863.—Repairs were made to bulkhead and oak fender piles were replaced thereat by contractor for the New York and Boston Dyewood Company. Begun March 3 and finished March 10, 1900.

Secretary's Order No. 19946.—Pier was extended out to the pierhead-line by the New York and Boston Dyewood Company under permit. Begun May 1 and finished October 6, 1900.

Secretary's Order No. 20291.—Backing-log was placed on the bulkhead and shed was erected over the scales on new pier by the New York and Boston Dyewood Company under permit. Begun July 20 and finished August 10, 1900.

Foot of Noble Street.

Secretary's Order No. 20538.—Oak fender piles were driven and reset on outer pier by the American Manufacturing Company under permit. Begun December 18 and finished December 28, 1900.

Newtown Creek and East River, Greenpoint.

Secretary's Order No. 20262.—Pier and bulkhead were repaired by Lowell M. Palmer under permit. Begun July 20 and finished July 24, 1900.

Oakland Street, Newtown Creek.

Secretary's Order No. 20188.—Dock was repaired and coal-hoisting mast erected by Messrs. Church & Co. under permit. Begun June 22 and finished July 7, 1900.

Between Oakland and Shawnet Streets, Newtown Creek.

Secretary's Order No. 20173.—Coal pockets, tower and hoist and foundation therefor were erected by A. J. & J. J. McCallum under permit. Begun June 12 and finished October 25, 1900.

South Side of Newtown Creek, East of Oakland Street.

Secretary's Order No. 20100.—Repairs were made to dock by A. J. & J. J. McCallum under permit. Begun June 1 and finished June 20, 1900.

Between Duck and Bryant Streets, Newtown Creek.

Secretary's Order No. 20487.—Repairs were made to bulkhead by H. S. Kearny under permit. Begun November 24 and finished December 10, 1900.

Between Wallack and Layden Streets, Newtown Creek.

Secretary's Order No. 20491.—Repairs were made to wharf property by the Standard Oil Company under permit. Begun November 3 and finished December 10, 1900.

Newtown Creek, North Side of Meeker Avenue.

Secretary's Order No. 20327.—12 piles were driven by J. J. Byrne under permit. Begun September 5 and finished September 10, 1900.

Newtown Creek, head of Stewart Avenue.

Secretary's Order No. 20337.—Coal pocket and tower were erected by C. H. Reynolds & Sons under permit September 3, 1900; in progress.

BOROUGH OF QUEENS.

Newtown Creek, Westerly of Bradley Avenue.

Secretary's Order No. 20037.—Extension was made to dock by the Standard Oil Company under permit. Begun May 21 and finished July 23, 1900.

Laurel Hill, Newtown Creek.

Secretary's Order No. 20349.—Repairs were made to bulkhead by the Road Fertilizer Company under permit. Begun September 20 and finished September 28, 1900.

Westerly Side Dutch Kills Creek, L. I.

Secretary's Order No. 20328.—Building of dock on the westerly side of Dutch Kills Creek by Thomas P. Hunt under permit. Begun August 28, 1900; suspended November 20, 1900.

Between Borden Avenue and Fifth Street Bridges, West Side Dutch Kills Creek.

Secretary's Order No. 19119.—Temporary platform of pile construction was erected by Henry S. Kearny under permit. Begun May 24, 1899, and finished August 15, 1900.

Pier foot of Sixth Street, Long Island City.

Secretary's Order No. 20025.—Repairs were made to pier by the Barber Asphalt Paving Company under permit. Begun May 7 and finished May 23, 1900.

Foot of Eighth Street, Long Island City.

Secretary's Order No. 20289.—Repairs were made to the upper side of dock by the Standard Oil Company under permit. Begun August 6 and finished September 20, 1900.

Between Eighth and Ninth Streets, Long Island City.

Secretary's Order No. 20219.—Repairs were made to pier and scale and hoisting derrick was placed by the Standard Oil Company under permit. Begun July 8 and finished August 11, 1900.

Foot of Tenth Street, Long Island City.

Secretary's Order No. 20561.—Repairs are being made to pier by Henry A. McGee under permit. Begun December 10, 1900; in progress.

Secretary's Order No. 20183.—Repairs were made to bulkhead by the Standard Oil Company under permit. Begun June 25 and finished July 9, 1900.

North of Harris Avenue, Long Island City.

Secretary's Order No. 19880.—Crib-bulkhead was erected by the New York Architectural Terra Cotta Company under permit. Begun March 13 and finished April 21, 1900.

Between Webster and Washington Avenues, Long Island City.

Secretary's Order No. 20224.—Crisbs were erected by the Bottlers and Manufacturers' Supply Company under permit. Begun August 13 and finished September 21, 1900.

Foot of Camelia Street, Astoria.

Secretary's Order No. 20571.—10 piles were driven by P. Ward under permit. Begun and finished on December 18, 1900.

Secretary's Order No. 20321.—Repairs have been made to dock by M. G. & G. A. Wright under permit. Begun August 24 and finished September 29, 1900.

North Beach.

Secretary's Order No. 19966.—Addition was erected to Grand Pier at North Beach by the Bowery Bay Improvement and Building Company under permit. Begun April 16 and finished August 7, 1900.

Secretary's Order No. 20134.—Board walk was constructed on their property by the Bowery Bay Building and Improvement Company under permit. Begun May 20 and finished June 26, 1900.

Secretary's Order No. 20508.—Necessary piles are being driven for the protection of pontoon under permit by the Bowery Bay Building and Improvement Company. Begun December 31, 1900; in progress.

Jackson Mill Creek, near Bay View Avenue, North Beach.

Secretary's Order No. 20196.—Bathing houses and raft of old timber were removed by J. Tiernan and Thomas Blackwell under order of the Board. Removed July 1, 1900.

Aqueduct, Jamaica Bay.

Secretary's Order No. 20123.—Foot bridge was constructed by William J. Howard under permit. Begun May 29 and finished November 25, 1900.

Howard Pier, Jamaica Bay.

Secretary's Order No. 20473.—Five additional 2-story buildings are being erected on, by W. J. Howard under permit. Begun November 20, 1900; in progress.

Holland's Dock, Jamaica Bay.

Secretary's Order No. 20502.—Four small boat-houses are being constructed by Frederick Jung under permit. Begun December 22, 1900; in progress.

Rockaway Park.

Secretary's Order No. 20175.—Old dock is being removed and new one constructed at, by Charles E. Terhune under permit. Begun June 15, 1900; suspended.

BOROUGH OF RICHMOND.

St. George, S. I.

Secretary's Order No. 19516.—Repairs were made to the dock property of the Staten Island Rapid Transit Company during a period of six months under permit to said company. Begun September 18, 1899, and finished March 18, 1900.

Secretary's Order No. 19925.—Repairs were made for a period of six months to the dock property of the Staten Island Rapid Transit Railroad Company under permit. Begun March 19 and finished September 19, 1900.

New Brighton, S. I.

Secretary's Order No. 19561.—Dredging was done on the property of J. B. King & Co. under permit. Begun March 29 and finished April 23, 1900.

Secretary's Order No. 20204.—Repairs were made to the dock at New Brighton by Herbert Crabtree, owner, under permit. Begun June 4 and finished July 10, 1900.

Sailors' Snug Harbor.

Secretary's Order No. 19984.—The dock property of the Trustees of the Sailors' Snug Harbor was rebuilt under permit. Begun April 20 and finished August 23, 1900.

West New Brighton, S. I.

Secretary's Order No. 20074.—Repairs were made to dock at boat-house north of Richmond terrace, between Bement and Davis avenues, by Eberhard Faber under permit. Begun May 5 and finished May 11, 1900.

Port Richmond, S. I.

Secretary's Order No. 19852.—A crib-bulkhead was constructed by William J. Quinlan on property owned by him thereat under permit. Begun March 7 and finished May 15, 1900.

Secretary's Order No. 19831.—A shed was erected on crib-bulkhead in the vicinity of John street by the American Linseed Company under permit. Begun February 22 and finished June 4, 1900.

Secretary's Order No. 19934.—Repairs were made to the pier at the yard of the Starin Ship Yard and Iron Works by said company under permit. Begun March 26 and finished May 11, 1900.

Port Richmond.

Secretary's Order No. 19945.—Two cribs were erected at Port Richmond on the property of Mary E. Jones, under permit. Begun December, 1899, and finished July 26, 1900.

Secretary's Order No. 20167.—Sheet piles were driven at the bulkhead of the American Linseed Company at Port Richmond, S. I., by said company under permit. Begun July 14 and finished October 4, 1900.

Secretary's Order No. 20418.—A pile platform was erected at Port Richmond, S. I., under permit granted the American Linseed Company. Begun October 4 and finished October 18, 1900.

Elm Park, S. I.

Secretary's Order No. 20102.—Repairs were made to the dock of the Standard Varnish Works by said company under permit. Begun May 22 and finished May 31, 1900.

Secretary's Order No. 19988.—About 10 fender and 2 mooring piles were driven thereat by the Standard Varnish Works under permit. Begun May 2 and finished May 4, 1900.

Secretary's Order No. 20124.—A crib-bulkhead was constructed at Elm Park, S. I., by the Standard Varnish Works on their property under permit. Begun June 1 and finished September 11, 1900.

Secretary's Order No. 20463.—10 piles were driven for launching ways 200 feet from Richmond terrace, at the foot of Morning Star road, Elm Park, S. I., by the Brewer Dry Dock Company under permit. Begun October 24 and finished November 2, 1900.

Shooters Island, S. I.

Secretary's Order No. 19707.—Improvements have been made to the dock property of Townsend & Downey by said company under permit. Begun January 1 and finished August 6, 1900.

Mariner's Harbor, S. I.

Secretary's Order No. 19983.—A platform and approach was constructed between Central and Van Pelt avenues by Townsend & Downey Ship Building and Repair Company. Begun April 18 and finished May 24, 1900.

Secretary's Order No. 20053.—Repairs were made to the dock of the Hecker-Jones-Jewell Milling Company thereat by said company under permit. Begun May 9 and finished June 15, 1900.

Shooters Island, S. I.

Secretary's Order No. 20169.—An extension was constructed to one of the piers of the Townsend & Downey Ship Building and Repair Company at Shooter's Island, S. I., under permit granted to said company. Begun August 6 and finished October 8, 1900.

Secretary's Order No. 20286.—A new pier was constructed on the dock property of the Townsend & Downey Ship Building and Repair Company by said company under permit. Begun August 14 and finished October 8, 1900.

Secretary's Order No. 19544.—Dredging was done in front of and adjacent to the piers at Shooter's Island by the Townsend & Downey Ship Building Company under permit. Begun October 14 and finished December 7, 1900.

Tompkinsville, S. I.

Secretary's Order No. 20170.—A small open platform was removed from the north of Pier 4, American Docks, Tompkinsville, S. I., and piles were redriven thereat under permit to the American Dock and Trust Company. Begun June 13 and finished November 17, 1900.

Stapleton, S. I.

Secretary's Order No. 18945.—A crib-bulkhead was constructed thereat by Ichabod T. Williams under permit. Begun March 1 and finished April 17, 1900.

Secretary's Order No. 19058.—Improvements were made to property of James D. Leary by Bernard Brady under permit of the Board. Begun May 6, 1899, and finished June 22, 1900.

Secretary's Order No. 20485.—Repairs were made to the dock of the Merritt & Chapman Derrick and Wrecking Company at their storehouse at Stapleton, S. I., by said company under permit. The work consisted of driving and fastening 35 bearing and 45 fender piles. Begun October 30 and finished November 13, 1900.

Clifton, S. I.

Secretary's Order No. 19885.—About six piles were driven on the premises of the Clifton Boat Club, to maintain float in position, by said club under permit. Begun and finished April 24, 1900.

Rosebank.

Secretary's Order No. 19851.—A pier was constructed at the foot of Cliff street by Edward F. Keegan under permit. Begun March 9 and finished May 21, 1900.

Midland Beach, S. I.

Secretary's Order No. 19917.—A platform was constructed at the foot of Red lane by John Hinchliffe under permit. Begun May 3 and finished June 7, 1900.

Secretary's Order No. 19970.—A shed was erected on the pier recently constructed by John Hinchliffe under permit. Begun May 21 and finished June 20, 1900.

Secretary's Order No. 20115.—Necessary repairs were made to their pier by the Midland Terminal Railway Company under permit. Begun June 12 and finished July 8, 1900.

Eltingville, S. I.

Secretary's Order No. 19997.—A crib dock was constructed about 1,500 feet southeast of Seaside avenue by John Hales under permit. Begun May 4 and finished May 21, 1900.

Tottenville, S. I.

Secretary's Order No. 19814.—A small dock was erected at Raritan bay, Tottenville, S. I., on property owned by William Zeigler under permit. Begun March 5 and finished July 2, 1900.

Rossville, S. I.

Secretary's Order No. 10371.—Planking was renewed on the pier at Rossville, S. I., by H. H. Seguin under permit. Begun September 24 and finished October 4, 1900.

NEW WHARFAGE ROOM.

NEW WHARFAGE ROOM MADE DURING THE YEAR ENDING DECEMBER 31, 1900.
CONSTRUCTION UNDER THE "NEW PLAN."

| North River— | Linear Feet. | |
|---|--------------|--------|
| Breakwater at Pier "A" (bulkhead-wall)..... | 160 | |
| Gansevoort section (bulkhead-wall)..... | 265 | |
| West Forty-second street section (bulkhead-wall)..... | 20 | |
| *Extension to Pier, new 17 (inner end)..... | 218 | 445 |
| Extension to Pier, new 26..... | 541 | |
| Extension to Pier, new 41..... | 549 | |
| Extension to Pier, new 47..... | 307 | |
| Pier at foot of West Seventeenth street..... | 703 | |
| Extension to Pier, new 54..... | 128 | |
| | | 2,446 |
| East River— | | |
| Broad street section (bulkhead-wall)..... | 317 | |
| Market street section (bulkhead-wall)..... | 13 | |
| Rutgers section (bulkhead-wall)..... | 528 | |
| East Twenty-third street section (bulkhead-wall)..... | 746 | 1,604 |
| Pier, new 4..... | 1,199 | |
| Pier, new 5..... | 1,215 | |
| Pier, new 32..... | 926 | |
| Pier, new 33..... | 924 | |
| Pier at East Twenty-second street..... | 1,272 | |
| | | 5,536 |
| Total..... | | 10,031 |

CONSTRUCTION NOT UNDER "NEW PLAN."

| North River— | Linear Feet. | |
|---|--------------|-------|
| Pier, old 56½..... | 30 | |
| Pier at Bloomfield street..... | 40 | |
| Bulkhead Platform between Eightieth and Eighty-first streets..... | 233 | 303 |
| East River— | | |
| Pier at East Thirty-sixth street..... | 266 | |
| Bulkhead platform at Seventy-third street..... | 354 | |
| Extension Penetentiary Dock, Blackwell's Island..... | 151 | |
| Brooklyn— | | 771 |
| Pier 3, Wallabout basin..... | 1,310 | |
| Pier 4, Wallabout basin..... | 1,031 | |
| Pier 5, Wallabout basin..... | 896 | |
| Queens— | | 3,237 |
| Pier at Whitestone..... | 155 | |
| Bronx— | | 155 |
| Platform foot of Railroad avenue..... | 96 | |
| Pier foot of Main street, City Island..... | 975 | |
| | | 1,071 |
| Total..... | | 5,537 |

Summary.

| | |
|--|--------|
| New wharfage room—Construction "New Plan"..... | 10,031 |
| New wharfage room—Construction not "New Plan"..... | 5,537 |
| Total new wharfage room made by the City..... | 15,568 |

WHARFAGE ROOM DESTROYED DURING THE YEAR 1900.

| North river— | Linear Feet. | |
|---|--------------|-------|
| Bulkhead-wall inner end of Pier, new 17..... | 55 | |
| Outer end of Pier, new 25..... | 75 | |
| Outer end of pier at West Fifty-seventh street..... | 70 | |
| Pier at foot of West Fifty-ninth street..... | 900 | |
| Bulkhead between Eightieth and Eighty-first streets..... | 333 | 1,433 |
| East river— | | |
| Pier, old 5..... | 975 | |
| Pier, old 6..... | 1,130 | |
| Pier, old (new 32) and platform north of Pier, old 40..... | 866 | |
| Bulkhead-wall, inner end of Pier, new 33..... | 80 | |
| Pier, old 40..... | 690 | |
| Pier at East Twenty-first street..... | 1,029 | |
| Bulkhead-wall, inner end of Pier, new 32..... | 80 | |
| Bulkhead-wall, inner end of pier at Twenty-second street..... | 79 | |
| Pier at Thirty-eighth street, outer end..... | 160 | |
| Pier, new 29..... | 853 | |
| Pier foot of Nineteenth street..... | 1,467 | |
| Crib-bulkhead at Thirty-ninth street..... | 305 | |
| Platform foot of Seventy-third street..... | 115 | |
| Dock on Blackwell's Island..... | 65 | |
| | | 7,894 |
| Brooklyn— | | |
| Bulkhead at Pier 3, Wallabout basin..... | 72 | |
| Bulkhead at Pier 4, Wallabout basin..... | 60 | |
| Bulkhead at Pier 5, Wallabout basin..... | 75 | |
| | | 207 |
| Total wharfage room destroyed by the City..... | | 9,534 |

NEW WHARFAGE ROOM TO BE MADE BY WORK BEGUN BUT NOT FINISHED DURING THE YEAR ENDING DECEMBER 31, 1900.

| North river— | Linear Feet. | |
|---|--------------|-------|
| Breakwater, Pier "A" (bulkhead-wall)..... | 232 | |
| Pier, new 25 (extension)..... | 468 | |
| West Fifty-seventh street pier (extension)..... | 470 | |
| New pier foot of West Fifty-ninth street..... | 1,460 | |
| | | 2,630 |

*Built by the Department at cost and expense of private owners.

| East river— | Linear Feet. | |
|---|--------------|-------|
| Broad street section (bulkhead-wall)..... | 419 | |
| Catharine section (bulkhead-wall)..... | 69 | |
| Market section..... | 788 | |
| Rutgers section..... | 195 | |
| East Twenty-third street section..... | 1,554 | |
| East Thirty-eighth street section..... | 608 | |
| Pier, new 31..... | 916 | |
| Pier at East Twenty-first street..... | 1,220 | |
| East Seventy-fourth street section..... | 326 | |
| | | 6,095 |

Total new wharfage room to be made by work begun but not finished during the year..... 8,725

INCREASE OF AREA IN CITY PIERS DURING THE YEAR 1900.

| North river— | Square Feet. | |
|---|--------------|---------|
| Pier, new 17 (inner end)..... | 5,968 | |
| Pier, new 26 (extension)..... | 16,714 | |
| Pier, new 41 (extension)..... | 18,770 | |
| Pier, new 47 (extension)..... | 6,427 | |
| Pier foot of West Seventeenth street..... | 19,311 | |
| Pier, new 54 (extension)..... | 1,776 | |
| | | 68,966 |
| East river— | | |
| Pier, new 4..... | 39,590 | |
| Pier, new 5..... | 40,024 | |
| Pier, new 32..... | 33,869 | |
| Pier, new 33..... | 13,895 | |
| Pier at Twenty-second street..... | 36,435 | |
| | | 163,813 |
| Brooklyn— | | |
| Pier 3, Wallabout basin..... | 32,270 | |
| Pier 4, Wallabout basin..... | 28,810 | |
| Pier 5, Wallabout basin..... | 24,692 | |
| | | 85,772 |
| Queens— | | |
| Pier at Whitestone..... | | 1,855 |
| Bronx— | | |
| Pier at City Island..... | 14,363 | |
| Platform foot of Railroad avenue..... | 9,772 | |
| | | 24,135 |
| Total area of City piers increased..... | | 344,541 |

NEW WHARFAGE ROOM MADE BY PRIVATE PARTIES DURING YEAR.

| Borough of Manhattan— | Linear Feet. | |
|--|--------------|--------|
| Pier "I," between West Seventieth and Seventy-first streets (extension)..... | 467 | |
| Platform at foot of One Hundred and Thirtieth street, Harlem river..... | 115 | |
| Crib-bulkhead at Spuyten Duyvil creek, Harlem river..... | 50 | |
| Platform between East Fourth and Fifth streets..... | 197 | |
| Platform between East Eighty-second and Eighty-third streets..... | 50 | |
| | | 879 |
| Borough of The Bronx— | | |
| Pier at Classon's Point, E. R..... | 118 | |
| Crib-bulkhead at Spuyten Duyvil creek, Harlem river..... | 1,000 | |
| | | 1,118 |
| Borough of Richmond— | | |
| Crib-bulkhead at Port Richmond..... | 198 | |
| Crib-dock at Eltingville..... | 150 | |
| Platform and approach at Mariner's Harbor..... | 1,766 | |
| Pier at Rosebank..... | 30 | |
| Pier at Midland Beach..... | 112 | |
| Crib-bulkhead at Stapleton..... | 706 | |
| Crib-dock at Stapleton..... | 320 | |
| Pier at Tottenville..... | 150 | |
| Pier at Sailors' Snug Harbor..... | 146 | |
| Crib-bulkhead at Elm Park..... | 86 | |
| Pier extension at Shooter's Island..... | 804 | |
| Pier at Shooter's Island..... | 780 | |
| Platform at Port Richmond..... | 234 | |
| | | 5,482 |
| Borough of Brooklyn— | | |
| Pier No. 24 (Brooklyn Wharf and Warehouse Company)..... | 155 | |
| Crib at Conover street..... | 345 | |
| Bath Beach, pier extension, Bay Nineteenth street..... | 126 | |
| Pier extension, Richards street, Erie Basin..... | 461 | |
| Crib at Cross street, Wallabout canal..... | 392 | |
| Platform at Pier 2, Wallabout basin..... | 197 | |
| Pier north of Greene street, Greenpoint..... | 796 | |
| | | 2,472 |
| Borough of Queens— | | |
| Crib at Bradley avenue, Long Island City..... | 300 | |
| Crib at Harris avenue, Long Island City..... | 100 | |
| Crib at Ravenswood, Long Island City..... | 189 | |
| Crib at Webster avenue, Long Island City..... | 420 | |
| Piers and ferry slip at North Beach..... | 794 | |
| | | 1,803 |
| Total new wharfage room made by private parties during the year 1900..... | | 11,754 |

WHARFAGE ROOM DESTROYED BY PRIVATE PARTIES DURING YEAR.

| Borough of Manhattan— | Linear Feet. | |
|---|--------------|-------|
| Platform between East Fourth and Fifth streets..... | | 197 |
| Borough of Richmond— | | |
| Pier at Sailors' Snug Harbor..... | 146 | |
| Crib at Elm Park..... | 300 | |
| Platform at Port Richmond..... | 6 | |
| | | 452 |
| Borough of Brooklyn— | | |
| Pier 24 (Brooklyn Wharf and Warehouse Company)..... | 75 | |
| Pier 25 (Brooklyn Wharf and Warehouse Company)..... | 200 | |
| Pier at Bay Nineteenth street, Bath Beach..... | 40 | |
| Pier between Fortieth and Forty-first streets..... | 154 | |
| Pier at Wallabout basin..... | 217 | |
| Crib at Wallabout canal..... | 62 | |
| Bulkhead north of Greene street, Greenpoint..... | 60 | |
| | | 808 |
| Borough of Queens— | | |
| Pier at North Beach..... | | 310 |
| Total wharfage room destroyed by private parties during the year..... | | 1,767 |

The total increase of new wharfage room made by the City during the year ending December 31, 1900, is 15,568 linear feet, of which 218 linear feet was built by the City at the cost and expense of private parties, and 9,534 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 6,034 linear feet.

11,754 linear feet of wharfage room has also been made by private parties, and 1,767 linear feet of wharfage room was destroyed, leaving a net increase of new wharfage room made by private parties of 9,987 linear feet.

This makes a grand total of new wharfage room made by the City and private parties of 27,322 linear feet, and a total net increase made by both of 16,021 linear feet.

The superficial area of the City's piers has been increased to 344,541 linear feet.

One new pier has been built and five have been extended offshore by the City on the North river. One pier was extended inshore by the City at the cost and expense of private parties.

Eight new piers and two platforms have been built by the City on the East river and Harlem river, in the boroughs of Manhattan, The Bronx and Queens.

Three new piers have been built by the City in the Wallabout basin, Borough of Brooklyn.

Of the bulkhead or river wall completed during the year, 445 linear feet have been built on the North river, and 1,604 linear feet on the East river, making a total of new bulkhead or river wall built during the year by the City of 2,049 linear feet.

APPROVED PAPERS.

Approved Papers for the Week ending October 12, 1901.

No. 985.

Resolved, That the ordinance relating to the discharge of fireworks be and the same is hereby suspended so far as same may apply to the services to be held by the Society Di Mutuo on the 5th and 7th days October, 1901, at North Sixth and Havemeyer streets, Borough of Brooklyn; also that permission be granted for the erection of poles, illuminations and stands between above-named streets; said suspension to continue only for the above dates.

Adopted by the Board of Aldermen, October 1, 1901.

Adopted by the Council, October 1, 1901.

Approved by the Mayor, October 4, 1901.

No. 986.

Resolved, That permission be and the same is hereby given to M. H. Wilson to place, erect and keep a marquee of iron and glass, as shown upon the accompanying diagram, in front of the Kenesaw Apartment Hotel, No. 202 West One Hundred and Third street, in the Borough of Manhattan, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, October 1, 1901.

Adopted by the Council, October 1, 1901.

Approved by the Mayor, October 7, 1901.

No. 987.

AN ORDINANCE providing for the laying of additional large water-mains in the Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of January, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in avenues and streets, in the Borough of Brooklyn, as follows:

Forty-eight-inch mains from the new Ridgewood pumping station, through Fountain avenue, New Lots avenue, Hegeman avenue, Avenue A, Ralph avenue, Avenue D and Avenue E to Coney Island avenue;

Thirty-six-inch mains from Coney Island avenue through Franklin avenue and Eighteenth avenue to Eighty-sixth street, and on Ocean avenue, between Avenue E and Hamilton avenue;

Twenty-inch mains on Coney Island avenue, between Avenues E and S, on East Ninety-eighth street and Rockaway parkway, between Hegeman avenue and Canarsie avenue or road; also from Avenue E through Flatbush avenue and Avenue N to Bergen Beach.

—and the making of a contract or contracts for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York."

Adopted by the Council, March 13, 1900.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 988.

AN ORDINANCE to lay water-mains in Seventy-ninth street, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 20th day of June, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in Seventy-ninth street, between Fourth and Fifth avenues, Borough of Brooklyn, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York."

Adopted by the Council, October 30, 1900.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 989.

AN ORDINANCE to provide for the laying of water-mains in King's Highway, Ocean avenue, East Seventeenth, East Eighteenth, East Nineteenth, East Twenty-first and East Twenty-second streets, and in Avenue P, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 18th day of July, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in the following streets in the Borough of Brooklyn:

Kings Highway, between East Seventeenth street and Ocean avenue;

Ocean avenue, East Seventeenth, East Eighteenth, East Nineteenth, East Twenty-first and East Twenty-second streets, from King's Highway to Avenue O;

Avenue P, between East Seventeenth street and East Twenty-second street;

—and the making of a contract for the same by the Commissioner of Water Supply, is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York.

Adopted by the Council, December 4, 1900.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 990.

AN ORDINANCE to provide for the laying of water-mains in Twenty-second avenue, in Bogert street, in East Twelfth, East Thirteenth and East Fourteenth streets and in Avenue R, in the Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 18th day of July, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in the following streets in the Borough of Brooklyn:

Twenty-second avenue, between Sixtieth and Eighty-sixth streets;

Bogert street, between Johnson avenue and Gratian street;

East Twelfth and East Thirteenth streets, between Avenues S and Q;

East Fourteenth street, between Avenues S and R;

Avenue R, between Coney Island avenue and East Fourteenth street.

—and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York."

Adopted by the Council, December 4, 1900.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 991.

AN ORDINANCE to lay water-main, from Vermont avenue to Highland Boulevard, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 22d day of August, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of a twenty-inch water-main through City property, from Vermont avenue to Highland Boulevard, in the Borough of Brooklyn, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York."

Adopted by the Council, December 4, 1900.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 992.

AN ORDINANCE to lay water-mains in Eastern parkway, etc., Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 8th day of August, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of large water-mains in the following streets in the Borough of Brooklyn:

Eastern parkway, between Underhill avenue and Bedford avenue;

Vanderbilt avenue and Plaza, from Flatbush avenue to Bergen street;

Underhill avenue, from Mount Prospect Pumping Station to the High-Service Tower and Reservoir;

Highland parkway, from the Ridgewood by-pass to the reservoir lately acquired from the Long Island Water Supply Company.

—and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York."

Adopted by the Council, December 4, 1900.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 993.

AN ORDINANCE to lay 48-inch water-mains in the Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 19th day of September, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of a line of forty-eight-inch water-mains from the Croton Aqueduct near Gun Hill road through Van Cortlandt Park to Bailey avenue, through Bailey avenue to Harlem River terrace, and through Harlem River terrace to Fordham road, with necessary connections, stop-cocks and hydrants, in the Borough of The Bronx, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York."

Adopted by the Council, December 4, 1900.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 994.

AN ORDINANCE to authorize water-mains in Bay Thirty-second street, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 12th day of December, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in Bay Thirty-second street, between Eighty-sixth street and Cropsey avenue, Borough of Brooklyn, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of Corporate Stock of The City of New York heretofore authorized and designated as "Water-main Fund, Borough of Brooklyn."

Adopted by the Council, December 18, 1900.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 995.

AN ORDINANCE to lay water-mains in Beck street, etc., Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 20th day of February, 1901, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in Beck street, between Leggett and Longwood avenues; in One Hundred and Fifty-sixth street, between Beck street and the Southern Boulevard, and in Fox street, between Leggett and Longwood avenues, Borough of The Bronx, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for "Laying Croton Pipes, Boroughs of Manhattan and The Bronx, for 1901."

Adopted by the Council, April 2, 1901.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 996.

AN ORDINANCE to lay new distributing water-mains in the Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 6th day of March, 1901, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains to distribute the water supply which will be obtained from a new high-service pumping station at Jerome Park Reservoir, in the Borough of The Bronx, viz.:

A 48-inch main from the standpipe at the new high-service pumping station to Jerome avenue; a 36-inch main in Jerome avenue, between Kingsbridge road and Two Hundred and Thirty-third street; a 20-inch main in Two Hundred and Thirty-third street, between Jerome and Webster avenues, and in Moshulu avenue, between Jerome avenue and Riverdale avenue, and in Kingsbridge road, between Jerome and Sedgwick avenues, with necessary connections, stop-cocks, hydrants and other appurtenances, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York."

Adopted by the Council, April 2, 1901.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 997.

AN ORDINANCE to lay water-mains in Bristol street, etc., Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 26th day of December, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in the following streets in the Borough of Brooklyn, and the making of a contract for the same by the Commissioner of Water Supply:

Bristol street, between Pitkin avenue and City line;

Sheffield avenue, between Belmont avenue and New Lots road;

Warwick avenue, between Glenmore and Blake avenues;

Barbey street, between Dumont and Blake avenues;

Elton street, between Dumont and Blake avenues;

Sackman street, between Dumont and Lavonia avenues;

Osborn street, between Dumont and Lavonia avenues;

Stone avenue, between Riverdale and New Port avenues;

Thatford avenue, between Riverdale and Lavonia avenues;

Lavonia avenue, between Thatford avenue and Sackman street;

Glen street, between Railroad avenue and Crescent street;

Weldon street, between Railroad avenue and Crescent street;

Magenta street, between Railroad avenue and Market street;

Hill street, between Railroad avenue and Market street;

Market street, between Weldon and Hill streets;

McKinley street, between Railroad avenue and Enfield street;

Glenmore avenue, between Railroad avenue and Enfield street;

Lincoln and Sheridan avenues, between Atlantic and Glenmore avenues;

Grant avenue, between Atlantic and Liberty avenues;

Enfield street, between Glen street and Glenmore avenue;

Shepard avenue, between Liberty and Atlantic avenues, and between Atlantic avenue and Fulton street ;
 Dresden street, between Atlantic avenue and Fulton street ;
 Hale avenue, between Ridgewood and Jamaica avenues ;
 Ridgewood avenue, between Hale avenue and Richmond street, and between Chestnut and Crescent streets ;
 Etna avenue or street, between Market and Richmond streets ;
 Pine street, between Etna avenue and Fulton street ;
 Fulton street, between Crescent avenue and Hemlock street ;
 Hemlock street, between Fulton street and Atlantic avenue ;
 —be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of Corporate Stock of The City of New York, heretofore authorized, and designated "Water-main Fund, Borough of Brooklyn."

Adopted by the Council, May 7, 1901.

Adopted by the Board of Aldermen, September 24, 1901.

Approved by the Mayor, October 8, 1901.

No. 998.

Resolved, That the Commissioner of Public Buildings, Lighting and Supplies be and he is hereby requested to cause to be placed four gas lamps in front of the Church of the Holy Name, Amsterdam avenue, between Ninety-sixth and Ninety-seventh streets, in the Borough of Manhattan.

Adopted by the Council, September 10, 1901.

Adopted by the Board of Aldermen, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 999.

Resolved, That permission be and the same is hereby given to Andrew Rimolo to erect, keep and maintain a bootblack stand, within the stoop-line, in front of the premises No. 408 Tompkins avenue, Borough of Brooklyn, subject to the conditions of the ordinance in such case made and provided, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Council, September 10, 1901.

Adopted by the Board of Aldermen, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1000.

Resolved, That permission be and the same is hereby given to Robert Gair to place and keep a platform scale in front of his premises on Washington street, between Water and Plymouth streets, Borough of Brooklyn, provided said scale shall be laid flush with the sidewalk and shall not in any way be an impediment to pedestrians, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Council, September 10, 1901.

Adopted by the Board of Aldermen, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1001.

Resolved, That permission be and the same is hereby given to the following-named persons, whose applications for stands have been indorsed by the Aldermen of the districts in which they are to be located, to erect, keep and maintain stands for the sale of newspapers, periodicals, fruit and soda water and for bootblackening purposes, within the stoop-lines, at the locations set respectively opposite their names, and in compliance with the provisions of the ordinance in such case made and provided:

By Alderman Cardani—
 Bootblack Stand—Louis Cappello, Nos. 1126 and 1128 Lexington avenue, Manhattan.

By Alderman Dowling—
 Bootblack Stand—Savirio Tozzi, No. 188 Seventh avenue, Manhattan.

By Alderman Goodman—
 Newspaper Stand—David Rossow, No. 2079 Seventh avenue, Manhattan; Sam Freiman, No. 1832 Madison avenue, Manhattan.

By Alderman Holmes—
 Newspaper Stand—William C. Corteus, No. 358 Columbus avenue, Manhattan.

By Alderman Kennedy—
 Soda-water Stand—Theo. Spingemann, Jr., No. 183 West street, Manhattan.

By Alderman Ledwith—
 Bootblack Stand—Santo di Paolo, No. 240 West Broadway, Manhattan.

By Alderman Parsons—
 Newspaper Stand—Louis S. Margulies, East Forty-second street, between First avenue and East river, Manhattan.

By Alderman McGrath—
 Fruit Stand—Reinhold Willhaus, No. 152 Willis avenue, Bronx.

By Alderman Schneider—
 Bootblack Stand—Giuseppe Sisti, No. 2 Fourth avenue, Manhattan.

By Alderman Wacker—
 Newspaper Stand—Ch. M. Libauer, No. 1468 Madison avenue, Manhattan.

By Alderman Wheeler—
 Fruit Stand—Wheeler Prichard, No. 1209 Broadway, Brooklyn.

Adopted by the Board of Aldermen, September 10, 1901.

Adopted by the Council, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1002.

Resolved, That permission be and the same is hereby given to John Antornopolos to erect and maintain a stand for the sale of newspapers and periodicals under the stairs of the elevated railroad on the northwest corner of Chambers and Hudson streets, Borough of Manhattan, provided said stand be erected in conformity with the provisions of chapter 718 of the Laws of 1896, and subject to the conditions of the ordinance regulating the placing of stands under the elevated railroad stairs, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, September 10, 1901.

Adopted by the Council, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1003.

Resolved, That the Commissioner of Highways be and he is hereby requested to repave Fifty-sixth street, between First and Third avenues, in the Borough of Manhattan, with asphalt, said blocks having been originally paved thirty-two years ago and being now in a very bad condition.

Adopted by the Council, September 24, 1901.

Adopted by the Board of Aldermen, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1004.

Resolved, That the Commissioner of Highways be and he is hereby requested to repave with asphalt Lexington avenue, between Sixty-fifth and Sixty-sixth streets, in the Borough of Manhattan, in front of the Dominican Church and Convent.

Adopted by the Council, September 24, 1901.

Adopted by the Board of Aldermen, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1005.

Resolved, That permission be and the same is hereby given to George M. Kunze to erect a storm-door in front of his premises No. 141 Engert avenue, Borough of Brooklyn, provided said storm-door shall not exceed ten feet in height, two feet wider than the doorway, and shall not extend beyond six feet from the house-line, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, September 24, 1901.

Adopted by the Council, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1006.

Resolved, That permission be and the same is hereby given to the Amsterdam Benevolent Association to place transparencies on the following lamp-posts, Borough of Manhattan:

Northeast corner of Manhattan street and Amsterdam avenue;
 Northwest corner of Eighth avenue and One Hundred and Twenty-fifth street;
 Northeast corner of Amsterdam avenue and One Hundred and Fifty-fifth street;
 —the work to be done at its own expense, under the direction of the Commissioner of Highways; such permission to continue only until November 3, 1901.

Adopted by the Board of Aldermen, September 24, 1901.

Adopted by the Council, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1007.

Resolved, That permission be and the same is hereby given to Philip J. Fleming to place and keep a watering-trough on the sidewalk, near the curb, in front of his premises on the corner of Albany avenue and Park place, in the Borough of Brooklyn, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, September 24, 1901.

Adopted by the Council, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1008.

Resolved, That permission be and the same is hereby given to William Drescher to erect, place and keep a storm-door in front of his premises No. 117 West street, in the Borough of Manhattan, provided the dimensions of said storm-door shall not exceed those prescribed by law, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, September 24, 1901.

Adopted by the Council, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1009.

Resolved, That permission be and the same is hereby given to George Gebe to place, erect and keep a watering-trough on the sidewalk, near the curb, in front of his premises on the northwest corner of One Hundred and Sixty-third street and Melrose avenue, in the Borough of The Bronx, the work to be done and water supplied at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, September 24, 1901.

Adopted by the Council, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1010.

Resolved, That permission be and the same is hereby given to Jacob Neustadt to place and keep an ornamental lamp-post and lamp in front of No. 126 Second avenue, in the Borough of Manhattan, provided the lamp be kept lighted during the same hours as the public lamps, and that the said lamp-post and lamp shall be erected in conformity with the provisions of the ordinance in such case made and provided and shall not be used for advertising purposes, the work to be done and gas supplied at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, September 24, 1901.

Adopted by the Council, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1011.

Resolved, That, upon the annexed petition, it is hereby recommended to the Board of Public Improvements of The City of New York that the carriageway of Eighty-seventh street, between Broadway and West End avenue, in the Borough of Manhattan, be repaved with asphalt pavement, and that the present pavement be used as a foundation therefor.

BOROUGH OF MANHATTAN, NEW YORK, August 20, 1901.

To the Honorable the Municipal Assembly:

GENTLEMEN—The undersigned, citizens, residents and taxpayers on Eighty-seventh street, between Broadway and West End avenue, in the Borough of Manhattan, do hereby respectfully petition that the carriageway of the said thoroughfare be repaved with asphalt pavement, using the present pavement as a foundation therefor.

Mrs. Alfred Corning Clark, 347 West Eighty-ninth street.
 Alexander Walker, 480 Columbus avenue.
 James Slatery, 320 West Eighty-fourth street.

Adopted by the Board of Aldermen, September 24, 1901.

Adopted by the Council, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1012.

Resolved, That permission be and the same is hereby given to Mrs. A. A. Stalp to place, erect and keep a retaining-wall, within the stoop-line, in front of her premises on the northeast corner of One Hundred and Ninety-fourth street and Marion avenue, in the Borough of The Bronx, the work to be done at her own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, September 24, 1901.

Adopted by the Council, September 24, 1901.

Received from his Honor the Mayor, October 8, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1013.

Resolved, That the following-named persons be and they are hereby appointed Commissioners of Deeds in and for The City of New York:

Mary F. Clark, No. 457 West Forty-third street, Manhattan.
 Thomas A. Penner, No. 164 Seventh avenue, Brooklyn.
 Frank C. Eaton, No. 46 Maiden lane, Manhattan.
 Daniel J. Heffernan, No. 328 Avenue A, Manhattan.
 Emanuel Van Dornot, No. 280 Broadway, Manhattan.
 C. A. Farley, No. 5 Beekman street, Manhattan.
 William Schellbach, No. 641 Park avenue, Brooklyn.
 John C. Heney, No. 2015 Lexington avenue, Manhattan.
 John J. Mulligan, No. 422 Eighth avenue, Manhattan.
 Dennis A. McAuliffe, No. 342 West Twenty-sixth street, Manhattan.
 Harold H. O'Connor, No. 56 Pine street, Manhattan.
 Abraham M. Wattenberg, No. 320 Broadway, Manhattan.
 Richard J. Shannon, No. 1025 Tinton avenue, Bronx.
 Elmer Silver, No. 10 West One Hundred and Second street, Manhattan.
 William J. Hampton, No. 56 Manhattan avenue, Manhattan.
 George V. Raynor, No. 2061 Madison avenue, Manhattan.
 Samuel Lacs, No. 316 East Forty-ninth street, Manhattan.
 Siegfried Wittner, No. 302 Broadway, Manhattan.
 Samuel H. Raphael, No. 2144 Third avenue, Manhattan.
 Arthur O. Tripp, No. 161 East One Hundred and Twenty-second street, Manhattan.
 Patrick J. Heaney, No. 598 East One Hundred and Forty-first street, Bronx.
 Francis Halliday O'Bryan, Fourteenth avenue, near Fifty-fourth street, Brooklyn.
 M. R. Smith, No. 199 North Eighth street, Brooklyn.
 Louis Braemer, Jr., No. 166 Suydam street, Brooklyn.
 Aaron Brookheim, No. 309 Broadway, Manhattan.
 Michael F. Dee, No. 253 Broadway, Manhattan.
 B. Krauss, No. 237 Seventh street, Manhattan.
 Lester W. Eisenberg, No. 287 East Third street, Manhattan.
 Alfred Schuck, No. 313 West Thirty-fifth street, Manhattan.
 Charles E. Munsell, No. 345 West Fourteenth street, Manhattan.
 Louis Bliss, No. 343 East Nineteenth street, Manhattan.

John E. Treadwell, No. 235 East Twenty-eighth street, Manhattan.
Francis McGuire, No. 330 East Twenty-seventh street, Manhattan.
Edwin S. Kassing, No. 152 East Forty-sixth street, Manhattan.
Charles B. Stark, No. 1213 Valentine avenue, Manhattan.
John Davis, No. 526 East One Hundred and Forty-third street, Manhattan.
I. Schucklander, No. 711 East One Hundred and Thirty-seventh street, Bronx.
Thomas Ryan, No. 2088 Lexington avenue, Manhattan.
Charles Tatham, No. 302 Lexington avenue, Manhattan.
E. C. Kimbleberger, No. 54 West Fifty-second street, Manhattan.
H. M. Earle, No. 239 Madison avenue, Manhattan.
L. Earle, No. 145 Madison avenue, Manhattan.
James F. Finnegan, No. 656 East One Hundred and Fifty-ninth street, Manhattan.
John M. Deemer, No. 235 Broadway, Manhattan.
Robert Lax, No. 544 West One Hundred and Twenty-sixth street, Manhattan.
Alexander Katsky, No. 91 Schaeffer street, Brooklyn.
Benjamin Kronheim, No. 161 Lexington avenue, Brooklyn.
Alexander F. Wacker, No. 1346 Myrtle avenue, Brooklyn.
Milton R. Raphael, No. 377 Atlantic avenue, Brooklyn.
William Rosenthal, No. 63 Siegel street, Brooklyn.
Anthony Huhna, No. 50 Sixth avenue, Manhattan.
Thomas J. McPherson, No. 90 Bristol street, Brooklyn.
J. H. Proctor, No. 125 North Oxford street, Brooklyn.
Adopted by the Board of Aldermen, October 8, 1901.

No. 1014.

Resolved, That permission be and the same is hereby given to William Schindele to lay a six-inch tile pipe for the purpose of inclosing electric wires, as shown upon the accompanying diagram, under and diagonally across the carriageway of McKibbin street, from his premises on the southeast corner of said McKibbin street and Lorimer street to his premises on the northwest corner of the said McKibbin street and Lorimer street, in the Borough of Brooklyn; provided, that the said William Schindele pay to The City of New York, as compensation for the privilege, such amount as may be determined as an equivalent by the Commissioners of the Sinking Fund; and provided, further, that the said William Schindele shall stipulate with the Commissioner of Highways to save The City of New York harmless from any loss or damage that may occur during the progress or subsequent to the completion of the work of laying said pipe, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, October 8, 1901.
Adopted by the Council, October 8, 1901.
Approved by the Mayor, October 8, 1901.

No. 1015.

Whereas, The Board of Estimate and Apportionment on July 10, 1900, adopted the following resolution:

Resolved, That, pursuant to the provisions of section 2 of title 15 of the Brooklyn Consolidation Act of 1888, and section 170 of the Greater New York Charter, the Comptroller be authorized, subject to concurrence herewith by the Municipal Assembly, to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of seventy-five thousand dollars (\$75,000), the proceeds whereof shall be applied to the erection of a pumping engine at Millburn to utilize the full capacity of the easterly section of the present Long Island Watershed between Millburn and Massapequa.

Resolved, That the Municipal Assembly hereby concurs in said resolution, and that the Comptroller be and is hereby authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of seventy-five thousand dollars (\$75,000) for the purpose of providing means for the payment of the expenses therein mentioned and authorized.

Adopted by the Council, October 30, 1900.
Adopted by the Board of Aldermen, October 1, 1901.
Approved by the Mayor, October 9, 1901.

No. 1016.

Resolved, That permission be and the same is hereby given to the Trinity Realty Company to place, erect and keep a marquee of iron and glass, as shown upon the accompanying diagram, in front of the Knickerbocker Apartment House, Nos. 251, 253 and 255 West Ninety-seventh street, in the Borough of Manhattan, the work to be done at their own expense, under the direction of the Commissioner of Highways; said permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, October 1, 1901.
Adopted by the Council, October 1, 1901.
Approved by the Mayor, October 9, 1901.

No. 1017.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of three hundred and twenty-four thousand five hundred and fifty-three dollars and sixty cents (\$324,553.60), proceeds to be used for payment of awards and expenses in the proceeding to acquire title to lands, etc., for a public park in the Twenty-second Ward, bounded by Eleventh and Twelfth avenues, West Fifty-second, West Fifty-third and West Fifty-fourth streets, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

Section 1. The Municipal Assembly hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment June 20, 1901, and hereby authorizes the Comptroller to issue Corporate Stock of The City of New York, pursuant to section 48 of the Greater New York Charter, to the amount of three hundred and twenty-four thousand five hundred and fifty-three dollars and sixty cents (\$324,553.60), for the purpose of providing means for the payment in part of the awards and expenses therein mentioned and authorized.

Resolved, That, for the purpose of providing means for the payment of the awards and expenses in the proceeding instituted under the authority of chapter 320 of the Laws of 1887, to acquire title to lands, etc., in the Twenty-second Ward (in the Borough of Manhattan) bounded by Eleventh and Twelfth avenues, West Fifty-second, West Fifty-third and West Fifty-fourth streets, for a public park, the Board of Estimate and Apportionment hereby approves of and authorizes, subject to the concurrence herewith by the Municipal Assembly, the issue by the Comptroller of Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of one million, three hundred and eighteen thousand three hundred and thirty-two dollars and seventy cents, as follows:

Pursuant to the provisions of section 10 of chapter 320 of the Laws of 1887, the sum of..... \$993,779 10
Pursuant to the provisions of section 48 of the Greater New York Charter, the sum of..... 324,553 60

—the proceeds whereof to be applied to the payment of the awards and expenses in said proceeding.

Whereas, The Board of Estimate and Apportionment, on June 20, 1901, adopted the following resolution:

Resolved, That, for the purpose of providing means for the payment of the awards and expenses in the proceeding instituted under the authority of chapter 320 of the Laws of 1887, to acquire title to lands, etc., in the Twenty-second Ward (in the Borough of Manhattan) bounded by Eleventh and Twelfth avenues, West Fifty-second, West Fifty-third and West Fifty-fourth streets, for a public park, the Board of Estimate and Apportionment hereby approves of and authorizes, subject to the concurrence herewith by the Municipal Assembly, the issue by the Comptroller of Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of one million three hundred and eighteen thousand three hundred and thirty-two dollars and seventy cents, as follows:

Pursuant to the provisions of section 10 of chapter 320 of the Laws of 1887, the sum of..... \$993,779 10
Pursuant to the provisions of section 48 of the Greater New York Charter, the sum of..... 324,553 60

—the proceeds whereof to be applied to the payment of the awards and expenses in said proceeding.

Resolved, That the Municipal Assembly hereby concurs in said resolution, and that the Comptroller be and hereby is authorized, pursuant to chapter 320 of the Laws of 1887, to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of nine hundred and ninety-three thousand, seven hundred and seventy-nine dollars and ten cents (\$993,779.10), for the purpose of providing means for the payment in part of the awards and expenses therein mentioned and authorized.

Adopted by the Board of Aldermen, October 1, 1901.
Adopted by the Council, October 1, 1901.
Approved by the Mayor, October 9, 1901.

P. J. SCULLY, City Clerk.

DEPARTMENT OF STREET CLEANING.

AN ABSTRACT OF THE TRANSACTIONS OF THE DEPARTMENT OF STREET CLEANING OF THE CITY OF NEW YORK FOR THE WEEK ENDING SEPTEMBER 7, 1901 (SECTION 1546, GREATER NEW YORK CHARTER).

BOROUGH OF MANHATTAN AND THE BRONX.

Removal of Incumbrances.

(Section 545, Greater New York Charter.)

Unredeemed incumbrances on hand August 31, 1901..... 277

Incumbrances seized during the week..... 77

Incumbrances redeemed and released..... 354

Unredeemed incumbrances on hand..... 255

Bills and Pay-rolls

transmitted to Comptroller, as follows:

Schedule No. 185, Sundries—

Booth, Dailey & Ivins..... \$945 00

"..... 805 00

"..... 770 00

"..... 945 00

"..... 525 00

"..... 840 00

"..... 770 00

"..... 787 00

Department of Correction..... 773 75

Dailey, John D..... 960 00

"..... 975 00

"..... 130 00

"..... 905 00

"..... 940 00

"..... 990 00

"..... 980 00

Dailey's Towing Line..... 326 00

Knickerbocker Construction Company..... 430 00

"..... 860 00

"..... 395 00

L'Hommedieu, S..... 9 00

"..... 4 50

Vierow's Towing Line..... 40 50

Total..... \$15,105 75

Schedule No. 186, Sundries—

New York Sanitary Utilization Company..... \$11,960 84

Schedule No. 187, sundries—

Becker, John..... \$48 00

Broome, Susan L..... 50 00

Dempsey, Timothy..... 133 00

Dowdney, Daniel J..... 150 00

Entelmann, John..... 35 00

Ford, Daniel E..... 114 63

Froment & Co..... 34 23

Gas Consumers' Association..... 18 00

Hamill, Thomas..... 50 00

Hammacher, Schlemmer & Co..... 18 57

Hill, Thomas..... 420 00

"..... 232 00

"..... 700 00

"..... 700 00

"..... 700 00

Initial Towel Supply Company..... 26 25

Johnson, John..... 156 63

Klappert, E. W..... 75 00

Miner Estate, H. C..... 60 00

Millner, Bridget et al..... 250 00

Miner, S. J..... 125 00

Nelson, Andrew..... 135 00

O'Connell, J. H..... 298 00

Ryan, J. P..... 110 00

Swan & Finch Co..... 79 96

Schildwachter, C. C..... 290 20

Townsend, R..... 40 00

The Walsh Broom Company..... 150 00

Van Ness Company, J. Newton..... 212 50

Warren Chemical Manufacturing Company..... 17 25

Account, 1900..... \$5,429 22

"..... 1901..... 2,210 00

Total..... \$3,219 22

Schedule No. 188—

J. H. Timmerman (City Paymaster), Wages of Sweepers, etc., for week ending September 5, 1901..... \$21,186 12

Schedule No. 189—

J. H. Timmerman (City Paymaster), Wages of Drivers, etc., for week ending September 5, 1901..... \$12,965 15

Contract Entered Into.

September 4, 1901, with A. & C. Ferguson, for furnishing forage for Borough of Brooklyn, for the sum of..... \$10,895 81

Number of Loads of Material Collected during the Week ending September 8, 1901 (September 2 to 8, inclusive).

| | CART-LOADS GARBAGE. | CART-LOADS RUBBISH. | CART-LOADS ASHES. | CART-LOADS, TOTAL. |
|-----------------------|------------------------|------------------------|----------------------|-----------------------|
| Department carts..... | 3,576 | 3,408½ | 14,437¾ | 21,422¾ |
| Permit carts..... | 209 | 430 | 6,718 | 7,357 |
| Total..... | 3,785 | 3,838½ | 21,155¾ | 28,779¾ |

BOROUGH OF BROOKLYN.

Bills and Pay-rolls

transmitted to Comptroller, as follows:

Schedule No. 140, Sundries—

Brooks & Co..... \$190 00

Commonwealth Roofing Co..... 7 25

Cornell, Samuel W..... 53 15

Creamer & Co., Frank D..... 3 00

Cummings, H. T..... 65 60

Department of Correction..... 650 00

Downey, James..... 991 50

Edison Electric Illuminating Company of Brooklyn..... 352 61

Hill, Thomas..... 312 50

Hutchinson, D. W..... 87 50

Kiley & Co., Thomas W..... 109 61

Maher, Dennis F..... 32 85

| | |
|--|-------------------|
| Mead, J. Warren, Agent and Warden..... | \$32 00 |
| Morrissey, John..... | 102 00 |
| Potter, T. B..... | 180 85 |
| Pure Oil Company..... | 8 84 |
| Reynolds, George S..... | 37 30 |
| Shadbolt Manufacturing Company..... | 31 70 |
| The Brooklyn Union Gas Company..... | 14 04 |
| Vollkommer & Co..... | 686 51 |
| Woods, Edward..... | 229 74 |
| Total..... | \$4,178 55 |

Schedule No. 145, Sundries—

| | |
|------------------------|-----------------|
| Butt, Peter H..... | \$2 10 |
| Corr, Thomas..... | 53 38 |
| Daily & Son, P..... | 136 25 |
| Deegan, William F..... | 9 45 |
| Dempsey, John..... | 25 75 |
| Devereaux, T. F..... | 35 50 |
| Devlin, John..... | 83 75 |
| Gavin, M. J..... | 2 10 |
| Golden, Thomas P..... | 20 00 |
| Gowen, Michael..... | 25 00 |
| Hogan, Philip..... | 27 50 |
| Kelly, Frank..... | 31 50 |
| Kelly, John..... | 70 00 |
| Kiernan, P..... | 11 55 |
| Maher, James E..... | 67 50 |
| McDonald, Matthew..... | 15 93 |
| Meade's Son, P..... | 29 50 |
| Murphy, Timothy..... | 40 50 |
| O'Hara, William..... | 67 50 |
| Peters, John..... | 51 50 |
| Quinn, Philip..... | 97 50 |
| Shanley, Thomas..... | 32 50 |
| Shaw, Thomas..... | 42 00 |
| Smyth, Patrick J..... | 3 50 |
| Total..... | \$981 76 |

Schedule No. 148, Sundries—

| | |
|--|-------------------|
| Abrams, Maria..... | \$90 00 |
| Bellew, Patrick..... | 60 00 |
| Brady, John J., as agent..... | 75 00 |
| Curtis, N. Willard..... | 75 00 |
| Dick, Maud W..... | 60 00 |
| Esposito, Mariano..... | 82 50 |
| Fischer, Henry C..... | 675 00 |
| Grill, Philip..... | 90 00 |
| Hanley, John..... | 90 00 |
| Hanrahan, Andrew..... | 75 00 |
| Hunter, Samuel D..... | 75 00 |
| Lynan, Peter F..... | 212 50 |
| McGarry, B..... | 87 50 |
| Morris, William J., as executor..... | 90 00 |
| Murphy, Peter J..... | 82 50 |
| O'Brien, Thomas..... | 75 00 |
| Pyburn, John J..... | 75 00 |
| Regan, Daniel J..... | 75 00 |
| Taft, Julius, attorney..... | 90 00 |
| The Nassau Trust Company, as executor..... | 90 00 |
| Tierney, John W..... | 90 00 |
| Walsh, Mary A..... | 210 00 |
| Wells, Abby L..... | 75 00 |
| Total..... | \$2,709 00 |

Schedule No. 151, Sundries—

| | |
|--|-------------------|
| Abraham & Straus..... | \$11 23 |
| Coyne, Patrick E..... | 2 40 |
| Devine, John J..... | 75 00 |
| Downey, James..... | 170 94 |
| Ferguson, A. & C..... | 4794 03 |
| Fiss, Doerr & Carroll Horse Company..... | 900 00 |
| Hill, Thomas..... | 543 07 |
| Maher, Dennis F..... | 46 85 |
| Newman, E. D..... | 65 52 |
| The Gillette Clipping Machine Company..... | 32 00 |
| Total..... | \$7,067 97 |

Schedule No. 156, Sundries—

| | |
|--|-------------------|
| Blackford & Benward, as agents..... | \$60 00 |
| Dailey, John D..... | 480 00 |
| "..... | 720 00 |
| "..... | 720 00 |
| King, Mrs. K..... | 60 00 |
| Pure Oil Company..... | 17 16 |
| The Hartford Rubber Works Company..... | 66 00 |
| Warth, John F..... | 750 00 |
| Total..... | \$2,873 16 |

Schedule No. 165—

| | |
|---|-------------|
| J. H. Timmerman (City Paymaster), Wages of Sweepers, etc., week ending September 5, 1901..... | \$10,253 13 |
|---|-------------|

Schedule No. 166—

| | |
|--|------------|
| J. H. Timmerman (City Paymaster), Wages of Drivers, etc., week ending September 5, 1901..... | \$5,214 80 |
|--|------------|

Number of Loads of Material Collected during the Week ending September 8, 1901 (September 2 to 8, inclusive).

| | |
|-------------------|--------------|
| Ashes..... | 7,106 |
| Sweepings..... | 2,668 |
| Permit ashes..... | 188 |
| Total..... | 9,962 |

BOROUGH OF RICHMOND.

Pay-roll

transmitted to Comptroller, as follows:

| | |
|---|---------|
| Schedule No. 59— | |
| J. H. Timmerman (City Paymaster), Wages of Sweepers, etc., for week ending September 5, 1901..... | \$44 88 |

BOROUGH OF QUEENS.

Pay-roll

transmitted to Comptroller, as follows:

| | |
|--|----------|
| J. H. Timmerman (City Paymaster), Wages of Assistants to Section Foremen, and Mechanic's Helpers, week ending September 5, 1901..... | \$279 21 |
|--|----------|

Number of Loads of Material Collected during the Week ending September 8, 1901 (September 2 to 9, inclusive).

| | |
|--------------|---------|
| Garbage..... | 315 |
| Ashes..... | 395 1/4 |

| | |
|-------------------|------------------|
| Sweepings..... | 202 1/4 |
| Rubbish..... | 146 1/4 |
| Total..... | 1,058 3/4 |

P. E. NAGLE, Commissioner.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,
NEW YORK LIFE BUILDING, No. 346 BROADWAY,
NEW YORK, October 11, 1901.

Supervisor of the City Record:

DEAR SIR—In compliance with the provisions of law, I herewith transmit to you, for publication in the CITY RECORD, the following list of appointments, promotions, etc., in the various City departments during the current week:

DEPARTMENT OF PUBLIC CHARITIES.

Appointment.

| | |
|--|------------|
| Oct. 1. Thomas DeL. Burckhalter, Physician, per annum..... | \$1,000 00 |
|--|------------|

NINTH DISTRICT MUNICIPAL COURT.

Appointment.

| | |
|--|--|
| Oct. 8. Diodeate Villamena, Interpreter..... | |
|--|--|

DEPARTMENT OF EDUCATION.

Appointment.

| | |
|---|---------|
| Oct. 7. Ruth Wrede, Office Girl, per month..... | \$25 00 |
|---|---------|

Appointments (Temporary).

| | |
|---|------------|
| Harry L. Woolff, Janitor-Engineer..... | \$2,100 00 |
| Paul A. Ajas, Janitor-Engineer..... | 1,700 00 |
| John E. Rooke, Janitor-Engineer..... | 2,100 00 |
| William S. Mackenzie, Janitor-Engineer..... | 1,400 00 |
| William H. Boland, Janitor-Engineer..... | 1,400 00 |
| James McGuinness, Janitor..... | 1,320 00 |
| James L. Cummings, Janitor..... | 1,400 00 |

DEPARTMENT OF HEALTH.

Appointments.

| | |
|---|------------|
| Oct. 4. William P. Kennedy, Lay Sanitary Inspector..... | \$1,200 00 |
| " 4. Joseph J. Mitchell, Telephone Operator..... | 600 00 |

DEPARTMENT OF HIGHWAYS.

| | |
|---|--------|
| Oct. 5. Frederick Fox, Inspector Regulating, Grading and Paving, per day..... | \$3 50 |
|---|--------|

DEPARTMENT OF PARKS.

| | |
|---|--------|
| Oct. 10. William Lawler, Steam Engineer, per day..... | \$3 50 |
|---|--------|

POLICE DEPARTMENT.

| | |
|---|----------|
| Oct. 8. Henry Hanson, Patrolman..... | \$800 00 |
| " 8. James E. Murray, Patrolman..... | 800 00 |
| " 8. Charles E. A. Brandes, Jr., Patrolman..... | 800 00 |
| " 8. Simon Heher, Patrolman..... | 800 00 |
| " 8. Cornelius Carroll, Patrolman..... | 800 00 |
| " 8. Hugh P. McGrath, Patrolman..... | 800 00 |
| " 8. James H. Mundy, Patrolman..... | 800 00 |
| " 8. James H. Coleman, Patrolman..... | 800 00 |
| " 8. John J. Scanlan, Patrolman..... | 800 00 |
| " 8. John J. Hartwig, Patrolman..... | 800 00 |
| " 8. William A. Asip, Patrolman..... | 800 00 |
| " 8. Patrick Shanley, Patrolman..... | 800 00 |
| " 8. John D. Cahill, Patrolman..... | 800 00 |
| " 8. James Duffy, Patrolman..... | 800 00 |
| " 8. George A. Stack, Patrolman..... | 800 00 |
| " 8. Alton A. Bolster, Patrolman..... | 800 00 |
| " 8. William H. Hopkins, Patrolman..... | 800 00 |
| " 8. William Ryan, Patrolman..... | 800 00 |
| " 8. Hugh J. O'Donnell, Patrolman..... | 800 00 |
| " 8. Jeremiah M. Barber, Patrolman..... | 800 00 |
| " 8. Lawrence P. Langler, Patrolman..... | 800 00 |
| " 8. John E. Cahill, Patrolman..... | 800 00 |
| " 8. George T. Mulrooney, Patrolman..... | 800 00 |
| " 8. Stephen A. Niland, Patrolman..... | 800 00 |
| " 8. Christopher J. Ellsworth, Patrolman..... | 800 00 |

LEE PHILLIPS, Secretary.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, No. 21 PARK ROW,
October 6, 1901.

In accordance with section 1546, chapter 378, Laws of 1897, the Department of Public Buildings, Lighting and Supplies makes the following report of its transactions for the week ending September 28, 1901:

PUBLIC LAMPS.

3 new lamps were erected, 5 lighted, 4 relighted and 13 discontinued; 8 lamp-posts removed, 9 reset and 8 straightened; 1 column refitted and 25 releaded; 49 service pipes refitted and 1 standpipe refitted.

ELECTRIC WIRING, INSPECTIONS, ETC.

354 applications were received for inspection of interior wiring; 287 certificates were issued for interior wiring; 154 permits were issued for outside electrical work; 1,367 inspections were made and 6,300 feet of overhead wire were removed.

CHANGES IN FORCE.

Removed—33 Bath Attendants.
Reinstated—2 Bath Attendants.

REQUISITIONS DRAWN ON COMPTROLLER.

The total number of requisitions drawn on the Comptroller by this Department during the week ending September 28, 1901, is \$86,413.10.

HENRY S. KEARNY, Commissioner.

DEPARTMENT OF HIGHWAYS.

DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
NEW YORK, October 10, 1901.

Supervisor of the City Record:

DEAR SIR—In accordance with the provisions of section 1546, chapter 378 of the Laws of 1897, I transmit the following report of the transactions of the Department of Highways for the week ending October 9, 1901.

Respectfully,
WM. N. SHANNON,
Deputy Commissioner of Highways.

| | BOROUGH. | | | | |
|---|---------------------|----------------|-----------------|-----------------|--------------|
| | MANHATTAN | THE BRONX | BROOKLYN | QUEENS | RICHMOND |
| Public Moneys Received during the Week. | | | | | |
| For restoring and re-paving pavements..... | ..... | \$10 00 | \$513 00 | \$44 00 | ..... |
| Water connections, openings..... | ..... | 77 00 | 81 00 | 60 00 | ..... |
| Sewer connections, openings..... | ..... | \$2,050 25 | ..... | ..... | ..... |
| General account..... | ..... | ..... | ..... | ..... | ..... |
| For redemption of obstructions seized..... | 10 50 | ..... | ..... | ..... | ..... |
| For vault permits..... | 4,380 42 | ..... | 30 20 | ..... | ..... |
| For shed permits..... | 30 00 | ..... | ..... | ..... | ..... |
| Total..... | \$6,471 17 | \$87 00 | \$624 20 | \$104 00 | ..... |
| Permits Issued. | | | | | |
| Permits to open streets, to tap water-pipes..... | ..... | 13 | 47 | 16 | 3 |
| Permits to open streets, to repair water connections..... | ..... | 3 | 101 | 4 | 23 |
| Permits to open streets, to make sewer connections..... | 77 | 10 | 67 | 8 | 2 |
| Permits to open streets, to repair sewer connections..... | ..... | 4 | 8 | 2 | ..... |
| Permits to place building material on streets..... | 140 | 13 | 27 | ..... | ..... |
| Permits to construct street vaults..... | 5 | ..... | 4 | ..... | ..... |
| Permits, special..... | ..... | 19 | 186 | 13 | 21 |
| Permits to construct sheds..... | 6 | ..... | ..... | ..... | ..... |
| Permits to erect awnings..... | ..... | ..... | 6 | ..... | ..... |
| Permits to cross sidewalks..... | 5 | 1 | 12 | 4 | ..... |
| Permits for subways, steam-mains and various connections..... | 229 | 37 | ..... | 4 | ..... |
| Permits for railway construction and repairs..... | 1 | ..... | ..... | ..... | ..... |
| Permits to repair sidewalks..... | 47 | ..... | ..... | 4 | ..... |
| Obstructions Removed. | | | | | |
| Obstructions removed from various streets and avenues..... | 26 | 4 | 12 | ..... | ..... |
| Repairs to Pavement. | | | | | |
| Square yards of pavement repaired..... | 9,114 | 112 | 5,338 | 474 | 3,624 |
| Requisitions drawn on Comptroller..... | \$170,257 49 | | | | |

Statement of Laboring Force Employed in the Department of Highways during Week ending October 5, 1901.

| NATURE OF WORK. | BOROUGH. | | | | | | | | | |
|--|------------|------------|------------|------------|------------|------------|------------|-----------|------------|------------|
| | MANHATTAN. | | THE BRONX. | | BROOKLYN. | | QUEENS. | | RICHMOND. | |
| | Mechanics. | Laborers. | Mechanics. | Laborers. | Mechanics. | Laborers. | Mechanics. | Laborers. | Mechanics. | Laborers. |
| Re-paving and renewal of pavements..... | 257 | 312 | 4 | 113 | 38 | 8 | 76 | 122 | 51 | ..... |
| Boulevards, roads and avenues, maintenance of..... | 21 | 112 | 26 | 12 | 22 | 565 | 125 | 5 | 13 | 73 |
| Roads, streets and avenues..... | 3 | 19 | 8 | 2 | ..... | ..... | ..... | 58 | 177 | 23 |
| Total..... | 281 | 443 | 38 | 127 | 22 | 603 | 125 | 13 | 89 | 195 |

REPORT OF CHANGES IN FORCE FOR THE WEEK ENDING OCTOBER 9, 1901.

Borough of Manhattan.

Appointed—2 Inspectors of Regulating, Grading and Paving, 4 Pavers.
Deceased—1 Assistant Foreman.
Transferred to The Bronx—1 Assistant Foreman, 1 Laborer.

Borough of The Bronx.

Deceased—1 Laborer.
Appointed—1 Teamster.
Transferred from Manhattan—1 Assistant Foreman, 1 Laborer.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION,
PARK AVENUE AND FIFTY-NINTH STREET,
NEW YORK, October 11, 1901.

Supervisor of the City Record:
DEAR SIR—I have the honor to advise you that at a meeting of the Board of Education held on October 9, 1901, the action of the Committee on Supplies in appointing Adolph G. Bornemann, of No. 618 East Seventeenth street, as Porter in the Depository for Supplies, boroughs of Manhattan and The Bronx, at a salary of \$50 per month, to take effect October 1, 1901, was approved.

Respectfully,
A. E. PALMER,
Secretary, Board of Education.

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. DOWNS, Private Secretary.

Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
DAVID J. ROCHE, 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 12, 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.

THE CITY RECORD OFFICE,
and Bureau of Printing, Stationery and Blank Books.
No. 2 City Hall, 9 A. M. to 4 P. M.; Saturday, 9 A. M. to 12 M.
WILLIAM A. BUTLER, Supervisor; SOLON BERRICK, Deputy Supervisor; THOMAS C. COWELL, Deputy Supervisor and Accountant.

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. HERTLER and EDWARD OWEN, Commissioners.

BOROUGH PRESIDENTS.

Borough of Manhattan.

Office of the President of the Borough of Manhattan, Nos. 10, 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 RIDER, 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. HAFEN, President.

Borough of Brooklyn.

President's Office, No. 11 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 CROMWELL, 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.

BOARD OF ARMY COMMISSIONERS.

THE MAYOR, ROBERT A. VAN WYCK, Chairman; THE PRESIDENT OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, THOMAS L. FEITNER, Secretary; THE COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, HENRY S. KEARNY; Brigadier-General JAMES MCLEER and Brigadier-General McCOSKRY BUTT, Commissioners.
Address THOMAS L. FEITNER, Secretary, Stewart Building.
Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

PUBLIC ADMINISTRATOR.

No. 110 Nassau street, 9 A. M. to 4 P. M.
WILLIAM M. HOES, Public Administrator.

PUBLIC ADMINISTRATOR, KINGS COUNTY.
No. 189 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. B. DAVENPORT, Public Administrator.

PUBLIC ADMINISTRATOR, QUEENS COUNTY.

No. 103 Third street, Long Island City.
CHARLES A. WADLEY, Public Administrator.

COMMISSIONERS OF THE SINKING FUND.

THE MAYOR, Chairman; BIRD S. COLER, Comptroller; PATRICK KEENAN, Chamberlain; RANDOLPH GUGGENHEIMER, President of the Council, and ROBERT MUH, Chairman, Finance Committee, Board of Aldermen, Members. EDGAR J. LEVY, Secretary.
Office of Secretary, Room No. 11, Stewart Building.

BOARD OF ESTIMATE AND APPORTIONMENT.

THE MAYOR, Chairman; THOMAS L. FEITNER (President, Department of Taxes and Assessments), Secretary; the COMPTROLLER, PRESIDENT OF THE COUNCIL and the CORPORATION COUNSEL, Members; CHARLES V. ADEE, Clerk.
Office of Clerk, Department of Taxes and Assessments, Room R, Stewart Building, 9 A. M. to 4 P. M. Saturdays, 12 M.

AQUEDUCT COMMISSIONERS.

Room 207 Stewart Building, 5th floor, 9 A. M. to 4 P. M.
JOHN J. RYAN, MAURICE J. POWER, WILLIAM H. TEN EVCK, 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.
BIRD S. COLER, Comptroller.
MICHAEL T. DALY, EDGAR J. LEVY, Deputy Comptrollers.

Auditing Bureau.

JOHN F. GOULDSBURY, Auditor of Accounts.
F. L. W. SCHAFFNER, Auditor of Accounts.
F. J. BRETTMAN, Auditor of Accounts.
MOSES OPPENHEIMER, Auditor of Accounts.
WILLIAM MCKINNEY, Auditor of Accounts.
DANIEL B. PHILLIPS, Auditor of Accounts.
EDWARD J. CONNELL, Auditor of Accounts.
FRANCIS R. CLAIR, Auditor of Accounts.
WILLIAM J. LYON, Auditor of Accounts.
JAMES F. MCKINNEY, Auditor of Accounts.
PHILIP J. McEVROY, Auditor of Accounts.
JEREMIAH T. MAHONEY, 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 E. STANFORD, Deputy Collector of Assessments and Arrears, Borough of The Bronx.
MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn.
JOHN F. ROGERS, 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. AUSTEN, 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 B. BOUCE, Deputy Receiver of Taxes, Borough of Brooklyn.
FREDERICK W. BLACKWENN, Deputy Receiver of Taxes, Borough of Queens.
MATTHEW S. TULLY, 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 MEAKIM, 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. FARRELL, Deputy for Brooklyn.
JAMES H. MALONEY, Deputy for Bronx.
CHARLES C. WISSEL, 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. 13 to 21 Park Row, 9 A. M. to 4 P. M.
JAMES KANE, Commissioner of Sewers.
MATTHEW F. DONOHUE, Deputy for Manhattan.
THOMAS J. BYRNES, Deputy for Bronx. Office, Third avenue and One Hundred and Seventy-seventh street.
WILLIAM BRENNAN, Deputy for Brooklyn. Office, Municipal Building, Room 42.
MATTHEW J. J. GOLDNER, Deputy Commissioner of Sewers, Borough of Queens. Office, Hackett Building, Long Island City.
HENRY P. MORRISON, 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. 13 to 21 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN L. SHEA, Commissioner.
THOMAS H. YORK, Deputy.
SAMUEL R. PROBASCO, Chief Engineer.
MATTHEW H. MOORE, Deputy for Bronx.
HARRY BEAM, Deputy for Brooklyn.
JOHN E. BACKUS, Deputy for Queens.

Department of Water Supply.

Nos. 13 to 21 Park Row. Office hours, 9 A. M. to 4 P. M.
WILLIAM DALTON, Commissioner of Water Supply.
JAMES H. HASLIN, Deputy Commissioner, Borough of Manhattan.

GEORGE W. BIRDSALL, Chief Engineer.
W. G. BYRN, Water Registrar.
JAMES MOFFETT, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.
GEORGE WALLACE, Sr., Deputy Commissioner, Borough of Queens, Long Island City.
THOMAS J. MULLIGAN, Deputy Commissioner, Borough of The Bronx, Crotona Park Building.
HENRY P. MORRISON, Deputy Commissioner, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Street Cleaning.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.
PERCIVAL E. NAGLE, Commissioner.
F. M. GIBSON, Deputy Commissioner for Borough of Manhattan.

PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 37, Municipal Building.
JOSEPH LIEBERTZ, Deputy Commissioner for Borough of The Bronx, No. 534 Willis avenue.
JAMES F. O'BRIEN, Deputy Commissioner for Borough of Queens, No. 48 Jackson avenue, Long Island City.

Department of Buildings, Lighting and Supplies.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.
HENRY S. KEARNY, Commissioner of Public Buildings, Lighting and Supplies.
PETER J. DOOLING, Deputy Commissioner for Manhattan.

JOHN QUINN, Deputy Commissioner for The Bronx.
JAMES J. KIRWIN, Deputy Commissioner for Brooklyn.
JOEL FOWLER, Deputy Commissioner for Queens.
EDWARD I. MILLER, Deputy Commissioner for Richmond.

LAW DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN WHALEN, Corporation Counsel.
THEODORE CONNOLLY, W. W. LADD, Jr., CHARLES BLANDY, GEORGE HILL, Assistants.
WILLIAM J. CARR, 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 C. SPENCER, Assistant Corporation Counsel.

Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street.
ADRIAN T. KIERNAN, Assistant Corporation Counsel.

Bureau of Street Openings.

Nos. 90 and 92 West Broadway.
JOHN P. DUNN, Assistant to Corporation Counsel.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
MICHAEL C. MURPHY, Commissioner.
WILLIAM S. DEVER, First Deputy Commissioner.
BERNARD J. YOPK, Second Deputy Commissioner.

BOARD OF ELECTIONS.

Commissioners—JOHN R. VOORHIS (President), CHARLES B. PAGE (Secretary), JOHN MAGUIRE, MICHAEL J. DADY.
Headquarters, General Office, No. 301 Mott street.
A. C. ALLEN, Chief Clerk of the Board.
Office, Borough of Manhattan, No. 301 Mott street.
WILLIAM C. BAXTER, Chief Clerk.
Office, Borough of The Bronx, One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).
CORNELIUS A. BUNNER, Chief Clerk.
Office, Borough of Brooklyn, Temple Bar.
GEORGE RUSSELL, Chief Clerk.
Office, Borough of Queens, No. 51 Jackson avenue Long Island City.
CARL VOEGEL, Chief Clerk.
Office, Borough of Richmond, Staten Island Savings Building, Stapleton, S. I.
ALEXANDER M. ROSS, Chief Clerk.
All offices open from 9 A. M. to 4 P. M.; Saturdays 9 A. M. to 12 M.

DEPARTMENT OF CORRECTION.

Central Office.

No. 148 East Twentieth street. Office hours from 9 A. M. to 4 P. M.; Saturdays to 12 M.
FRANCIS J. LANTY, Commissioner.
N. O. FANNING, Deputy Commissioner.
JOHN MORRISSEY GRAY, Deputy Commissioner for Boroughs of Brooklyn and Queens.

FIRE DEPARTMENT.

Office hours for all, except where otherwise noted, from 9 A. M. to 4 P. M.; Saturdays, 12 M.

Headquarters.

Nos. 157 and 159 East Sixty-seventh street.
JOHN J. SCANNELL, Fire Commissioner.
JAMES H. TULLY, Deputy Commissioner, Borough of Brooklyn and Queens.
AUGUSTUS T. DOCHARTY, Secretary.
EDWARD P. CROKER, Chief of Department and in Charge of Fire-alarm Telegraph.
JAMES DALE, Deputy Chief, in Charge of Boroughs of Brooklyn and Queens.
GEORGE E. MURRAY, Inspector of Combustibles.
PETER SERRY, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.
ALONZO BRYMER, 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 PUBLIC CHARITIES.

Central Office.

Foot of East Twenty-sixth street, 9 A. M. to 4 P. M.
JOHN W. KELLER, President of the Board; Commissioner for Manhattan and Bronx.
GEO. E. BEST, Deputy Commissioner.
ADOLPH H. GOETTING, Commissioner for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn.
EDWARD GLINNEN, Deputy Commissioner.
JAMES FREMY, 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 DOCKS AND FERRIES.

Pier "A," N. R., Battery Place.

J. SERGEANT CRAM, President; CHARLES F. MURPHY, Treasurer; PETER F. MEYER, Commissioners.
WILLIAM H. BURKE, 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.

BURIAL PERMIT AND CONTAGIOUS DISEASE OFFICES ALWAYS OPEN.

JOHN B. SEXTON, President, and WILLIAM T. JENKINS, M. D., JOHN B. COSBY, M. D., THE PRESIDENT OF THE POLICE BOARD, *ex-officio*, and the HEALTH OFFICER OF THE PORT, *ex-officio*, Commissioners. CASPAR GOLDERMAN, 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.

ORLO L. LUSK, M. D., Assistant Sanitary Superintendent, Borough of Queens.

JOHN L. FERNY, M. D., Assistant Sanitary Superintendent, Borough of Richmond.

DEPARTMENT OF PARKS.

GEORGE C. CLAUSEN, President, Park Board, Commissioner in Manhattan and Richmond.

WILLIS HOLLY, Secretary, Park Board.

GEORGE V. BROWER, Commissioner in Brooklyn and Queens.

Offices, City Hall, Brooklyn, and Litchfield Mansion, Prospect Park.

AUGUST MORRIS, Commissioner in Borough of The Bronx.

Offices, Zborowski Mansion, Claremont Park.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M. to 2 P. 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.

JAMES G. WALLACE, President of the Board of Buildings and Commissioner for the Boroughs of Manhattan and The Bronx.

JOHN GUILFOYLE, 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. to 2 P. M.

THOMAS L. FREITRER, President of the Board; EDWARD C. SHEEHY, ARTHUR C. SALMON, THOMAS J. PATTERSON, FERDINAND LEVY, Commissioners; HENRY BERLINGER, Chief Clerk.

BUREAU OF MUNICIPAL STATISTICS.

Nos. 13 to 21 Park Row, Room 1911. Office hours from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

JOHN T. NAGLE, M. D., Chief of Bureau.

Municipal Statistical Commission: FREDERICK W. GRUBE, LL. D., ANTONIO RASINES, RICHARD T. WILSON, JR., ERNEST HARVIER, J. EDWARD JETTER, THOMAS GILLERAN.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 346 Broadway, 9 A. M. to 4 P. M.

CHARLES H. KNOX, President, ALEXANDER T. MASON and WILLIAM N. DYKMAN, Commissioners.

LEE PHILLIPS, Secretary.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.

EDWARD McCUE (President), EDWARD CAHILL, THOMAS A. WILSON, JOHN B. MEYENBERG and EDWARD DUFFY, Board of Assessors. WILLIAM H. JASPER, Secretary. THOMAS J. SHELLEY, 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. EMERSON 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. 131 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.

PATRICK J. WHITE, President; JOSEPH H. FITZPATRICK, Secretary.

School Board for the Borough of Richmond.

Savings Bank Building, Stapleton, Staten Island.

WILLIAM J. COLE, President; ROBERT BROWN, Secretary.

SHERIFF'S OFFICE.

Stewart Building, 9 A. M. to 4 P. M.

WILLIAM F. GRELL, Sheriff; HENRY P. MULVANY, Under Sheriff.

SHERIFF'S OFFICE, KINGS COUNTY.

County Court-house, Brooklyn.

9 A. M. to 4 P. M.; Saturdays, 12 M. to 2 P. M.

WILLIAM WALTON, Sheriff; JAMES DUNN, Under Sheriff.

SHERIFF'S OFFICE, QUEENS COUNTY.

County Court-house, Long Island City, 9 A. M. to 4 P. M.

JOSEPH H. DE BRAGGA, Sheriff; JOSIAH C. BENNETT, Under Sheriff.

SHERIFF'S OFFICE, RICHMOND COUNTY.

County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.

FRANKLIN C. VITT, Sheriff.

THOMAS H. BANNING, Under 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 2 P. M.

ISAAC FROMME, Register; JOHN VON GLAHN, 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 2 P. M., provided for by statute.

JAMES R. HOWE, Register.

WARREN C. TREDWELL, Deputy Register.

COMMISSIONER OF JURORS.

Room 127 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.

CHARLES WELDE, Commissioner; ———— 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. MRODY, Commissioner.

COMMISSIONER OF JURORS, QUEENS COUNTY.

Office hours, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

EDWARD J. KNAUER, Commissioner.

H. HOMER MOORE, Assistant Commissioner.

COMMISSIONER OF JURORS, RICHMOND COUNTY.

CHARLES J. KULLMAN, Commissioner.

WILLIAM J. DOWLING, 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, 6 A. M. to 10 P. M., daily.

WILLIAM F. GRELL, Sheriff.

PATRICK H. PICKETT, Warden.

KINGS COUNTY JAIL.

Raymond street, between Willoughby street and DeKalb avenue, Brooklyn, New York.

WILLIAM WALTON, Sheriff; RICHARD BERGIN, Warden.

COUNTY CLERK'S OFFICE.

Nos. 8, 9, 10 and 11 New County Court-house, 9 A. M. to 4 P. M.

WILLIAM SOMMER, County Clerk.

GEORGE H. FAHRBACH, 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, 12 M. to 2 P. 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.

JAMES INGRAM, County Clerk.

CHARLES DOWNING, Deputy County Clerk.

RICHMOND COUNTY CLERK'S OFFICE.

County Office Building, Richmond, S. I., 9 A. M. to 4 P. M.

EDWARD M. MULLER, County Clerk.

CROWELL M. CONNER, Deputy County Clerk.

NEW EAST RIVER BRIDGE COMMISSION.

Commissioners' Office, No. 258 Broadway, Borough of Manhattan, New York, 9 A. M. to 4 P. M.

LEWIS NIXON, President; JAMES W. BOYLE, Vice-President; JAMES D. BELL, Secretary; JULIAN D. FAIRCHILD, Treasurer; JOHN W. WEBER, SMITH E. LANE and THE MAYOR, Commissioners.

Chief Engineer's Office, No. 84 Broadway, Brooklyn, E. D., 9 A. M. to 5 P. M.

DISTRICT ATTORNEY.

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.

EUGENE A. PHILBIN, District Attorney; WILLIAM J. McKENNA, 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. MERRILL, District Attorney.

CLARENCE A. DREW, Chief Clerk.

RICHMOND COUNTY DISTRICT ATTORNEY.

Port Richmond, S. I.

EDWARD S. RAWSON, District Attorney.

CORONERS.

Borough of Manhattan.

Office, New Criminal Court Building. Open at all times of day and night.

EDWARD T. FITZPATRICK, JACOB E. BAUSCH, EDWARD W. HART, ANTONIO ZUCCA.

Borough of The Bronx.

No. 761 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 5 P. M., on Sundays and holidays.

ANTHONY J. BURGER, ————.

Borough of Queens.

Office, Borough Hall, Fulton street, Jamaica, L. I.

PHILIP T. CROKIN, LEONARD ROUFF, JR., and SAMUEL S. GUY, Jr.

CHARLES J. SCHNELLER, Clerk.

Borough of Richmond.

No. 64 New York avenue, Rosebank.

Open for the transaction of business all hours of the day and night.

JOHN SEAVEY, GEORGE C. TRANTER.

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, ARNER C. THOMAS, Surrogates; WILLIAM V. J. JURY, Chief Clerk.

KINGS COUNTY SURROGATE'S COURT.

Hall of Records, Brooklyn.

GEORGE B. ABBOT, Surrogate.

MICHAEL F. MCGOLDRICK, Chief Clerk.

Court opens 10 A. M. Office hours, 9 A. M. to 4 P. M.

COUNTY JUDGE AND SURROGATE.

County Office Building, Richmond, S. I.

STEPHEN D. STEVENS, County Judge.

CHANGE OF GRADE DAMAGE COMMISSION.

Room 58, Schermerhorn Building, No. 96 Broadway. Meetings, Mondays, Wednesdays and Fridays, at 3 P. M.

WILLIAM E. STILLINGS, Chairman; CHARLES A. JACKSON, OSCAR S. BAILEY, Commissioners.

LAMONT McLOUGHLIN, Clerk.

EXAMINING BOARD OF PLUMBERS.

Rooms, 14, 15 and 16, Nos. 149 to 151 Church street.

President, JOHN RENEHAN; Secretary, JAMES E. MCGOVERN; Treasurer, EDWARD HALEY, HORACE LOOMIS, P. J. ANDREWS, *ex-officio*.

Office open during business hours every day in the year, except legal holidays. Examinations are held on Monday, Wednesday and Friday after 1 P. M.

KINGS COUNTY TREASURER.

Court-house, Room 14.

JOHN W. KIMBALL, Treasurer, THOMAS F. FARRELL, Deputy Treasurer.

QUEENS COUNTY COURT.

County Court-house, Long Island City.

County Court opens at 9:30 A. M.; adjourns at 5 P. M.

County Judge's office always open at Flushing, N. Y.

HARRISON S. MOORE, County Judge.

THE COMMISSIONER OF RECORDS, KINGS COUNTY.

Room 1, Hall of Records. Office hours, 9 A. M. to 4 P. M.

GEORGE E. WALDO, Commissioner.

FRANK M. THORNBURN, Deputy Commissioner.

THOMAS D. MOSSCROP, Superintendent.

JOSEPH H. GREENELL, Secretary.

SUPREME COURT.

County Court-house, 10, 30 A. M. to 4 P. M.

Special Term, Part I., Room No. 16.

Clerk's Office, Part I., Room No. 15.

Special Term, Part II., Room No. 13.

Clerk's Office, Part II., Room No. 12.

Special Term, Part III., Room No. 18.

Clerk's Office, Part III., Room No. 19.

Special Term, Part IV., Room No. 20.

Special Term, Part V., Room No. 33.

Special Term, Part VI., Room No. 31.

Special Term, Part VII., Room No. 39.

Trial Term, Part VIII., Room No. 34.

Clerk's Office, Room No. 23.

Trial Term, Part IX., Room No. 22.

Trial Term, Part IV., Room No. 21.

Trial Term, Part V., Room No. 24.

Trial Term, Part VI., Room No. 35.

Trial Term, Part VII., Room No. 36.

Trial Term, Part VIII., Room No. 27.

Trial Term, Part IX., Room No. 29.

Trial Term, Part X., Room No. 28.

Trial Term, Part XI., Room No. 37.

Trial Term, Part XII., Room No. 26.

Appellate Term, Room No. 29.

Clerk's Office, Appellate Term, Room No. 30.

Naturalization Bureau, Room No. 38.

Assignment Bureau, Room No. 32.

Justices—GEORGE C. BARRETT, ABRAHAM R. LAWRENCE, CHARLES H. TRUAX, CHARLES F. MACLEAN, JAMES FITZGERALD, MILES BEACH, DAVID LEVENTRITT, LEONARD A. GEIGERICH, HENRY BISCHOFF, JR., JOHN J. FREEDMAN, GEORGE P. ANDREWS, P. HENRY DUGRO, DAVID MCADAM, JOHN PROCTOR CLARKE, HENRY A. GILDERSLEEVE, FRANCIS M. SCOTT, JAMES A. O'GORMAN, JAMES A. BLANCHARD. WILLIAM SOMMER, Clerk.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brown-stone Building, City Hall Park, from 10 A. M. to 4 P. M.

General Term.

Trial Term, Part I.

Part II.

Part III.

Part IV.

Special Term Chambers will be held 10 A. M. to 4 P. M.

Clerk's Office, from 9 A. M. to 4 P. M.

JAMES M. FITZSIMONS, Chief Justice; JOHN H. MCCARTHY, LEWIS J. CONLAN, JOHN P. SCHUCHMAN, EDWARD F. O'DWYER, THEODORE F. HASCALL, FRANCIS B. DELEHANTY, Justices. THOMAS F. SMITH, Clerk.

CRIMINAL DIVISION, SUPREME COURT.

New Criminal Court Building, Centre street. Court opens at 10:30 o'clock A. M.

EDWARD R. CARROLL, Clerk. Hours from 10 A. M. to 4 P. M.

APPELLATE DIVISION, SUPREME COURT.

Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 1 P. M.

CHARLES H. VAN BRUNT, Presiding Justice; CHESTER B. McLAUGHLIN, EDWARD PATTERSON, MORGAN J. O'BRIEN, GEORGE L. INGRAM, WILLIAM RUMSEY, EDWARD W. HATCH, Justices. ALFRED WAGSTAFF, Clerk; WILLIAM LAMB, Jr., Deputy Clerk.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 22, 23, and 27. Court opens 10 A. M., daily, and sits until business is completed. Part I., Room No. 23, Part II., Room No. 10, to Court-house. Clerk's Office, Rooms 20 and 27, open daily from 9 A. M. to 4 P. M.; Saturdays, 12 M. to 2 P. M.

JOSEPH ASPINALL and WM. B. HURD, Jr., County Judges.

JAMES S. REGAN, Chief Clerk.

COURT OF GENERAL SESSIONS.

Held in the building for Criminal Courts, Centre, Elm, White and Franklin streets. Court opens at half-past 10 o'clock.

RUFUS B. COWING, City Judge; JOHN W. GOFF, Recorder; JOSEPH E. NEWBURGER, MARTIN T. McMAHON and WARREN W. FOSTER, Judges of the Court of General Sessions. EDWARD R. CARROLL, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan. Court opens at 10 A. M.

Justices—First Division—ELIZUR B. HINSDALE, WILLIAM TRAVERS JEROME, WILLIAM E. WYATT, JOHN B. MCKEAN, WILLIAM C. HOLBROOK, WILLIAM M. FULLER, Clerk; JOSEPH H. JONES, Deputy Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Second Division—Trial days—Borough Hall, Brooklyn, Mondays, Wednesdays and Fridays, at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays, at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursdays, at 10 o'clock.

Justices—JOHN COURTNEY, HOWARD J. FORKER, PATRICK KEADY, JOHN FLEMING, THOMAS W. FITZGERALD, JOSEPH L. KERRIGAN, Clerk; JOHN J. DORMAN, Deputy Clerk.

Clerk's office, Borough Hall, Borough of Brooklyn open from 9 A. M. to 4 P. M.

CITY MAGISTRATES' COURTS.

Courts open from 9 A. M. until 4 P. M.

City Magistrates—HENRY A. BRANN, ROBERT C. CORNELL, LEROY E. CRANE, JOSEPH M. DEUEL, CHARLES A. FLAMMER, LORENZ ZELLER, CLARENCE W. MEADE, JOHN O. MOTT, JOSEPH POOL, JOHN B. MAYO, EDWARD HOGAN, WILLARD H. OLMSTED.

PHILIP BLOCH, Secretary.

First District—Criminal Court Building.

Second District—Jefferson Market.

Third District—No. 60 Essex 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. EDWARD J. DOOLEY, Magistrate.

Second District—Court and Butler streets. JAMES G. TIGHE, Magistrate.

Third District—Myrtle and Vanderbilt avenues, JOHN NAUMER, Magistrate.

Fourth District—Nos. 6 and 8 Lee avenue. E. GASTON HIGGINBOTHAM, Magistrate.

Fifth District—Ewen and Powers streets. FRANK E. O'REILLY, Magistrate.

Sixth District—Gates and Reid avenues. HENRY J. FURLONG, Magistrate.

Seventh District—No. 31 Grant street, Flatbush. ALFRED E. STEERS, Magistrate.

Eighth District—Coney Island. ALBERT VAN BRUNT VOORHEES, Jr., Magistrate.

Borough of Queens.

First District—Nos. 21 and 23 Jackson avenue, Long Island City. MATTHEW J. SMITH, Magistrate.

Second District—Flushing, Long Island. LUKK J. CONNORTON, 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, JARED J. CHAMBERS, No. 318 Adams street, Borough of Brooklyn.

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 Court-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 MANGIN, Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Court opens daily at 10 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.

WM. 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. LYNCH, Clerk.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 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. 151 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. STINER, 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. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

JOSEPH P. FALLON, Justice. WILLIAM J. KENNEDY, Clerk.

Clerk's office open daily from 9 A. M. to 4 P. M.

Tenth District—Twenty-second Ward and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth 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, and of the Harlem river north of the terminus 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 10 A. M. to 4 P. M.

FRANCIS J. WORCESTER, Justice. HEMAN 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 1034 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. PRINFIELD, 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.

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. KADEN, 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 F. McLAUGHLIN, Justice; GEORGE W. DAMON, 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.

FIRE DEPARTMENT.

HEADQUARTERS, FIRE DEPARTMENT,
Nos. 157 and 159 EAST SIXTY-SEVENTH STREET,
Borough of Manhattan,
CITY OF NEW YORK, October 14, 1901.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Fire Commissioner, at the above office of the Fire Department, until 10.30 A. M. of

THURSDAY, OCTOBER 24, 1901,

for furnishing and delivering the following articles:

Boroughs of Manhattan and The Bronx.

FOR USE AT QUARTERS OF ENGINE COMPANY No. 71, LOCATED AT NORTH-EAST CORNER OF PARK AVENUE AND ONE HUNDRED AND FIFTY-NINTH STREET AND ENGINE COMPANY No. 75, LOCATED ON WEST SIDE OF JEROME AVENUE, FIFTY (50) FEET NORTH OF ONE HUNDRED AND EIGHTY-THIRD STREET, BOROUGH OF THE BRONX.

- 46 White Enamelled Bedsteads, 3 feet wide.
- 46 White Enamelled Bedsteads, 3 feet 6 inches wide.
- 46 Woven Wire Springs, 3 feet wide.
- 46 Woven Wire Springs, 3 feet 6 inches wide.
- 50 pair of 1/4 all wool scarlet blankets, double (equal in quality to the "Red Lily" Brand.)
- 36 Bunk-room Chairs.
- 36 Sitting-room Chairs.
- 4 Genuine Leather Couches.
- 12 Round Tables.
- 6 Office Tables.
- 4 Patrol Desks.
- 50 live geese, odorless Feather Pillows, to weigh three pounds each.

The above-named articles are to be furnished as per specifications furnished by the Fire Department. Samples of same may be seen at these Headquarters. Proposals must include all the items, specifying the price in detail of each, and also the total of the bid.

The amount of security required is Six Hundred (600) Dollars, and the time for the complete delivery of the articles is ten (10) 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 according to law as soon thereafter as practicable.

Each 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 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 Fire Commissioner reserves the right to reject all bids if he should deem it for the interest of the City so to do.

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 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 Headquarters office of the Fire Department, in the Borough of Manhattan, New York City.

JOHN J. SCANNELL,
Fire Commissioner.

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,
Room 207, STEWART BUILDING,
No. 280 BROADWAY,
NEW YORK, October 11, 1901.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Aqueduct Commissioners, at the above office, until 12 o'clock noon,

TUESDAY, DECEMBER 17, 1901,
FOR DOING THE WORK AND FURNISHING THE MATERIALS REQUIRED TO BUILD A PUMPING PLANT IN THE ENGINE-ROOM AND SHAFT NO. 25 OF THE NEW CROTON AQUEDUCT, NEAR ONE HUNDRED AND SEVENTY-NINTH STREET AND AMSTERDAM AVENUE, NEW YORK CITY.

The securities required will be \$20,000 for the completion of the contract in accordance with its terms and provisions, and \$40,000 to indemnify and save the City harmless against and from all suits and actions of every nature and description arising out of the claim or claims for or on account of any infringements of patents that may be filed prior to three years after the date of the execution of the contract, or prior to two years and two months after the completion and acceptance of the plant per date of Engineer's certificate.

The entire contract must be completely performed on or before the expiration of ten months after the date of the execution of the contract.

The work is authorized by chapter 490, Laws of 1883, State of New York, and amendments thereto.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title, "Pumping Plant," for which the estimate is made, with his or their name or names and the date of presentation, to the Aqueduct Commissioners, 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 said Commissioners and read, and the award of the contract made according to law as soon thereafter as practicable.

The Commissioners reserve the right to reject any and all bids if they deem it for the interest of the City so to do.

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 therein; and that no officer of the City of New York is directly or indirectly interested therein, as provided in chapter 490, Laws 1883, and in the blank form or bid mentioned below and furnished by the Commissioners.

The estimate must be verified.

The check must not be inclosed in the envelope with the bid or estimate.

For particulars as to the approximate 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 Commissioners, 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 to the Secretary at the above office of the Aqueduct Commissioners, where the plans and drawings can be seen.

A designation or plan of the type of pumping machinery and its erection, with all its appurtenances complete, together with a statement of the power that would be required to operate the plant, shall be furnished by the Contractor and the same shall be accepted as to form.

By order of the Aqueduct Commissioners.

JOHN J. RYAN,

HARRY W. WALKER,
Secretary.

DEPARTMENT OF PARKS.

DEPARTMENT OF PARKS,
ARSENAL, CENTRAL PARK,
BOROUGH OF MANHATTAN, CITY OF NEW YORK,
October 12, 1901.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, WITH THE title of the work and the name of the bidder or bidders indorsed thereon, will be received by the Park Board, at its offices, Arsenal Building, Sixty-fourth street and Fifth avenue, Central Park, New York City, until 11 o'clock A. M. of

THURSDAY, OCTOBER 24, 1901,

for the following-named work:

FOR FURNISHING LABOR AND MATERIALS REQUIRED TO TREAT AND COLOR ALL PLASTER WALLS, CEILINGS, DOMES, ARCHES, ETC., COMPLETE, AND AS PER FOLLOWING SPECIFICATIONS, IN CERTAIN PORTIONS OF THE NEW EAST WING AND EXTENSION OF THE METROPOLITAN MUSEUM OF ART, IN THE CENTRAL PARK, NEW YORK CITY. The several portions, referred to are designated as—First or Main Floor, and Second or Entresol Floor, also Great Hall.

The plans and specifications may be seen at the Arsenal, Central Park, Borough of Manhattan.

The time to be allowed for the full completion of each contract and the amount of the security required for the faithful performance of the several works mentioned above are respectively as follows:

Time.

Sixty working days.

Security.

Five Thousand Dollars.

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 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 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 400 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. The Park Board reserves the right to reject all the bids received in response to this advertisement if it should deem it for the interest of the City so to do.

Blank forms of bid or estimate, and also the proper envelopes 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, can be obtained upon application therefor at the office of the Department, Arsenal, Central Park, Borough of Manhattan, where the plans, which are made a part of the specifications, can be seen.

GEORGE C. CLAUSEN,
GEORGE V. BROWER,
AUGUST MOERUS,

Commissioners of Parks of The City of New York.

THE BOARD OF COMMISSIONERS OF THE SOLDIERS' AND SAILORS' MEMORIAL ARCH.

NEW YORK, October 12, 1901.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, WITH THE title of the work and the name of the bidder or bidders indorsed thereon will be received by the Board of Commissioners of the Soldiers' and Sailors' Memorial Arch, at the office of the Department of Parks, Arsenal Building, Sixty-fourth street and Fifth avenue, Central Park, New York City, until 12.30 o'clock A. M.,

THURSDAY, OCTOBER 24, 1901.

FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY TO COMPLETELY ERECT AND COMPLETELY FINISH, SO FAR AS CALLED FOR IN THIS SPECIFICATION, READY FOR USE, THE APPROACHES TO THE SOLDIERS' AND SAILORS' MEMORIAL MONUMENT, IN RIVERSIDE PARK, INCLUDED UNDER THE THREE SCHEDULES, A, B AND C—THE SOUTH APPROACH, THE NORTH APPROACH AND THE BELVIDERE, VIZ., all the necessary Excavating, Shoring, Drains, Rock Cutting, Refilling, Foundations, Concreting, Brickwork, Rubble-stone Work, Filling and Ramming of Trenches, Scaffolding, Fencing, Derricks, Power, Mason work, Cut-stone Work in Granite and Marble, Models, Carving, Granite Walls, Steps and Seats, Marble Pedestals and Balustrades, Brick and Stone Pavements, Iron and Bronze Anchors, Flag Staff Removal and Re-erection of Statue of Washington, Cleaning and other work.

No bid will be accepted unless accompanied by the sample and information called for in the specifications.

The plans and specifications may be seen at the Arsenal, Central Park, Borough of Manhattan.

The time to be allowed for the full completion of each contract and the amount of the security required for the faithful performance of the several works mentioned above are respectively as follows:

Time.

Two hundred consecutive working days.

Security.

Thirty thousand dollars.

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 said Commission, 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 said Commission 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 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 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.

The Commission reserves the right to reject all the bids received in response to this advertisement if it should deem it for the interest of the City so to do.

Blank forms of bid or estimate, and also the proper envelopes 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, can be obtained upon application therefor at the office of the Park Board, Arsenal, Central Park, Borough of Manhattan, where the plans, which are made a part of the specifications, can be seen.

ROBERT A. VAN WYCK,
Mayor.

GEORGE C. CLAUSEN,
President Park Board.

JOHN W. GOFF,
Recorder.

BIRD S. COLER,
Comptroller.

JOSEPH A. GOULDEN,
Chairman Memorial Committee Grand Army of the Republic.

Commissioners of the Soldiers' and Sailors' Memorial Arch of The City of New York.

Each 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 that no officer of the City of New York is directly or indirectly interested therein, as provided in sections 346 to 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 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.

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, OCTOBER 21, 1901.

Boroughs of Queens and Richmond.

FOR INSURING CERTAIN PUBLIC SCHOOL BUILDINGS AND THEIR CONTENTS IN THE BOROUGHS OF QUEENS AND RICHMOND.

The time allowed to complete the insurance will be five (5) days after approval of contract by the Comptroller.

The amount of security required is Five Hundred Dollars (\$500).

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, and 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, according to law.

Each 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 that no officer of The City of New York is directly or indirectly interested therein, as provided in sections 346 to 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, in the form approved by the Corporation Counsel, 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, October 15, 1901.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
ABRAHAM STERN,
WILLIAM J. COLE,
PATRICK J. WHITE,
JOHN R. THOMPSON,
JOSEPH J. KITTEL,
Committee on Buildings.

DEPARTMENT OF EDUCATION,
CORNER PARK AVENUE AND FIFTY-NINTH STREET,
BOROUGH OF MANHATTAN, CITY OF NEW YORK.

PROPOSALS FOR BIDS OR ESTIMATES.

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, OCTOBER 21, 1901.

Borough of Brooklyn.

No. 1. FOR SANITARY WORK AND GAS-FITTING AT NEW PUBLIC SCHOOL 129, SOUTHERLY SIDE OF QUINCY STREET, BETWEEN STUYVESANT AND LEWIS AVENUES, BOROUGH OF BROOKLYN.

No. 2. FOR FURNITURE FOR NEW PUBLIC SCHOOL 137, SARATOGA AVENUE, BETWEEN CHANCEY AND BAINBRIDGE STREETS, BOROUGH OF BROOKLYN.

Borough of Manhattan.

No. 3. FOR SANITARY WORK AT NEW PUBLIC SCHOOL 186, ONE HUNDRED AND FORTY-FIFTH AND ONE HUNDRED AND FORTY-SIXTH STREETS, BETWEEN AMSTERDAM AVENUE AND BROADWAY, BOROUGH OF MANHATTAN.

Borough of Queens.

No. 4. FOR FORMING FOUR NEW CLASS-ROOMS, PUBLIC SCHOOL 72, MASPETH AVENUE, NEAR FREDERICK ROAD, MASPETH, BOROUGH OF QUEENS.

The security required on Contract No. 1 is Five Thousand (\$5,000) Dollars.

The security required on Contract No. 2 is Thirteen Hundred (\$1,300) Dollars on Item 1; Two Hundred (200) Dollars on Item 2; Eighteen Hundred (\$1,800) Dollars on Item 3 and Eleven Hundred (\$1,100) Dollars on Item 4.

The security required on Contract No. 3 is Seven Thousand (\$7,000) Dollars.

The security required on Contract No. 4 is Four Thousand (\$4,000) Dollars.

The time allowed to complete Contract No. 1 is four (4) months.

The time allowed to complete Contract No. 2 is sixty (60) days.

The time allowed to complete Contract No. 3 is August 1, 1902.

The time to complete Contract No. 4 is ninety (90) 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 Committee on Buildings of said Department, at the said office, on or before the date and hour above named, and 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, according to law.

Each 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 that no officer of The City of New York is directly or indirectly interested therein, as provided in sections 346 to 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 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.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grades 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 for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of October, 1901.
Dated New York, October 8, 1901.

JOHN H. MOONEY,
Secretary.

DEPARTMENT OF HIGHWAYS.

DEPARTMENT OF HIGHWAYS,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
NEW YORK, October 9, 1901.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work in the advertisement, will be received at No. 21 Park row, in Room 1601, until 11 o'clock, on

TUESDAY, OCTOBER 22, 1901,

at which time and place the bids or estimates received will be publicly opened by the head of the Department.

On all the following contracts, as enumerated below, the attention of bidders is particularly called to the requirements of the specifications whereby they are obliged to deposit suitable samples of all materials to be used with the Commissioner of Highways four (4) full days (holidays and Sundays excluded) before the time of opening bids as stated in this advertisement. Such samples and materials when deposited must be properly marked, be accompanied by proper certificates, etc., all in strict conformity with the requirements of the specifications.

Borough of Richmond.

No. 1. REGULATING, GRADING AND PAVING WITH MACADAM PAVEMENT THE ROADWAY OF A NEW STREET SIXTY FEET IN WIDTH, IN THE SECOND WARD, from Richmond turnpike to Ward avenue.

The quantity and quality of work to be done is as follows:

- 7,100 cubic yards of excavation.
- 15 cubic yards of dry rubble masonry for retaining-walls and culverts.
- 165 cubic yards of cement masonry for retaining-walls and culverts.
- 130 linear feet of 20-inch culvert pipe.
- 50 linear feet of 15-inch culvert pipe.
- 3,000 square yards of macadam pavement.
- 20 square yards of new granite-block pavement furnished and laid.
- 600 square yards of new belgian block pavement furnished and laid.
- 10 square yards of new cobble gutters furnished and laid.
- 50 square yards of old cobble gutters relaid.
- 50 square yards of field stone bottoming.
- 2 manhole covers and cutting of flags to receive same.
- 20 cubic yards of concrete.
- 300 square feet of new bridgestone furnished and laid.
- 1,800 linear feet new curbstone furnished and set.
- 70 square feet new 4-inch flagstone furnished and laid.
- 70 square feet of new 3-inch flagstone furnished and laid.
- 8 cubic yards of brickwork.
- 4 iron gratings furnished in place, pattern to be to satisfaction of Chief Engineer.

The security required will be Five Thousand Dollars. The time allowed for the completion of the whole work will be sixty consecutive working days.

No. 2. REPAVING WITH GRANITE-BLOCK PAVEMENT ON SAND FOUNDATION THE ROADWAY OF WESTERVELT AVENUE, from the southerly line of Richmond terrace to the southerly line of St. Mark's place.

The quantity and quality of work to be done is as follows:

- 1,075 square yards of new granite-block pavement, including sand bed laid, part with sand and part with cement joints.
- 25 square yards of old cobble pavement to be relaid in approaches.
- 75 square feet of new four-inch bluestone flagging.
- 325 square feet of new bridgestone furnished and laid.
- 275 square feet of old bridgestone redressed, re-jointed and relaid.
- 500 linear feet of new curbstone furnished and set.
- 500 linear feet of old curbstone redressed, re-jointed and reset.
- 1 cubic yard of cement rubble masonry rebuilt.
- 1 cubic yard of brickwork rebuilt.
- 2 iron gratings in place; pattern to be selected by the Engineer.

The security required will be Three Thousand Dollars.

The time allowed for the completion of the whole work will be thirty consecutive working days.

No. 3. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON CONCRETE FOUNDATION, THE ROADWAY OF HEBERTON AVENUE, from Elizabeth street to Vreeland street.

The quantity and quality of work to be done is as follows:

- 975 square yards of asphalt pavement, including binder course.
- 200 cubic yards of concrete.
- 125 linear feet of new curbstone furnished and set.
- 125 linear feet of old curbstone redressed, re-jointed and reset.

The security required will be Two Thousand Dollars.

The time allowed for the completion of the whole work will be thirty consecutive working days.

No. 4. REGULATING, GRADING AND PAVING WITH MACADAM PAVEMENT, THE ROADWAY OF SIXTH STREET, from New Dorp Lane to Rose avenue; ROSE AVENUE, from railroad track to Tenth street; FIFTH STREET, from New Dorp Lane to Rose avenue; COURT STREET, from Richmond road to Centre street; LIBERTY AVENUE, from Richmond road to Hancock street; HANCOCK STREET, from Liberty avenue to Sea View avenue, and WASHINGTON STREET, from Sea View avenue to Liberty avenue.

The quantity and quality of work to be done is as follows:

- 2,650 cubic yards of excavation.
- 6,000 square yards of macadam pavement.
- 320 square feet of new granite-block pavement furnished and laid.
- 1,500 cubic yards of fill furnished.
- 2,200 B. M., feet of yellow pine timber.

The security required will be Three Thousand Dollars.

The time allowed for the completion of the whole work will be forty consecutive working days.

No. 5. REGULATING, GRADING AND PAVING WITH MACADAM PAVEMENT THE ROADWAY OF ST. PAUL'S AVENUE, from Sarah Ann street to Richmond road, and SARAH ANN STREET, from St. Paul's avenue to Richmond turnpike.

The quantity and quality of work to be done is as follows:

- 40 linear feet of 12-inch culvert pipe furnished and laid.
- 24 linear feet of iron culvert pipe reset.
- 7,220 square yards of macadam pavement.
- 25 square yards of old stone block pavement relaid.
- 200 square feet of new bridgestone furnished and laid.
- 550 square feet of old bridgestone re-jointed and relaid.
- 50 square feet of new flagstone furnished and laid.
- 1 cubic yard of new brickwork.
- 1 cubic yard of old brickwork relaid.

The security required will be Two Thousand Dollars.

The time allowed for the completion of the whole work will be forty consecutive working days.

No. 6. REGULATING, GRADING AND PAVING WITH MACADAM PAVEMENT THE ROADWAY OF SIMONSON PLACE, from Vanderbilt avenue to Steuben street; PIERCE STREET, from Richmond road to Main avenue; ODER AVENUE, from DeKalb street to Steuben street, and the BOULEVARD, from Sand lane to 2,000 feet southwesterly.

The quantity and quality of work to be done is as follows:

- 3,500 cubic yards of excavation.
- 56 cubic yards of cement masonry for retaining-walls and culverts.
- 130 linear feet of 24-inch culvert pipe furnished and laid.
- 9,000 square yards of macadam pavement.
- 40 square yards of new granite-block pavement furnished and laid.
- 25 square yards of new cobble gutters furnished and laid.
- 80 square feet of new flagstone furnished and laid.
- 1,000 cubic yards of filling supplied.
- 300 cubic yards of brickwork.

The security required will be Four Thousand Five Hundred Dollars.

The time allowed for the completion of the whole work will be fifty-five consecutive working days.

No. 7. REGULATING, GRADING AND PAVING WITH MACADAM PAVEMENT THE ROADWAY OF CHESTNUT AVENUE, from New York avenue to Tompkins avenue, and from Tompkins avenue to Charles street; CHARLES STREET, from St. Mary's avenue to Chestnut avenue; VIRGINIA AVENUE, from New York avenue to Vermont avenue; and from Vermont avenue to Tompkins avenue; ANDERSON STREET, from Pennsylvania avenue to (Jilton avenue); AMOS STREET, from New York avenue to Cross street; and CROSS STREET, from Vanderbilt avenue to Amos street.

The quantity and quality of work to be done is as follows:

- 7,200 cubic yards of excavation.
- 112 cubic yards of cement masonry for retaining-walls and culverts.
- 140 linear feet of 12-inch culvert pipe furnished and laid.
- 300 linear feet of 15-inch culvert pipe furnished and laid.
- 360 linear feet of 24-inch culvert pipe furnished and laid.
- 72 linear feet of 12-inch iron pipe furnished and laid.
- 120 linear feet of 12-inch culvert pipe to be relaid.
- 80 linear feet of 15-inch culvert pipe relaid.
- 8,100 square yards of macadam pavement.
- 320 square yards of new granite-block pavement furnished and laid.
- 245 square yards of new cobble gutters furnished and laid.
- 200 square yards of old cobble gutters relaid.
- 580 square feet of new bridgestone furnished and laid.
- 70 square feet of old bridgestone redressed, re-jointed and relaid.
- 200 linear feet of new curbstone furnished and set.
- 400 linear feet of old curbstone redressed, re-jointed and reset.
- 375 square feet of new flagstone furnished and laid.
- 16 cubic yards of brickwork.

The security required will be Four Thousand Two Hundred Dollars.

The time allowed for the completion of the whole work will be sixty consecutive working days.

No. 8. FOR REGULATING, GRADING AND PAVING WITH MACADAM PAVEMENT THE ROADWAY OF WOODROW ROAD, from Rossville avenue to Bloomingdale road.

The quantity and quality of work to be done is as follows:

- 40 cubic yards of cement masonry for retaining-walls and culverts.
- 200 linear feet of four-inch tile drain furnished and laid.
- 3,700 square yards of macadam pavement.
- 30 square yards of new granite-block pavement furnished and laid.
- 900 B. M. feet yellow pine timber fastened in place.
- 30 linear feet of old stone culvert, rebuilt if required.

The security required will be One Thousand Dollars.

The time allowed for the completion of the whole work will be twenty-five consecutive working days.

No. 9. REGULATING, GRADING AND PAVING WITH MACADAM PAVEMENT THE ROADWAY OF SHARRETT AVENUE, from Bloomingdale road to Fresh Kills road.

The quantity and quality of work to be done is as follows:

- 80 linear feet of 12-inch culvert pipe furnished and laid.
- 7,450 square yards of macadam pavement.
- 80 square yards of new granite-block pavement furnished and laid.
- 200 B. M. feet yellow pine timber in place and fastened.
- 15 cubic yards of brickwork.

The security required will be Two Thousand Dollars.

The time allowed for the completion of the whole work will be fifty consecutive 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 according to law as soon thereafter as practicable.

Each bid or 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 required 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 plans. The work and the materials must conform in every respect to such printed specifications and plans. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required for making their estimate. Bidders will write out the amount of their estimates in addition to inserting the same in figures.

THE COMMISSIONER OF HIGHWAYS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY SO TO DO.

Bidders are required 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 the copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained on application therefor at the office of the Commissioner of Highways, Room No. 1636, where the plans and drawings, which are made a part of the specifications, can be seen.

JAMES P. KEATING,
Commissioner of Highways.

OFFICIAL PAPERS.

MORNING—"MORNING JOURNAL," "TELEGRAPH."
Evening—"Daily News," "Commercial Advertiser," "Weekly Union."
Semi-weekly—"Harlem Local Reporter," "German"—"Morgen Journal."

WILLIAM A. BUTLER,
Supervisor, City Record.

SEPTEMBER 6, 1890.

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH,
SOUTHWEST CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
October 11, 1901.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, INCLOSED in a sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at the above office of the Department of Health until 11 o'clock,

THURSDAY, OCTOBER 24, 1901,

at which time and place the bids or estimates received will be publicly opened by the head of the Department.

FOR FURNISHING AND DELIVERING ONE THOUSAND (1,000) TONS OF WHITE ASH COAL, PEASIZE, FOR THE KINGSTON AVENUE HOSPITAL, Kingston avenue and Fennimore street, Borough of Brooklyn.

The amount of security required is Two Thousand Five Hundred Dollars (\$2,500).

Delivery to be made at Kingston Avenue Hospital at the time required by the Board of Health during the year 1901; any changes in the time or place of delivery, however, may be made, in writing, by the Board of Health.

The above quantity is estimated and approximated only, and bidders are notified that the Board of Health reserves the right to increase or diminish said quantities by an amount not exceeding fifteen per cent. of the estimated quantities.

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 according to law 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 to 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.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

The Department reserves the right to reject all bids if it deems it for the best interests of the City so to do.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board of Health, 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 Secretary of the Department, fourth floor, corner of Fifty-fifth street and Sixth avenue.

JOHN B. SEXTON, President,
WILLIAM T. JENKINS, M. D.,
JOHN B. COSBY, M. D.,
ALVAN H. DOTY, M. D.,
MICHAEL C. MURPHY,
Board of Health.

DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," BATTERY PLACE, NORTH RIVER,
THE CITY OF NEW YORK.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Docks, at the office of said Board, on Pier "A," foot of Battery place, North river, in The City of New York, until 2 o'clock P. M., on

FRIDAY, OCTOBER 25, 1901,

at which time and place the estimates will be publicly opened by the head of said Board:

No. 718. FOR FURNISHING AND DELIVERING ABOUT 10,000 BARRELS OF "PORTLAND" CEMENT.

The said cement to be delivered within six months. The security required will be Eight Thousand Dollars.

No. 719. FOR FURNISHING AND DELIVERING ABOUT 2,000 TONS OF ANTHRACITE COAL.

The said coal to be delivered within six months. The security required will be Three Thousand Six Hundred Dollars.

The person or persons making a bid or 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 according to law as soon thereafter as practicable.

Each bid or 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 therein, and if no other person be so interested it shall distinctly state that fact; 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 below.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller of The City of New York, or money to the amount of five per centum of the amount of the security required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the materials, or the nature and extent of the work required, bidders are referred to the specifications.

THE BOARD RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE INTERESTS OF THE CITY SO TO DO.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board, 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 Board.

Dated OCTOBER 14, 1901.

J. SERGEANT CRAM,
CHARLES F. MURPHY,
PETER F. MEYER,

Commissioners composing the Board of Docks.

DEPARTMENT OF FINANCE.

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

TUESDAY, NOVEMBER 19, 1901,

at 12 o'clock noon, at the Comptroller's Office, No. 280 Broadway, Borough of Manhattan, City of New York, all the right, title and interest of The City of New York, in and to the following described premises, by virtue of a lease for 100 years, from William V. B. Bennett, Supervisor of the former Town of Gravesend to the City of Brooklyn, which lease is dated December 24, 1896.

PARCEL NO. 1.

All that certain lot known as and by the number seventy-eight (78) upon the assessment map for the "Opening of Neptune avenue, from Ocean parkway to West Sixth street, in the Town of Gravesend," now the Thirty-first Ward of the Borough of Brooklyn, in The City of New York, which was sold to the City of Brooklyn at a sale for unpaid assessments, held on the 9th day of August in the year 1894.

PARCEL NO. 2.

All that certain lot known as and by the number seventy-nine (79) upon the assessment map for the "Grading of Neptune avenue, from Ocean parkway to West Sixth street, in the Town of Gravesend," now the Thirty-first Ward of the Borough of Brooklyn, in The City of New York, which was sold to the City of Brooklyn at a sale for unpaid assessments, held on the 9th day of August in the year 1894.

Each of the said several parcels to be sold upon the following:

TERMS AND CONDITIONS OF SALE:

The highest bidder for each parcel 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 \$75 for expenses of examination, advertising, etc.

The quit-claim deeds for the several parcels to be delivered 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 right to reject any bid is reserved.

The maps of the several parcels of property to be sold may be seen upon application at the Comptroller's Office, Room 55, No. 280 Broadway, Borough of Manhattan, City of New York.

By order of the Commissioners of the Sinking Fund, under resolution adopted October 11, 1901.

BIRD S. COLER,

Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE.

COMPTROLLER'S OFFICE, October 12, 1901.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE "Greater New York Charter," the Comptroller of The City of New York hereby gives public notice of 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 12.

VALENTINE AVENUE—OPENING, from East One Hundred and Ninety-eighth street to East Two Hundred and Fourth street. Confirmed July 31, 1901; entered October 9, 1901. 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.: Beginning at a point formed by the intersection of the

asterly side of Kingsbridge road with a line drawn parallel to the northwesterly side of Valentine avenue, and distant 100 feet northwesterly therefrom; running thence northwesterly along said parallel line to the middle line of the block between East One Hundred and Ninety-sixth street and East One Hundred and Ninety-eighth street; thence westerly along said middle line of the block to the southeasterly side of the Grand Boulevard and Concourse; thence northwesterly along the southeasterly side of the Grand Boulevard and Concourse to the southerly side of East Two Hundred and Fifth street; thence easterly along said southerly side of East Two Hundred and Fifth street to the westerly side of Moshulu parkway, South; thence southerly along said westerly side of Moshulu parkway, South, to the northwesterly side of Briggs avenue; thence southwesterly along said northwesterly side of Briggs avenue to the middle line of the block between East One Hundred and Ninety-sixth street and East One Hundred and Ninety-eighth street; thence westerly along said middle line of the block to its intersection with a line drawn parallel to the southeasterly side of Valentine avenue and distant 100 feet southeasterly therefrom; thence southwesterly along said parallel line to the northwesterly side of Kingsbridge road; thence northwesterly and northerly along the northwesterly and easterly sides of Kingsbridge road to the point or place of beginning.

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 of Taxes and Assessments and of Water Rents." 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 1006 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 centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is 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 2 P. M.; and on Saturdays, from 9 A. M. to 12 M.; and all payments made thereon on or before December 3, 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 centum 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, October 10, 1901.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 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 assessment for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWENTY-EIGHTH WARD.

HIMROD STREET—GRADING AND PAVING, from Irving avenue to Wyckoff avenue. Area of assessment: Both sides of Himrod street, between Irving and Wyckoff avenues, and to the extent of one-half the block on the terminating avenues.

—that the same was confirmed by the Board of Assessors on October 8, 1901, 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 1006 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 centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is 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, in the Municipal Building, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M.; and on Saturdays from 9 A. M. to 12 M.; and all payments made thereon on or before December 7, 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 centum 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, October 8, 1901.

NOTICE TO TAXPAYERS.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF TAXES,
No. 57 CHAMBERS STREET,
BOROUGH OF MANHATTAN,
NEW YORK, October 7, 1901.

NOTICE IS HEREBY GIVEN THAT THE Assessment-rolls of Real Estate, Personal Property and Bank Stock in The City of New York for the year 1901, and the warrants for the collection of taxes, have been delivered to the undersigned, and that all the taxes on said assessment-rolls are now due and payable at the office of the Receiver of Taxes 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 2, 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.

In case of payment on or before the 1st day of November next, the person so paying shall be entitled to the benefits mentioned in section 915 of the Greater New York Charter (chapter 378, Laws of 1897), viz.: A deduction of interest at the rate of 6 per centum per annum between the day of such payment and the 1st day of December next.

DAVID E. AUSTEN,
Receiver of Taxes.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE "Greater New York Charter," the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments

and Arrears, of the assessments for OPENING AND ACQUIRING TITLE to the following-named street in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTIONS 10 AND 11.

EAST ONE HUNDRED AND SIXTY-EIGHTH STREET—OPENING, from Boston road to Prospect avenue. Confirmed August 27, 1901; entered October 2, 1901. 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.: Beginning at a point formed by the intersection of the middle line of the block between East One Hundred and Sixty-eighth street and East One Hundred and Sixty-ninth street, with the middle line of the block between Fulton avenue and Franklin avenue; thence easterly along said middle line of the blocks between East One Hundred and Sixty-eighth street and East One Hundred and Sixty-ninth street to its intersection with the middle line of the block between Tinton avenue and Union avenue; thence northerly along said middle line of the block between Tinton avenue and Union avenue to its intersection with a line drawn parallel to the northerly side of East One Hundred and Sixty-ninth street and distant 100 feet northerly therefrom; thence easterly along said parallel line to its intersection with a line drawn parallel to the easterly side of Stebbins avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with a line drawn parallel to the southerly side of Home street and distant 100 feet southerly therefrom; thence westerly along said parallel line to its intersection with the middle line of the block between Tinton avenue and Union avenue; thence northerly along said middle line of the block between Tinton avenue and Union avenue to its intersection with the middle line of the blocks between Home street and East One Hundred and Sixty-eighth street; thence westerly along said middle line of the blocks between Home street and East One Hundred and Sixty-eighth street and said middle line produced westerly to its intersection with the westerly side of Boston road; thence southerly along said westerly side of Boston road to its intersection with the middle line of the block between East One Hundred and Sixty-seventh street and East One Hundred and Sixty-eighth street; thence westerly along said middle line of the block between East One Hundred and Sixty-seventh street and East One Hundred and Sixty-eighth street and said middle line produced westerly to its intersection with the middle line of the blocks between Fulton avenue and Franklin avenue; thence northerly along said middle line of the blocks between Fulton avenue and Franklin avenue to the point or place of beginning.

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 of Taxes and Assessments and of Water Rents." 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 assessments, interest will be collected thereon, as provided in section 1006 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 centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is 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 2 P. M.; and on Saturdays from 9 A. M. to 12 M.; and all payments made thereon on or before December 2, 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 centum 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, October 2, 1901.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE NOVEMBER 1, 1901, ON the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 27).

The Transfer Books thereof will be closed from September 30, 1901, to November 1, 1901.

The interest due November 1, 1901, on the Coupon Bonds and Stock of the present and former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due November 1, 1901, on Coupon Bonds of other Corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

BIRD S. COLER,
Comptroller.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, August 31, 1901.

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES,
Nos. 13 to 21 PARK ROW, PARK ROW BUILDING,
MANHATTAN, NEW YORK CITY.

PROPOSALS FOR BIDS OR ESTIMATES.

NEW YORK AND BROOKLYN BRIDGE.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE DEPARTMENT OF BRIDGES at the above office until 12 o'clock M., on

MONDAY, OCTOBER 21, 1901.

FOR FURNISHING THE DEPARTMENT OF BRIDGES WITH CANADA OR MAINE SPRUCE LUMBER FOR THE USE OF THE NEW YORK AND BROOKLYN BRIDGE.

The lumber here advertised for will consist of 250,000 feet B. M. Canada or Maine spruce lumber, all 16 feet 6 inches by 10 inches by 2½ inches.

The amount of security required is Two Thousand Dollars.

The time allowed will be until February 1, 1902. 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 lumber required, and of the place of delivery, bidders are referred to the printed specifications.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

The Commissioner of Bridges 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 forms 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 Department of Bridges.

JOHN L. SHEA,
Commissioner of Bridges.

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION—CITY OF NEW YORK,
BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the office of the Department of Correction, No. 148 East Twentieth street, in The City of New York, until 11 A. M. on

THURSDAY, OCTOBER 24, 1901,

for furnishing and delivering the following-named supplies and performing the work set forth, viz.:

Borough of Manhattan.

FOR FURNISHING FLOUR, GROCERIES, LEATHER, EGGS, SAUCE, ETC., AS PER SPECIFICATIONS.

The time to be allowed for the full completion of each contract and the amount of security required for the faithful performance of the several contracts mentioned above are respectively as follows:

Time.

Thirty days after receipt of notice of award.

Security.

Not less than 50 per cent. of amount of bid.

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 according to law as soon thereafter as practicable.

Each 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 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 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, May 3, 1901.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the office of the Department of Correction, No. 148 East Twentieth street, in The City of New York, until 11 A. M. on

THURSDAY, OCTOBER 17, 1901,

for furnishing and delivering the following-named supplies and performing the work set forth, viz.:

Borough of Manhattan.

FOR FURNISHING STEAMBOAT AND STABLE GOODS AND UTENSILS, PLUMBERS' AND PAINTERS' SUPPLIES, DRUGS, HARDWARE, LUMBER, AND OTHER MISCELLANEOUS SUPPLIES.

The time to be allowed for the full completion of each contract and the amount of security required for the faithful performance of the several contracts mentioned above are respectively as follows:

Time.

Within ten days after notice.

Security.

Not less than 50 per cent. of amount of bid.

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 according to law as soon thereafter as practicable.

Each 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 estimate must be verified by the oath, in writing, of the party 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.

For samples bidders are referred to the office of the Department in the Borough of Manhattan.

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 STREET CLEANING.

DEPARTMENT OF STREET CLEANING,
MAIN OFFICE, Nos. 13 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR THE CONTRACT FOR FURNISHING FORAGE FOR THE USE OF THE DEPARTMENT OF STREET CLEANING IN THE BOROUGH OF BROOKLYN.

SEALED BIDS OR ESTIMATES FOR THE above-mentioned contract, indorsed with the title of the work, and with the name and address of the person making the same, and the date of presentation, will be received at the main office of the Department of Street Cleaning, at Nos. 13 to 21 Park Row, Borough of Manhattan, until 12 M. of

MONDAY, THE 21st DAY OF OCTOBER, 1901.

at which time and place said bids or estimates will be publicly opened by the head of the Department for the following articles:

375,600 pounds Hay, of the quality and standard known as prime hay.
99,600 pounds No. 1 clean, long Rye Straw.
824,000 pounds No. 1 White Clipped Oats, to be bright, sound, well cleaned and free from other grain, weighing not less than 40 pounds to the measured bushel.
8,400 pounds first quality Flake Bran.
600 pounds first quality Fine Salt.
2,800 pounds first quality Rock Salt.
1,300 pounds first quality Oil Meal.
2,000 pounds Condition Powders.
The amount of security required is Three Thousand Dollars.

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 person be so interested it shall distinctly state that fact; also that the bid or estimate is made without any connection with any other person making a bid or estimate for the above-mentioned contract, and that it is in all respects fair and without collusion or fraud; that no member of the Municipal Assembly, head of a department, deputy thereof or clerk therein, chief of a bureau or other officer of the Corporation is directly or indirectly interested therein, or in any of the work or supplies to which it relates, or in any portion of the profits thereof.

The bids or estimates shall be verified by the oath in writing, of the party making the same that the several matters stated therein are in all respects true. Bidders must state in their bids or estimates the prices for which they will furnish the supplies, and these figures must be written out and must be given also in figures.

Each bid or estimate must be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, with their respective places of business or residence, 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 bid or estimate shall 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 quality and quantity of the supplies and the nature and extent of the work required, reference must be made to the specifications.

Bidders are requested to make their bids or estimates upon the blank 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, and showing the manner of the work, can be obtained upon application therefor at the office of the said Commissioner.

Dated New York, October 7, 1901.

P. E. NAGLE,
Commissioner of Street Cleaning.

DEPARTMENT OF STREET CLEANING,
MAIN OFFICE, Nos. 13 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

PROPOSALS FOR BIDS OR ESTIMATES FOR THE REMOVAL OF SNOW AND ICE.

Borough of The Bronx.

SEALED BIDS OR ESTIMATES WILL BE received at the main office of the Department of Street Cleaning until 12 o'clock M. of

FRIDAY, THE 18th DAY OF OCTOBER, 1901.

FOR THE REMOVAL OF SNOW AND ICE FROM THE STREETS OF THE BOROUGH OF THE BRONX DURING THE COMING WINTER.

The amount of security required will be Twenty-five Thousand Dollars, and, in addition, a special deposit of Two Thousand Five Hundred Dollars. The time allowed for the performance of the contract terminates April 15, 1902.

The person or persons making a bid or estimate must furnish the same in a sealed envelope indorsed with the title of the work, with his or their name or names and place of residence and date of presentation at the said office, on or before the date and hour above mentioned, at which time and place the bids or estimates will be publicly opened by the head of the

Department, and the award of the contract made according to law as soon as practicable thereafter.

Each bid or 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 therein, and if no other person be so interested it shall distinctly state that fact; 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; that no member of the Municipal Assembly, head of a department, deputy thereof, or clerk therein, chief of a bureau, school commissioner or any public officer of the City is directly or indirectly interested therein, or in the supplies or work to which it relates or in any portion of the profits thereof, as principal, surety or otherwise. The bid or estimate shall be verified by the oath in writing of the person making the same, 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.

Each bid or estimate must be accompanied by a certified check on a state or national bank of the City of New York, or money to the extent of five per centum of the bond required, as provided by section 420 of the Greater New York Charter.

For the nature and extent of the work and other practical matters in relation thereto bidders are referred to the printed specifications.

The Commissioner reserves the right to reject all bids or estimates if he deems it for the interest of the City so to do.

Bidders are requested to make their bids or estimates on 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 of Street Cleaning.

Dated THE CITY OF NEW YORK, October 4, 1901.
P. E. NAGLE,
Commissioner 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.

BOARD OF ESTIMATE AND APPORTIONMENT.

NOTICE TO TAXPAYERS.

AT A MEETING OF THE BOARD OF ESTIMATE AND Apportionment held October 1, 1901, the following resolution was adopted:

Resolved, That this Board does hereby designate Wednesday, the 16th day of October, 1901, at 11 o'clock in the forenoon, at the office of the Mayor, as the time and place for a public hearing in relation to the Budget for 1902, and that notice inviting the taxpayers of this City to appear and be heard on that date in regard to appropriations to be made and included in said Budget be inserted in the CITY RECORD.

THOS. L. FEITNER,
Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION,
No. 346 BROADWAY,
NEW YORK, October 7, 1901.

PUBLIC NOTICE IS HEREBY GIVEN THAT an examination will be held for the position of JUNIOR ASSISTANT ARCHITECTURAL DRAUGHTSMAN, first grade (male or female), annual compensation not to exceed nine hundred dollars (\$900), on Friday, October 18, at 10 A. M.

The subjects of examination will be as follows:
Handwriting.
Arithmetic.
Technical knowledge.
Experience.

LEE PHILLIPS,
Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION,
No. 346 BROADWAY,
NEW YORK, October 7, 1901.

PUBLIC NOTICE IS HEREBY GIVEN THAT an examination will be held for the position of MATRON, commencing Wednesday, October 30, 1901, at 10 A. M. The time of filing applications for said examination will expire on Wednesday, October 16, 1901, at 4 P. M.

The subjects of examination will be as follows:
Duties.
Experience.
Reading.
Writing.
Arithmetic.

LEE PHILLIPS,
Secretary.

DEPARTMENT OF SEWERS.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,
Nos. 13 to 21 PARK ROW,
NEW YORK, October 11, 1901.

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 12 o'clock M.,

WEDNESDAY, OCTOBER 23, 1901, for furnishing materials and all the labor required and necessary to build and complete the following works:

Borough of Queens.

No. 1. SEWER IN BROADWAY, between Trains' Meadow Road and Thompson Avenue, in the Borough of Queens; also THE ERECTION OF A DISPOSAL PLANT IN CONNECTION WITH THE SAME.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

- 1,550 linear feet of brick sewer 7 feet by 5 feet 1 1/2 inches interior diameter;
- 1,220 linear feet of brick sewer 7 feet by 4 feet 6 inches interior diameter;
- 1,030 linear feet of brick sewer 6 feet by 4 feet 2 3/4 inches interior diameter;
- 450 linear feet of brick sewer, 5 feet by 3 feet 4 inches interior diameter, including siphon under Horse Brook.
- 1,500 linear feet of 4-foot circular brick sewer.
- 1,650 linear feet of 3-foot circular brick sewer.
- 1,500 linear feet of 18-inch vitrified pipe sewer.
- 1,500 linear feet of 15-inch vitrified pipe sewer.
- 1,000 linear feet of 12-inch vitrified pipe sewer.
- 750 linear feet of 10-inch vitrified pipe sewer.
- 65 manholes, complete.
- 40,000 feet, B. M., of timber for bracing and sheet piling.
- 100 cubic yards of rock to be excavated and removed.

2,000 linear feet of piles below caps, furnished, driven and cut off.

200 cubic yards of concrete in place, exclusive of concrete shown on plan.

One (1) sewage disposal plant, complete in every detail, as per specifications, and those given in the proposals, including the operation of the said sewage disposal plant for six months, and the tests connected therewith.

The amount of the security required is Seventy-five Thousand Dollars (\$75,000).

The time allowed to complete the whole work is one hundred and fifty (150) working days.

The plans, drawings and specifications may be seen at the office of the Deputy Commissioner of Sewers, Hackett Building, Long Island City, Borough of Queens.

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 according to law as soon thereafter as practicable.

Each estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, 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 cent. 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 the materials to be furnished, bidders are referred to the printed specifications and plans.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

The Commissioner reserves the right to reject all bids or estimates if he deems it for the interests of the City so to do.

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.

JAS. KANE,
Commissioner of Sewers.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,
Nos. 13 to 21 PARK ROW,
NEW YORK, October 4, 1901.

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 12 o'clock M.,

WEDNESDAY, OCTOBER 16, 1901,

for furnishing materials and all the labor required and necessary to build and complete the following works:

Borough of Brooklyn.

No. 1. SEWERS IN NINETEENTH STREET, between Third Avenue and Summit 467 feet east of Third Avenue; NINETEEN-FORTH STREET, between Fifth Avenue and Fort Hamilton Avenue; NINETEEN-FIFTH STREET, between Fourth Avenue and Fort Hamilton Avenue; NINETEEN-SEVENTH STREET, between Fourth Avenue and Fort Hamilton Avenue; GELSTON AVENUE, between Ninety-second Street and Ninety-fourth Street; and an OUTLET SEWER IN THIRD AVENUE, between Ninetieth Street and Ninety-second Street.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

- 280 linear feet of 18-inch vitrified stoneware pipe sewer laid in concrete.
- 705 linear feet of 15-inch vitrified stoneware pipe sewer.
- 2,380 linear feet of 12-inch vitrified stoneware pipe sewer.
- 33 manholes.
- 3,000 feet, B. M., foundation and side planking.
- The amount of security required is Four Thousand Two Hundred Dollars (\$4,200).
- The time allowed to complete the whole work is seventy-five (75) working days.

The plans, drawings and specifications for work, in the Borough of Brooklyn, may be seen at the office of the Deputy Commissioner of Sewers, Municipal Building, Borough of Brooklyn.

Borough of The Bronx.

No. 2. SEWER AND APPURTENANCES IN EAST ONE HUNDRED AND EIGHTY-SECOND STREET, between Mapes Avenue and Belmont Avenue.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

- 88 linear feet of 18-inch vitrified pipe sewer.
- 492 linear feet of 15-inch vitrified pipe sewer.
- 870 linear feet of 12-inch vitrified pipe sewer.
- 340 spurs for house connections.
- 16 manholes.
- 1 receiving-basin.
- 2,100 cubic yards of rock to be excavated and removed.
- 5 cubic yards of concrete in place.
- 50 cubic yards of rubble masonry in mortar.
- 25 cubic yards of broken stone, for foundations in place.
- 5,000 feet (B. M.) of timber furnished and laid.
- 25 linear feet of 6-inch to 18-inch vitrified drain pipe furnished and laid.

The amount of the security required is Forty-five Hundred Dollars (\$4,500).

The time allowed to complete the whole work is one hundred and fifty (150) working days.

The plans, drawings and specifications for work, in the Borough of The Bronx, may be seen at the office of the Deputy Commissioner of Sewers, Third Avenue and One Hundred and Seventy-seventh Street, Borough of The Bronx.

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 according to law as soon thereafter as practicable.

Each estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein; 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 cent. 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 the materials to be furnished, bidders are referred to the printed specifications and plans.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

The Commissioner reserves the right to reject all bids or estimates if he deems it for the interests of the City so to do.

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.

JAS. KANE, Commissioner of Sewers.

SUPREME COURT.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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-THIRD STREET (although not yet named by proper authority), from Third Avenue to Fulton 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

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 25th day of October, 1901, 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 999 of title 4 of chapter 17 of chapter 378 of the Laws of 1897.

Dated BOROUGHS OF MANHATTAN, NEW YORK, October 12, 1901.

JAMES M. VARNUM,
HAROLD NATHAN,
PHILIP W. YUNG,
Commissioners.

JOHN P. DUNN,
Clerk.

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 BARRETT STREET (although not yet named by proper authority), from Westchester Avenue to Edgewater Road, in the Twenty-third Ward, Borough of The Bronx, 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 25th day of October, 1901, 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, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Monterey Avenue, from East One Hundred and Seventy-seventh Street (Tremont Avenue) to East One Hundred and Seventy-ninth Street, and from One Hundred and Eighty-second Street to Quarry Road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following-described lots, piece or parcel of land, viz:

PARCEL "A."

Beginning at a point in the southern line of East One Hundred and Seventy-eighth Street, distant 185.62 feet easterly from the intersection of said line with the eastern line of Third Avenue:

- 1st. Thence easterly along the southern line of East One Hundred and Seventy-eighth Street for 60 feet;
- 2d. Thence southerly deflecting 90 degrees 10 minutes 40 seconds to the right for 346.51 feet, to the northern line of East One Hundred and Seventy-seventh Street;
- 3d. Thence westerly along last mentioned line for 62.33 feet;
- 4th. Thence northerly for 363.20 feet to the point of beginning.

PARCEL "B."

Beginning at a point in the northern line of East One Hundred and Seventy-eighth Street, distant 188.74 feet easterly from the intersection of said line with the eastern line of Third Avenue:

- 1st. Thence easterly along the northern line of East One Hundred and Seventy-eighth Street for 60 feet;
- 2d. Thence northerly deflecting 89 degrees 49 minutes 20 seconds to the left for 428.04 feet to the southern line of East One Hundred and Seventy-ninth Street;
- 3d. Thence westerly along last mentioned line for 62.35 feet;
- 4th. Thence southerly for 434.68 feet to the point of beginning.

PARCEL "C."

Beginning at a point in the northern line of East One Hundred and Eighty-second Street, distant 235.23 feet easterly from the intersection of said line with the eastern line of Third Avenue:

- 1st. Thence easterly along the northern line of East One Hundred and Eighty-second Street for 60.66 feet;
- 2d. Thence northerly deflecting 98.26 degrees 49 minutes to the left for 355.42 feet;

3d. Thence westerly deflecting 147 degrees 34 minutes 25 seconds to the left for 111.89 feet;

4th. Thence southerly for 250.07 feet to the point of beginning.

Monterey Avenue is designated as a street of the first class, and is shown on sections 10 and 13 of the Final Maps of the Twenty-third and Twenty-fourth Wards, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York on June 10, 1895, and October 31, 1895; in the office of the Register of the City and County of New York on June 14, 1895, and November 2, 1895, and in the office of the Secretary of State of the State of New York on June 15, 1895, and on November 2, 1895, respectively.

The land to be taken for Monterey Avenue is located in Blocks 3061, 3062 and 3063 of section 11 of the Land Map of The City of New York.

Dated NEW YORK, October 11, 1901.
JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

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 the NORTHERLY SIDE OF ONE HUNDRED AND SIXTY-FIFTH STREET, THE EASTERLY SIDE OF TUNION AVENUE, THE WESTERLY SIDE OF UNION AVENUE, in the Twenty-third Ward of the Borough of The Bronx, in the City of New York, duly chosen and determined as a site for school purposes for the School Board for the boroughs of Manhattan and The Bronx, and approved by the Board of Education as provided by law.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That, after completing our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, we did deposit a true report or transcript of such estimate in the office of the Board of Education of The City of New York, there to remain for and during the space of ten days, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by said estimate and who may object to the same or any part thereof, may within ten days after the publication of this notice, October 11, 1901, file their objections to such estimate, in writing, with us, at our office, Room No. 2, on the fourth floor of the Staats Zeitung Building, No. 2 Tryon Row, in said city, and we, the said Commissioners, will hear parties so objecting at our said office, on the 23d day of October, 1901, at 11 o'clock in the forenoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, in and for the First Judicial District, at a Special Term thereof, to be held in Part III thereof, at the County Court-house, in the Borough of Manhattan, City of New York, on the 25th day of October, 1901, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that said report be confirmed.

Dated NEW YORK, October 10, 1901.
JOHN J. RYAN,
GEORGE H. TOOP,
Commissioners.
JOSEPH M. SCHENCK,
Clerk.

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 BARRETT STREET (although not yet named by proper authority), from Westchester Avenue to Edgewater Road, in the Twenty-third Ward, Borough of The Bronx, 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 25th day of October, 1901, 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, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Barrett Street, from Westchester Avenue to Edgewater Road, in the Twenty-third Ward, Borough of The Bronx, City of New York, being the following-described lots, piece or parcel of land, viz:

PARCEL "A."

Beginning at a point in the northern line of Dongan Street distant 214.68 feet easterly from the intersection of said line with the eastern line of Tiffany Street:

- 1. Thence easterly along the northern line of Dongan Street for 60.01 feet;
- 2. Thence northerly deflecting 90 degrees 50 minutes 14 seconds to the left for 881.26 feet to the southern line of Westchester Avenue;
- 3. Thence southerly along the southern line of Westchester Avenue for 77.20 feet;
- 4. Thence southerly for 840.22 feet to the point of beginning.

PARCEL "B."

Beginning at a point in the southern line of Dongan Street distant 216.15 feet easterly from the intersection of said line with the eastern line of Tiffany Street:

- 1. Thence easterly for 60.01 feet along the southern line of Dongan Street;
- 2. Thence southerly deflecting 89 degrees 9 minutes 46 seconds to the right for 263.03 feet;
- 3. Thence southerly deflecting 2 degrees 32 minutes 22 seconds to the left for 91.41 feet;
- 4. Thence southeasterly deflecting 48 degrees 59 minutes 13 seconds to the left for 210 feet to the western line of the Southern Boulevard;
- 5. Thence southerly along the western line of the Southern Boulevard for 60 feet;
- 6. Thence northwesterly deflecting 90 degrees to the right for 210 feet;
- 7. Thence northerly deflecting 28 degrees 28 minutes 50 seconds to the right for 68.26 feet;
- 8. Thence northerly for 339.41 feet to the point of beginning.

PARCEL "C."

Beginning at a point in the eastern line of the Southern Boulevard distant 400.75 feet northeasterly from the intersection of said line with the northern line of Tiffany Street:

- 1. Thence northeasterly along the eastern line of the Southern Boulevard for 60 feet;
- 2. Thence southeasterly deflecting 90 degrees to the right for 200 feet to the western line of Whitlock Avenue;

No. Tryon Row,
Borough of Manhattan,
City of New York