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DEPARTMENT OF PUBLIC PARKS.

Report for the Quarter ending December 31 1879.

CITY OF NEW YORK-DEPARTMENT OF PUBLIC PARKS, 36 UNION SQUARE, January 12, 1880.

Hon. EDWARD COOPER. Mayor:

Sir—In pursuance of section 27, chapter 335, Laws of 1873, I have the honor to transmit the following report of the transactions of the Department of Public Parks for the three months ending with December 31, 1879.

In accordance with advertisements, the Board, at its meeting on October 1, opened proposals for building piers and abutments for a bridge across the Harlem river, from One Hundred and Thirty-eighth street, in Twenty-third Ward, to a point near the intersection of One Hundred and Thirty-ninth street and the bulkhead line.

At a meeting held October 15, the following resolution establishing the width of sidewalks are

In accordance with advertisements, the Board, at its meeting on October 1, opened proposals for building piers and abutnents for a bridge across the Harlem river, from One Hundred and Thirty-eighth street, in Twenty-third Ward, to a point near the intersection of One Hundred and Thirty-eighth street, and the bulkhead line.

At a meeting held October 15, the following resolution establishing the width of sidewalks on Third avenue, between One Hundred and Forty-seventh street and the Harlem river be and they are hereby established at an uniform width of fifteen feet, to correspond with the sidewalks of said avenue north of One Hundred and Forty-seventh street and the Harlem river be and they are hereby established at an uniform width of fifteen feet, to correspond with the sidewalks of said avenue north of One Hundred and Forty-seventh street.

The following resolution was adopted and maps filed accordingly.

Resolved, That James F. Wenman, the President of the Department of Public Parks, be and he hereby is designated and directed to certify and file, as provided by law, the three similar maps or plans entitled "Map or Plan of Railroad Avenue, East, from the Harlem River to One Hundred and Sixty-first street, in the Twenty-third Ward of the City of New York, as established and classified by the Commissioners of the Department of Public Parks, in pursuance of the provisions of chapters 320 and 604 of the Laws of 1874, and chapter 436 of the Laws of 1876," "On Each New York, October 7, 1879," and signed "Julius Munckwitz, Superintending Architect," and "E. B. Van Winkle, Topographical Engineer Department of Public Parks."

The following transfer was asked for:

Resolved, That the Board of Estimate and Apportionment be and is hereby requested to transfer the sum of seven thousand dollars from the appropriation made to the Department of Public Parks for the year 1879, entitled "For making and completing Maps of the Twenty-third and Twenty-fourth Wards for the use of the Department of Taxes and Assessments, as provid

At a meeting held December 3, the following action was had:
Resolved, That James F. Wenman, the President, and one of the Commissioners of the Department of Public Parks, be and hereby is directed and designated to certify and file, as provided by ment of Public Parks, be and hereby is directed and designated to certify and file, as provided by law, the three similar maps or plans entitled "Map or Plan of the extension of Welch street, from its present easterly terminus easterly through the lands of the New York and Harlem railroad, and of John B. Haskin, to the Kingsbridge road in the Twenty-fourth Ward of the City of New York, as established and classified by the Commissioners of the Department of Public Parks, in pursuance of the provisions of chapters 329 and 604 of the Laws of 1874, and chapter 436 of the Laws of 1876, and chapter 315 of the Laws of 1879," dated "New York, December 2, 1879," and signed "Julius Munckwitz, Superintending Architect," and "E. B. Van Winkle, Topographical Engineer Department of Public Parks."

Resolved, That the proposal of William E. Deane, amounting to \$2,964, for building culverts, basins, etc., on the line of Third avenue, north of Harlem Bridge, be accepted as the lowest and most advantageous bid for said work, and that the same be directed sent to the Comptroller for his approval of the sureties, and that upon such approval the President be authorized to execute a con-

approval of the sureties, and that upon such approval the President be authorized to execute a con-

Resolved, That the Engineer of Construction be and he is hereby authorized to take and deliver to the contractor for the eastern abutment of the Woodlawn Bridge so much of the coping stone belonging to this Department now lying at Mott Haven as may be necessary for the work,

The West Side and Yonkers Railway Company have presented a petition to the Department to be allowed to locate and erect a bridge over the Harlem river at Eighth avenue.

The Department having designated the west lawn at Mount Morris Park for the use of Archery

Clubs, it has been used during the late autumn by the organized archery clubs of this city.

CENTRAL PARK.

The maintenance work of the Department, such as care of cottages, urinals, summer-houses, walks, drives, and bridges, has been attended to.

The propagating frames have been rearranged and stocked with new plants.

Tender plants have been potted and bedding stock propagated for use in the spring.

All of the old and useless vines have been uprooted and removed from the nursery ground, theast of the propagating houses, and the vacant plots arranged preparatory to replanting in spring

with fresh stock.

The bulbous plants, etc., were removed from the ground southeast of the propagating houses and stored, and the ground spaded over to be ready for planting when required.

The vines, briars, and grasses that had spread beyond the original or proper limits, southeast of the hotel at Mt. St. Vincent, were removed.

A number of dead trees at Mount Morris square have been cut down and removed.

The pruning of trees and shrubs, and the removal of dead trees, etc., also of vines entirely overhanging and destroying trees, or totally concealing objects and details of interest, have received proper attention.

hanging and destroying trees, or totally concealing objects and details of interest, have received proper attention.

One hundred and thirty-eight propagating sash have been painted and two thousand seven hundred and sixty lights of glass in the same reputtied.

Considerable repairs have also been made at the sheepfold.

The building for herbivorous animals has been ceiled and painted inside.

Eighteen new sash have been made for the carnivora and placed in the same.

The buffalo cage has been repaired and strengthened.

All the rolling stock of the Department has been kept in repair and a portion of it painted.

The new entrance to the Museum of Natural History has been grained and varnished and the roofs, gutters, and leaders of the entire building painted. rcoss, gutters, and leaders of the entire building painted.

The hot water tank in this building was repaired and an iron railing set up in the boiler-rooms

other necessary repairs made.

Considerable mason work has been done in the Art Museum and Museum of Natural History. The north meadows have been plowed and seeded down with rye and grass seed.

MANHATTAN SOUARE.

The force on Manhattan square has been employed in banking and rip-rapping around the drains to protect them while the dumping of material is in progress.

Arrangements have been made for twelve thousand cubic yards of filling at very advantageous figures, and some five thousand yards have already been delivered.

CITY HALL PARK.

The setting of the necessary curb has been completed.

The Neufchatel pavement has been completed, reflecting much credit on the work.

The cement pavement has been advanced and will be completed so soon as the weather will

WASHINGTON SQUARE.

The setting of the curb is all completed.

The laying of the Neufchatel pavement has progressed as far as the appropriations of the Department for this purpose would admit of.

This work was much needed, and the walks of the Park as far as completed now present a smooth and agreeable surface.

BATTERY PARK.

A large quantity of the pavement on this Park having become sunken and dangerous to pedestrians has been raised to grade and put in a safe and good condition.

Considerable pavement has been laid on this Park.

Arrangements have been made for securing a large quantity of earth filling, free of expense, whereby the walks running along the shore may be raised and secured.

RIVERSIDE DRIVE.

The work on Riversde Drive has been pushed rapidly forward during the past quarter, with a view to its early opening to the public.

Summary of work done on Riverside Avenue, during the quarter ending December 31, 1879.

| | , | | 3-,/9. | |
|-----|--|--------|---------------|--|
| - 1 | Earth excavated | 5,900 | cubic yards. | |
| | Rock excavated | 5,500 | " | |
| | Dry-wall built | 600 | " | |
| Ī | Brick masonry | 30 | " | |
| i | Concrete | 8 | 44 | |
| i | Rubble masonry in cement | 484 | " | |
| ı | 12 inch straight sewer pipe laid | 460 | 66 | |
| ì | 8 inch straight sewer pipe laid | 148 | 66 | |
| ı | I. Pavement of drive finished | 40,900 | square vaids. | |
| ı | 2. Pavement of drive foundation placed and rolled | 4.000 | • " | |
| ı | 3. Pavement of drive foundation placed, not rolled | 1,000 | " | |
| ı | Pavement of ride, gravel surfacing placed | 9,200 | ** | |
| ı | Pavements of walks, gravel surfacing placed | 32,000 | " | |
| ı | Gutters laid | 15,730 | square feet. | |
| | Straight granite curb laid | 32 | lineal feet. | |
| J | Granite curb angle stones laid | 4 | " | |
| I | Blue-stone curb laid | 2,600 | 66 | |
| I | Blue-stone edging laid | 7,100 | " | |
| ı | Blue-stone edging, special form | 400 | square feet. | |
| ۱ | Circular corners, blue-stone | | lineal feet. | |
| ١ | Flagging laid | | square feet. | |
| ١ | Granite crosswalks | 380 | " | |
| ١ | Granite steps | | cubic feet. | |
| I | Parapet wall | | cubic yards. | |
| I | Coping laid | 887 | lineal feet. | |

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

The work of maintenance and care of the roads, avenues, etc., in this district has been prosecuted tent that the small balance of appropriation remaining at the disposal of the Department would admit of.

ment would admit of.

The various culverts and receiving-basins throughout the district have been repaired when necessary, and have been kept open and in good condition.

In conjunction with the authorities of Westchester, the bridge over the Bronx river at Pelham avenue has been thoroughly overhauled, new sleepers and new flooring have been put in, and the bridge otherwise strengthened.

The numerous bridges over Mill brook have received careful attention, and, wherever found necessary, repairs have been made to keep them in a safe condition.

The bridges over Cromwell's creek and the bridges over Tibbet's brook have been repaired

The bridges over the Bronx river have been kept in thorough repair.

Jerome avenue has been sprinkled each day of the fall meeting at Jerome Park.

The following is a statement showing in number of days the force employed in the Twenty-third and Twenty-fourth Wards, for the quarter ending December 31, 1879:

| MONTHS. | Superintendent. | General Foreman. | Laborers. | Steam Engineer. | Double Teams. | Carpenters. | Mason. | Messengers. | Draw Tender. | Sewer Inspector. |
|----------|-----------------|------------------|-----------|-----------------|---------------|-------------|--------|-------------|--------------|------------------|
| October | 31 | 31 | 437 | 12 | 143 | 25 | 17 | 27 | 31 | 27 |
| November | 30 | 6 | 187 | | 47 | 23 | 5 | 25 | 30 | 25 |
| December | 31 | | 100 | | 12 | 9 | | 16 | 31 | |

The following is a statement showing the average working force per day employed in Twenty-third and Twenty-fourth Wards, for the quarter ending December 31, 1879:

| Months. | Superintendent. | General Foreman. | Laborers, | Steam Engineer. | Double Teams. | Carpenters, | Masons. | Messenger. | Draw Tender. | Sewer Inspector. |
|----------|-----------------|------------------|-----------|-----------------|---------------|-------------|---------|------------|--------------|------------------|
| October | ı | τ | 14 | ı | 5 | ı | 1 | 1 | ı | 1 |
| November | 1 | 1 | 6 | | 2 | ı | 1 | 1 | 1 | 1 |
| December | 1 | | 3 | | 1 | 1 | | 1 | 1 | |

TOPOGRAPHICAL WORK.

Much progress has been made in the topographical work of laying out streets, roads and avenues and setting monuments for the same in the Twenty-third and Twenty-fourth Wards.

The following work has been completed:

MONUMENTS SET.

Hunt's Point District, 52 and 7 reset. " 31 " 3 " 12 " 7 Central-Morrisania I " I Spuyten Duyvil " Total..... 96 " 18 "

—defining on the ground some 47,350 lineal feet, or 8 59-100 miles of streets and avenues, embracing all or parts of the following named streets: Cauldwell, Trinity, Walton, Gerard, River, Mott, Third, Fordham, and Webster avenues, One Hundred and Fifty-sixth, One Hundred and Fiftieth, One Hundred and Forty-ninth, One Hundred and Forty-fourth, One Hundred and Thirty-eighth, One Hundred and Seventy-first, One Hundred and Seventieth, One Hundred and Sixty-ninth, One Hundred and Sixty-sixth, One Hundred and Sixty-seventh, Jefferson, and Wendover streets, Boston road, Spring place, Fulton, Franklin, Lincoln, and Clinton avenues.

SURVEYS FOR MONUMENTING.

Some 51,997 lineal feet of traverse lines have been run and 110 points for monuments have been set by party in field.

TAX MAPS TWENTY-THIRD AND TWENTY-FOURTH WARDS.

The preliminary work on the maps of the Twenty-third and Twenty-fourth Wards for the use of the Department of Taxes and Assessments has been steadily prosecuted. Fifty-seven blocks in the Twenty-third Ward, and ninety-one blocks in the Twenty-fourth Ward have been plotted in addition to index and record maps.

BROOK FRAME SEWER.

The sewer is completed so far as the main object of its construction is concerned. All that remains to be done is cleaning out the debris of various kinds from the inside, the clearing away of that portion of the cofler dam at the outlet, beyond the face of the wall; the removal of the earth to the line of the avenue, which was thrown outside of that line during the process of construction; the arrangement of the streets disturbed during the building, and a few trifling details necessary in the

The water was introduced into the sewer on the 8th of November last, and the surface water

The water was introduced into the sewer on the 8th of November last, and the surface water formerly flowing into the brook is now carried into the sewer at all the points along the line where there would otherwise be unhealthy collections of stagnant water.

A minute inspection of the inside of the sewer from one end to the other shows it to be in perfect condition, there appearing no crack or break in any part of the work.

The satisfactory condition of the walls and arches might have been expected from the character of the foundations, which have been constructed with the greatest care throughout the work, and the quality of the material used, which has been the best for the purpose.

Work done during the quarter:

1,500 cubic yards of earth excavation.

175 "rock excavation.

175 70 170 rock excavation. concrete masonry laid. 66 brick masonry laid. 44 270 "rubble masonry laid. 32 square feet of blue stone, 6 inches thick, laid. 24,000 feet B. M. lumber in foundation.
20 receiving basins built.
50 cast-iron manhole frames set in place.
39 wrought-iron manhole steps set in place.
1,453 lineal feet 12-inch straight sewer pipe laid. 330 " 15-inch " 18-inch " 20-inch " 24-inch 94 Total amount of work done from the beginning.

125,680 cubic yards of earth excavation.

14.668 " rock excavation. 14.668 rock excavation. 4,440 concrete masonry laid. 46 brick masonry laid. 10,277 rubble masonry laid. 66 63 dimension stone masonry laid. 145 " 1,260 M " " covers set in place. lumber laid. 94 receiving basins built.
95 cast-iron manhole trames set in place.
468 wrought-iron manhole steps set in place.
647 6-inch leveled sewer pipes, 2 feet long, set in place.
2,934 lineal feet 12-inch straight sewer pipe laid.

" 15-inch " 18-inch 530 94 66 20-inch 22-inch

24-inch 46 94 419,820 pile timber ordered. 66 driven. 245,579 41 cast-iron pile shoes.

37 cubic yards broken stone placed in foundations.

1,265 lineal feet 6-inch sewer pipe for house connections set in place.
The receiving basins with their connections are all completed.

The branch sewer connections, of which there are forty-four of pipe and five of brick, are finished. Sewer in One Hundred and Fortieth street from Alexander avenue to Brook avenue, with branches in Alexander and Willis avenues

This sewer was nearly completed on the 31st of December.

Amount of work done in the quarter:

1,515 lineal feet of 12-inch pipe sewer laid. 528 "15-inch" 1,200 cubic yards of rock excavated.

3 receiving basins built. 22 manholes built.

The large amount of rock encountered between Alexander and Willis avenues causes considerable unexpected delay in the work.

Sewer in One Hundred and Thirty-fourth street, from 410 feet east of Willis avenue to Brook

avenue, with branch in Brown place.

Amount of work done in the quarter:

411 lineal feet of 12-inch sewer pipe laid.

1,533 cubic yards of rock excavated.
2 manholes completed.

The sewer was completed on the 4th December, 1879.
Regulating and grading Third avenue, from Harlem river to One Hundred and Forty-seventh

Amount of work done during the quarter:

23,000 cubic yards of earth filling furnished.

120,000 square feet of paving stones, bridge stones, and flagging stones taken up and removed.

4,500 lineal feet of curb and gutter stones taken up and removed.

12 street monuments taken up and reset.

This work is nearly completed. Receiving basins, manholes, and culverts on Third avenue, from Harlem river to One Hundred and Forty-seventh street.
Amount of work done:

700 lineal feet of 12-inch sewer pipe laid for culverts.

8 manholes built.

Plans for sewer in One Hundred and Thirty-seventh street, from Third avenue to the summit east of Willis avenue, have been completed and specifications partly prepared.

Plans for sewer in Third avenue, from One Hundred and Fifty-sixth to One Hundred and Fifty-eighth street, and in One Hundred and Fifty-sixth street, from Third avenue to Brook avenue, have been completed and specifications partly made.

Assessment lists for construction of sewer in Mott avenue, One Hundred and Thirty-eighth and One Hundred and Forty-fourth streets, has been partly made.

One Hundred and Forty-fourth streets, has been partly made.

The work of replacing some of the broken wheels on the turn-table of the central bridge has been completed.

WOODLAWN BRIDGE OVER THE BRONX RIVER.

The western abutments were completed on the 5th of November last, in a satisfactory manner. The eastern abutment has been taken down and a new one built by the authorities of East-chester and the Woodlawn Cemetery, which is strong and satisfactory.

The iron trusses for the bridge have not yet arrived.

MADISON AVENUE BRIDGE OVER THE HARLEM RIVER.

The contractor, Mr. John Beattie, reported himself ready to proceed with his contract on the 19th of November last. On the 28th of November the necessary surveys having been completed and the line established, the contractor commenced to drive the piles on which to place the platform or

Dredging was commenced on the 17th of December, and about two thousand yards have been excavated.

METEOROLOGICAL OBSERVATORY-CENTRAL PARK.

During the past quarter the Observatory has supplied information to the United States Engineers in charge of the improvements of Harlem river and Hell Gate as to the direction, force, velocity, and sudden changes of wind that occurred during the storms of the year 1878, to ascertain what would be the effect on shipping m those waters, and also the effect on the tides.

To the Courts, Health, and Dock Departments, etc., have been given statistics for legal and other purposes.

other purposes

Three hundred copies of the annual report for 1878, have been received and sent by mail to Home and Foreign Observatories and Institutions.

There have been sent weekly statements to the Daily Newspapers, City Record, and Health

Department, for publication

Instruments, such as Barometers, Aneroids, Recording Thermometers, Anemometers, etc., have been sent in for comparison and correction, their errors have been found, and in some instances corrections made in the instruments themselves. The self recording instruments of the Observatory have given satisfactory results for not only the past quarter, but for the last 10 years.

I .- BAROMETER (Reduced to Freezing).

TABLE showing Comparisons of the Fourth Quarter of 1879 with the same period for the past

| YEARS. | OCTOBER. | NOVEMBER. | DECEMBER. | MAXIMUM. | TIME. | MINIMUM. | TIME. |
|---------|----------|-----------|-----------|----------|-------------------|----------|------------------|
| +960 | 29.874 | 29.889 | 20.069 | | II A. M., Dec. o | | |
| 186g | | | 30.068 | 30.625 | | 29.148 | 9 P. M., Dec. 18 |
| 1870 | 29.990 | 29.908 | 29.859 | 30.572 | 9 A. M., Oct. 24 | 29.380 | 5 A. M., Dec. 20 |
| 1871 | 30.012 | 29,901 | 29.978 | 30.500 | 9 A. M., Oct. 13 | 29.332 | 5 A. M., Nov. 15 |
| 1872 | 29.970 | 29.937 | 30.010 | 30.500 | 9 A. M., Oct. 29 | 29.440 | 3 P. M., Dec. 26 |
| 1873 | 29.956 | 29.853 | 30.037 | 30.563 | 9 A. M., Dec. 8 | 29.215 | 9 P. M., Oct. 20 |
| 1874 | 29.998 | 30.064 | 30.045 | 30.649 | 9 P. M., Dec. 31 | 29.069 | 4 P. M., Nov. 23 |
| 1875 | 29.873 | 29.953 | 29.908 | 30.649 | 9 A. M., Dec. 20 | 29.220 | 2 P. M., Dec. 13 |
| 1875 | 29.856 | 29.825 | 29.864 | 30.610 | 9 A. M., Dec. 17 | 28.420 | 8 P. M., Dec. 29 |
| 1877 | 29.923 | 30.006 | 30.036 | 30.550 | 9 A. M., Dec. 21 | 29.150 | 3 P. M., Nov. 2 |
| 1878 | 29.898 | 29.828 | 29.852 | 30.431 | 11 A. M., Nov. 15 | 28.687 | 7 P. M., Dec. 10 |
| Average | 29.935 | 29.916 | 29.966 | 30.564 | | 29.106 | |
| 1879 | 30.032 | 29.999 | 30.048 | 30.636 | 9 A. M., Oct. 26 | 29.250 | 12 M., Nov. 20 |

The average of the barometer for this quarter is .087 inch higher than the average for the past ten years.

II .- THERMOMETER (Open Air, Shade, Dry).

TABLE showing Comparisons of the Fourth Quarter of 1879 with the same period for the past Ten Years.

| YEARS. | OCTOBER. | NOVEMBER. | DECEMBER. | MAXIMUM. | TIME. | MINIMUM. | TIME, |
|---------|----------|-----------|-----------|----------|------------------|----------|-------------------|
| 1869 | 50.89 | 40.34 | 34.71 | 75 | 3 P. M., Oct. 1 | 13. | 8 A. M., Dec. 7 |
| 1870 | 56.71 | 45-49 | 34.13 | 76. | 3 P. M., Oct. 1 | 9. | 7 A. M., Dec. 30 |
| 1871 | 55.60 | 38.82 | 29.15 | 76. | 3 P. M., Oct. 15 | -2. | 8 A. M., Dec. 21 |
| 1872 | 53.21 | 40.99 | 26.70 | 76. | 2 P. M., Oct. 6 | 3. | 11 P. M., Dec. 22 |
| 1873 | 55.79 | 37.0I | 36.52 | 72. | 4 P. M., Oct. 5 | 18. | 12 P. M., Dec. 1 |
| 1874 | 55.12 | 43.36 | 33.84 | 71. | 3 P. M., Oct. 26 | 7. | 8 A. M., Dec. 31 |
| 1875 | 53-55 | 39.27 | 33.86 | 74- | 4 P. M., Oct. 5 | z. | 3 A. M., Dec. 20 |
| 1876 | 50.58 | 45.19 | 24.94 | 74- | 3 P. M., Oct. 6 | 3. | 8 A. M., Dec. 10 |
| 1877 | 55.83 | 44.54 | 37.36 | 76. | 1 P. M., Oct. 16 | 20. | 8 A. M., Dec. 2 |
| 1878 | 58.69 | 43.76 | 32.77 | 80. | 4 P. M., Oct. 9 | 13. | 8 A. M., Dec. 25 |
| Average | 54-59 | 41.87 | 32.39 | 75.0 | | 8.5 | |
| 1879 | 60.33 | 43-41 | 37.32 | 85. | 2 P. M., Oct. 3 | 10. | 6 A. M., Dec. 27 |

The average of the dry thermometer for the quarter is 4.07 degrees higher than the average

The maximum temperature is 85 degrees, being 10 degrees higher than the maximum average. The minimum is 1.5 degree higher than the minimum average.

III .- THERMOMETER-(Open Air, Shade, Wet).

TABLE showing Comparisons of the Fourth Quarter of 1879 with the same period for the past Ten Years.

| YEARS. | OCTOBER. | NOVEMBER. | DECEMBER. | MAXIMUM. | TIME. | MINIMUM. | TIME. |
|---------|----------|-----------|-----------|----------|-------------------|----------|-------------------|
| 1869 | 46.47 | 37.42 | 33.16 | * 70. | 8 A. M., Oct. 3 | 13. | 8 A. M., Dec. 7 |
| 1870 | 51.18 | 40.05 | 31.49 | 66. | 2 P. M., Oct. 1 | 9. | 7 A. M., Dec. 30 |
| 1871 | 50.73 | 35.69 | 28.34 | 68. | 1 P. M., Oct. 11 | -2. | 8 A. M., Dec. 21 |
| 1872 | 47 - 52 | 36.96 | 25.25 | 68. | 2 P. M., Oct. 6 | 3 | 11 P. M., Dec. 22 |
| 1873 | 49.20 | 33.22 | 33.16 | 66. | 7 P. M., Oct. 20 | 18. | 12 P. M., Dec. 1 |
| 1874 | 48.16 | 38.44 | 31.01 | 62. | 11 A. M., Oct. 10 | 6. | 7 A. M., Dec. 15 |
| 875 | 48.58 | 35-44 | 30.64 | 68. | 4 P. M., Oct. 5 | 1. | 3 A. M., Dec. 30 |
| 1876 | 47.18 | 43.26 | 24.11 | 66. | 3 P. M., Nov. 2 | 3. | 8 A. M., Dec. 10 |
| 877 | 51.49 | 42.03 | 34.23 | 67. | 4 P. M., Oct. 3 | 19. | 8 A. M., Dec. 2 |
| 878 | 55-37 | 40.80 | 30.30 | 72. | 4 P. M., Oct. 2 | 12. | 5 A. M., Dec. 25 |
| Average | 49.58 | 38.33 | 30.16 | 67.3 | | 8.2 | |
| 879 | 51.41 | 40.77 | 35-59 | 70. | 2 P. M., Oct. 3 | 10. | 6 A. M., Dec. 27 |

The average of the wet thermometer is 4.57 degrees higher than the average for the past ten

The maximum wet temperature is 2.7 degrees higher than the maximum average. The minimum wet temperature is 1.8 degree higher than the minimum average.

IV .- HUMIDITY AND WIND.

Table showing Comparisons of the Fourth Quarter of 1879 with the same period for the past

| | | | | H | MIDI | TY. | | | | | | WIN | ID. | | |
|---------|---------|---------|---------|------------|---------|---------|---------|---------|---------|------------|------------------------|------------|------------------------|------------|------------------------|
| Years. | oc | тове | R. | NO | VEME | ER. | DE | семв | ER. | осто | BER. | NOVE | MBER. | DECEM | BER. |
| 3 EARS. | 7 A. M. | 2 P. M. | 9 P. M. | 7 A. M. | 2 P. M. | 9 P. M. | 7 A. M. | 2 P. M. | 9 P. M. | Direction. | Velocity, in Miles. | Direction. | Velocity, in Miles. | Direction. | Velocity, in Miles. |
| 1869 | 80 | 66 | 75 | 76 | 68 | 92 | 92 | 83 | 83 | w | 5.813 | w | 6.671 | WNW | 6.583 |
| 1870 | 81 | 63 | 71 | 73 | 6r | 64 | 81 | 70 | 79 | WNW | 6.08r | NW | 6.723 | WNW | 7.760 |
| 1871 | 82 | 60 | 74 | 8 1 | 70 | 78 | 95 | 89 | 97 | sw | 5.215 | NW | 6.782 | w | 6.498 |
| 1872 | 74 | 57 | 67 | 77 | 65 | 71 | 81 | 75 | 84 | WNW | 5.310 | w | 5.129 | w | 6.575 |
| 1873 | 73 | 53 | 66 | 74 | 67 | 69 | 70 | 67 | 73 | w | 5.067 | w | 5.441 | w | 4.822 |
| 1874 | 68 | 51 | 64 | 69 | 59 | 65 | 77 | 66 | 73 | w | 3.938 | w | 4.468 | w | 4.683 |
| 1875 | 78 | 61 | 71 | 76 | 63 | 70 | 75 | 62 | 71 | w | 4.682 | NW | 5.245 | w | 5.087 |
| 1876 | 89 | 64 | 78 | 94 | 78 | 86 | 96 | 86 | 95 | w | 4.750 | w | 5.025 | w | 6.272 |
| 1877 | 81 | 64 | 77 | 88 | 71 | 84 | 86 | 59 | 74 | SE | 4.413 | WNW | 5.960 | wsw | 5.161 |
| 1878 | 91 | 68 | 84 | 85 | 65 | 80 | 84 | 64 | 74 | SE | 4-474 | w | 5.456 | W | 5.982 |
| Average | 79 | 60 | 72 | 79 | 66 | 75 | 83 | 72 | 80 | w | 4-974 | w | 5.690 | w | 5.942 |
| 1879 | 85 | 61 | 71 | 90 | 72 | 82 | 92 | 80 | 86 | w | 3.804 | WNW | 4.647 | wsw | 4.963 |

The average humidity of this quarter is 5 above the average.

The velocity of wind for the past quarter was 13.414 miles, while the average for the past ten years is 16.606 miles.

V .- RAIN AND SNOW.

TABLE showing Comparisons of the Fourth Quarter of 1879 with the same period for the past

| | | | Oc | TOBE | ₹. | | | | Nov | EMBI | er. | | | | DEC | EMBE | tR. | |
|----------|---------------------------|-------|--------|----------|------------------|----------------|---------------------------|-------|--------|----------|------------------|----------------|---------------------|-------|--------|----------|------------------|----------------|
| YEARS. | Days. | Dt | RATI | on. | Vater. | ow. | Days. | Dt | RATI | on. | Water. | ow. | Stormy Days. | DU | RATI | on. | Vater. | ow. |
| | Number of Stormy Days. | Days. | Hours. | Minutes. | Amount of Water. | Depth of Snow. | Number of Stormy Days. | Days. | Hours. | Minutes. | Amount of Water. | Depth of Snow. | Number of Stormy | Days. | Hours. | Minutes. | Amount of Water. | Depth of Snow. |
| 1869 | 12 | 3 | 13 | 45 | 6.48 | | 8 | 1 | 23 | 00 | 2.30 | | 15 | 3 | 7 | 15 | 5 02 | 5.24 |
| 1870 | 11 | 3 | 11 | 45 | 4.97 | | 7 | 1 | 20 | 30 | 2.42 | | 7 | 1 | 14 | 20 | 2.18 | 3.00 |
| 1871 | 9 | 3 | 8 | 55 | 7.50 | | 10 | 3 | 20 | 50 | 3.56 | .25 | 15 | 4 | 00 | 00 | 2 24 | 3.86 |
| 1872 | 12 | 3 | 0 | 25 | 3.35 | | 10 | 3 | 18 | 15 | 4.08 | 3.50 | 12 | 3 | 17 | 25 | 3.18 | 27.00 |
| 1873 | 10 | 2 | 2 | 05 | 2.73 | | 10 | 2 | 11 | 15 | 4.63 | 2.00 | 13 | 4 | 11 | 20 | 2.96 | 9.25 |
| 1874 | 5 | 1 | 8 | 45 | 1.70 | | 7 | 2 | 0 | 20 | 2.30 | | 12 | 2 | 15 | 25 | 2.82 | 10.00 |
| 1875 | 11 | 3 | 12 | 55 | 2.85 | | 8 | 2 | 7 | 25 | 3.78 | | 14 | 3 | 9 | 20 | 2.12 | .50 |
| 1876 | 10 | 1 | 13 | 10 | 1.42 | .50 | 13 | 4 | 15 | 20 | 3.31 | .12 | 8 | 2 | 20 | 40 | 2.54 | 12.37 |
| 1877 | 12 | 4 | 4 | 15 | 8.14 | | 12 | 3 | 14 | 40 | 5.63 | | 4 | 1 | 20 | 20 | .68 | |
| 1878 | 7 | 1 | 13 | 55 | 2.43 | | 11 | 3 | 11 | 20 | 4.73 | | 8 | 4 | 00 | 10 | 5.14 | 5.50 |
| Average. | 9.9 | 2 | 18 | 35 | 4.15 | .50 | 9.6 | 2 | 23 | 53 | 3.67 | . 58 | 10.8 | 3 | 4 | 25 | 2.88 | 7.6 |
| 879 | 8 | 1 | 1 | 55 | -43 | | 11 | 2 | 19 | 55 | 2.20 | 2.50 | 12 | 5 | 16 | 55 | 4.94 | 5.37 |

This quarter had one day more on which rain and snow fell than the average. There were 3.13

| Δ | PPO | INTM | ENT | rs |
|---|-----|------|-----|----|

| DAT | E. | Name. | Occupation. | RATE | F PAY. |
|--|---|---|-------------------------|----------|--|
| October "" "" "" "" "" "" "" "" "" "" "" "" " | 15 15 15 15 15 15 15 15 15 19 | Henry Mehlers Thomas Carroll. Samuel T. Munson John O'Shaughnessy Daniel Troy Henry McMullen John Carr Charles B. Hoagland James Bannon Michael Harrington John B. Mulholland Borrow Bennett James S. Powell Walter Brady Lawrence McKay Henry Herrlich John Mernagh Oscar H. Rogers Horace Crosby James H. Ginn Lewis K. Osborn. | Draughtsman Gate Keeper | Per day, | \$3 00 2 00 2 00 2 00 2 00 2 00 2 00 2 00 |
| | | ī | RESTORED. | | |
| October | 24 | Thomas Clark | Painter | Per day, | \$2 50 |

CHANGE OF GRADE.

| October | 3 | William Potter | Cartman to D. Team | Per day, | \$4 00 |
|---------|---|----------------|--------------------|----------|--------|
|---------|---|----------------|--------------------|----------|--------|

DISCHARGED.

| October | | John Culty | Patrolman | Per day, | \$2 40 |
|----------|----|--------------------|-------------------|------------|--------|
| | 8 | Patrick McDavitt | Foreman | " | 3 00 |
| *** | 15 | Oatman Fletcher | Special Patrolman | ** | 2 00 |
| ** | 15 | James C. King | | ** | 2 00 |
| ** | | James B. Lynch | ** | ** | 2 00 |
| 44 | 15 | William McClary | " | ** | 2 00 |
| ** | | John H. McDermott | | | 2 00 |
| ** | | Lawrence McKay | | ** | 2 00 |
| ** | | | | " | 2 00 |
| ** | 15 | | | ** | 2 00 |
| ** | | William Mooney | | | 2 00 |
| ** | 15 | Patrick Myhan | " | re . | 2 00 |
| ** | 15 | Thomas D. O'Reilly | " | 16 | 2 00 |
| November | | | General Foreman | ** | 3 50 |
| December | 3 | William A. Dawson | Chainman | Per month, | 78 00 |
| - (1 | 3 | | " | ** | 78 00 |
| 0 | 3 | Robert Ma Dan, Jr | " | | 75 00 |
| " | | | " | Per day. | 2 50 |
| " | | 2 01 1 1 | Inspector | " | 4 00 |

The following donations have been received at the Central Park Menagerie for the quarter ending December 31, 1879:

ding December 31, 1879:

40 Canary Birds, presented by Mr. John H. Davis, New York City.

10 Canary Birds, presented by Mr. John Lucas, New York City.

11 Brazilian Tortoise, presented by Mr. John Lucas, New York City.

12 Brazilian Tortoise, presented by Miss Camila Serrano, New York City.

13 American Bitem, presented by Messrs. Goulard, Rouse & Bostwick, New York City.

14 Red Fox, presented by Mr. Joseph W. Yard, New York City.

15 Small Alligator, presented by Dr. S. Talier, Jr., New York City.

16 Ruddy Flamingo, presented by Dr. Henry F. Aten, Brooklyn.

17 Wagless Conure, presented by Dr. Lewis Hall Sayre, New York City.

18 Rabbit, presented by Master Ray Barto, New York City.

19 Robin, presented by Mrs. George Harris, New York City.

20 Quail, presented by Mrs. George Harris, New York City.

21 Gray Foxes, presented by Mr. Lawson Valentine, Mountainville, New York.

22 Gray Foxes, presented by Mr. Frederick A. Clarkson, New York City.

23 Gray Foxes, presented by Mr. Frederick A. Clarkson, New York City.

24 Angora Buck, presented by Mr. Richard Peters, Atlanta, Georgia.

25 Cormorant, presented by Messrs. Charles Reiche & Brother, New York City.

26 White Owl, presented by Mr. Richard Peters, Atlanta, Georgia.

27 Cormorant, presented by Mr. Richard Peters, Atlanta, Georgia.

28 Hawk, presented by Mr. J. K. Whinery, Spring Valley, N. Y.

29 Italy Burnett, M. D., Carbondale, Pa.

BIRTHS.

4 Black Swans.

RECEIVED IN EXCHANGE.

2 Peacocks.

PURCHASED.

I Wood Ibis, 6 Paradise Whydah Birds, 6 Red-beaked Weaver Birds, 3 Black Caps, I Mountain Finch, I Coot, 12 Java Sparrows, 6 Brazilian Cardinals, 4 Crossbills, 4 Love Panakeets, 4 English Robins, I Black Hawk.

PLACED ON EXHIBITION.

By P. T. Barnum-

9 Elephants, 6 Camels, 1 King Vulture, 1 Curassow, 1 Ostrich, 1 Cassowary, 1 Emu, 2 Adjutants, 22 Monkeys, 17 Yellow-crested Cockatoos, 18 Rosa Cockatoos, 1 Macaw, 4 Lions, 1 Tigeress, 2 Hyenas, 5 Badgers, 1 Wild Cat, 1 Porcupine, 1 Jaguar, 2 Leopards, 2 Rhinoceros, 1 Coati, 1 Capabara, 2 Black Leopards, 1 Kangaroo, 1 Sea Lion, 1 Eland, 1 Zebra, 1 Markhoor, 1 Gnu, 1 Indian Antelope, 2 Bears (black), 2 Raccoons, 1 Polar Bear, 1 Grizzly Bear, 2 Elks, 2 Fallow Deer, I Axis Deer, I Yak, 2 Wart Hogs.

By Mr. Kyle, High Bridge-

2 Marmosets, 1 Monkey.

By Mr. Frazier-

3 Persian Sheep, 22 Monkeys, I Collared Peccary, I Gull, I Emu, 2 Kangaroos, I Ceropsis Goose.

By Mr. Schieffelin— 2 English Mastiffs and 3 Pups.

By Messrs. Chas. Reiche & Bro .-

I Jaguar, I Seal, I Black Swan, I Widgeon Duck.

Received from the U. S. Fish Commission, through E. G. Blackford, N. Y. State Fish Commissioner, 15 German Carp, which were placed in the lower lake.

During the past quarter-

Bills amounting to.

JAMES F. WENMAN, President D. P. P.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT, CITY OF NEW YORK, January 13, 1880.

Present-President Vincent C. King, Commissioners John J. Gorman and Cornelius Van Cott. The action of the President in transmitting to the Comptroller for payment, bills audited on 9th instant, was approved, viz. :

For the year 1879-Schedule No. 66.

| Byrnes, I., apparatu | s, supplie | s, etc | 50 00 | Lenihan, John, apparatus, supplies, etc | \$18 00 |
|----------------------|------------|-----------|-------|--|----------|
| Carlin, William, | ** | | | Leyton, John, " | 12 00 |
| Conway, John, | 66 | | 81 39 | McAvoy, John, " | 12 00 |
| Donohue, T. & M., | ** | | 12 00 | McCann, Patrick, " | 15 00 |
| Dunn, John F., | 44 | | 6 00 | McKenna, Patrick, " | 9 00 |
| Durros, Neil, | 66 | | 3 00 | McKenna & Mulholland, apparatus, | |
| Fallon, Owen, | ** | | 36 00 | | 9 00 |
| Fox, Thomas, | 45 | | 9 00 | Morrison, Jas., apparatus, supplies, etc | 33 00 |
| Gallon, Thomas I., | 44 | | | Murray, Patrick, " | 12 00 |
| Garlan, George, | 66 | | 9 00 | | 21 00 |
| Gerety, Andrew, | 64 | | 27 00 | | 36 00 |
| Gogerty, Michael, | 44 | | 15 00 | | 27 00 |
| Hassler, John A., | 44 | | 15 00 | | 61 50 |
| Hayes, Dennis, | ** | | 9 00 | Ward, William H., " | 9 00 |
| Kennedy & Sheehan, | 66 | | 48 00 | | |
| Kenny, Bernard, | 44 | | 30 00 | | 43 86 |
| Kirk, Thomas, | 64 | | 21 00 | | |
| Lally, John, | | | 9 00 | | \$735 75 |
| Lattimore & Dougher | | tus, sup- | | | === |
| plies, etc | | | 27 00 | | |

Communications. Chief of Department—Report of operations for month, quarter, and year ending December 31, 1879. Filed, with directions to compile.

Same—Report of test of hose on Blackwell's Island. Filed.

Inspector of Combustibles—Report of operations for the year 1879. Filed, with directions to

Superintendent of Telegraph and Medical Officer—Reports of operations for quarter ending December 31, 1879. Filed, with directions to compile.

Medical Officer, recommending leaves of absence to—
Foreman Wm. Bermingham, of Engine Co. No. 16.
Fireman Patrick J. Lynch, of Engine Co. No. 11.

"Dewitt C. Baggott, of Hook and Ladder Co. No. 5.

Granted

Granted.

Same, recommending leaves of absence, disabilities not attributable to duty, to—
Engineer of Steamer Orlando M. Crane, of Engine Co. No. 40, for two days.

Fireman Wm. A. Robinson, of Hook and Ladder Co. No. 16, for five days.

Peter Gallagher, of Hook and Ladder Co. No. 18, for five days.

Private John T. Hanlon, of Engine Co. No. 23, for ten days.

Granted on half nay.

Frivate John T. Hanlon, of Engine Co. No. 23, for ten days. Granted, on half pay.

Same, recommending excuse from fire duty to—
Engineer of Steamer George C. Birkett, of Engine Co. No. 2.

Fireman Denis Daly, of Engine Co. No. 21.

"Timothy Fitzpatrick, of Engine Co. No. 16.

"Richard Bell, of Engine Co. No. 29.

Private Richard Attribute of Engine Co. No. 20. Private Richard Attridge, of Engine Co. No. 39.

Approved.

Captain in charge of Repair Shops, recommending that two Smith engines be placed out of service. Referred back for detailed statement of repairs required.

Police Department—Copy of report relative to hose, nozzles, etc., furnished steamer "Seneca." Filed, with direction to order return of hose.

Property Record Clerk—Inclosing affidavit relative to articles furnished steamer "Seneca" (previously laid over). Filed.

Department of Public Charities and Correction, applying for increased protection against fire on

Blackwell's and other islands. Laid over.

Supervisor of City Record—Requisition for list of employees. Compliance directed.

American Fire Hose Manufacturing Co.—Relative to weight, test, etc., of "American Jacket"

hose. Filed.

Cleveland Rubber Co., offering to furnish a section of "white shield" hose for test. Filed,

with directions to accept offer.

Letitia Murray, requesting information relative to moneys paid to heirs of deceased Firemen.

Referred to Secretary of Exempt Firemen's Benevolent Fund Association.

New York Turn Verein—Resolution commending the services of the Department at fire on 5th

New York Turn Verein—Resolution commending the services of the Department at tire on 5th instant. Filed.

Pottier & Stymus, requesting permission to connect factory with fire alarm telegraph. Referred to Superintendent of Telegraph for report.

Chairman Committee on Apparatus, returning application for addition to heating apparatus at quarters of Engine Co. No. 25, with recommendation that the work be done. Ordered.

Superintendent of Telegraph—Requisition for repairs to wagon, estimated cost, \$11.50.

Orde ed.

Same—Requisition for supplies, estimated cost, \$375. Purchase ordered.

Supply Clerk—Requisitions for articles required, estimated cost, \$8, \$60, \$87, \$63.35, respectively. Purchase ordered.

Superintendent of Horses, recommending selection of teams for Engine Cos. Nos. 41 and 6, and of horse for Engine Co. No. 32. Selection ordered.

Same—Requisition for repairs to wagon, estimated cost, \$15. Ordered.

Superintendent of Repairs to Buildings—Requisitions for repairs at quarters of Hook and Ladder Co. No. 12 and No. 20 Eldridge street; estimated cost, \$10.75 and \$10, respectively. Ordered.

Captain in charge of Repair Shops—Requisitions for repairs to wagon and steam-gauge; estimated cost, \$81 and \$5, respectively. Ordered.

Foreman of Engine Co. No. 4, requesting repairs to quarters. Referred to Committee on Repairs and Supplies.

Foreman of Engine Co. No. 32—Application for articles required at quarters. Referred to Superintendent of Repairs to Buildings for estimate of cost.

The draft of Trial Orders No. 1, current series, was read and approved, and 1 romulgation or-

dered On motion, adjourned.

CARL JUSSEN, Secretary.

JANUARY 14, 1880.

Present-President Vincent C. King, Commissioners John J. Gorman and Cornelius Van Cott. Trials.

Fireman Lawrence J. O'Brien, of Engine Co. No. 6, charged with "being under the influence of liquor." Found guilty and fined five days' pay.

Foreman Thomas Coyle, of Engine Co. No. 23, charged with "violation of Par. XI, General Order No. 19, series 1877." Found guilty; laid over.

Fireman Henry De Tour, of Engine Co. No. 1, charged with "absence without leave," "being under the influence of liquor," and "conduct prejudicial to good order." Found guilty and dismissed the service of the Department, to take effect 15th instant.

The minutes of meetings held 7th 8th and 10th instant wave read and approved

The minutes of meetings held 7th, 8th, and 10th instant, were read and approved. Estimates for furnishing 50 tons cannel coal were received, as follows: From M. Barber & Nephew, at \$14.75 per ton, 2,240 lbs.

From Henry Klappenburg, at \$14 per ton, 2,000 lbs.
From H. E. Sewall & Co., at \$14 per ton, 2,000 lbs.
From M. Van Orden, at \$15 per ton, 2,000 lbs.
Filed, and the following resolution adopted:
Resolved, That the proposal of M. Barber & Nephew to furnish 50 tons of Incehall hand-picked cannel coal, at the rate of \$14.75 per ton of 2,240 lbs. be and is hereby accepted.

Bills.

-audited and transmitted to the Comptroller for payment.

For the Year 1879-Schedule No. 67.

Day, W. T., apparatus, supplies, etc... \$19 50 | Moore, Thomas, apparatus, supplies, etc. \$28 00 Dobbs, William H., " ... 387 00 | Norris & Williams, " 37 50 Gooderson, F. W., " ... 18 00 | Law Telegraph Co., \$500 30 .. 19 30

Requisiton of acting Supply Clerk for articless required, estimated cost \$101.20, was received and purchase ordered.

Appointment.

John J. Blair as machinist in Repair Shops, at \$3 per day, from 15th instant. On motion, adjourned.

CARL JUSSEN, Secretary.

JANUARY 15, 1880.

Present-President Vincent C. King, Commissioners John J. Gorman and Cornelius Van Cott. Tender of resignation as an officer of Foreman Thomas Coyle of Engine Co. No. 23, was accepted; assignment to duty as fireman in Engine Co. No. 2, ordered to take effect 19th instant, and charge (laid over on 14th instant) filed.

Communications

From Treasurer-Statements of New York Fire Department Relief and Life Insurance Funds for quarter ending December 31, 1879. Filed.

Chief of Department, returning complaint of Alexander Fletcher, with report that proper action has been directed. Filed.

Same, returning application of A. J. Morse & Son, relative to couplings, with report. Filed. Same, returning offer of Buckley & Merritt, of extension ladder, with report. Filed. Same, returning communication from F. Gerhard, relative to use of canvas sheets, with report. Filed.

Same—Detailed report of inspection of hose on Blackwell's and other islands, and returning communication from Department of Charities and Correction. Referred to Committee on Apparatus for

munication from Department of Charities and Correction. Referred to Committee on Apparatus for personal inspection and official report.

Inspector of Combustibles—Report of licenses issued to 12th instant. Filed.

Same, reporting violations of law. Filed, and following resolution adopted:

Resolved, That Thomas Judge, 409 East Twelfth street; Stephen Griffin, 83 Jane street, and Catharine Nolan, 107 E. Broadway, be and are hereby fined \$5 each for violation of section 9, chap. 742, Laws of 1871, and that in each of the above-named cases the Inspector of Combustibles be and is directed to enforce the collection of the penalty.

Same—Relative to violations of section 56 and 57 of chapter 873, Laws of 1866. Filed, with directions to enforce the law.

directions to enforce the law.

Same, recommending that legal proceedings be instituted for violations of law. Filed, and following resolution adopted:

Resolved, That the Corporation Attorney be requested to institute legal proceedings for the recovery of the penalties imposed on the following named parties for violation of the several sections of chapter 742, Laws of 1871, as hereinafter mentioned, viz.:

For violation of section 6, obstructing fire hydrant, penalty \$10—John Bannon and Thomas Smith, Third avenue and One Hundred and Eleventh street.

For violation of section 4, selling kerosene oil without license, penalty \$25.

of chapter 742, Laws of 1871, as hereinafter mentioned, viz.:
For violation of section 6, obstructing fire hydrant, penalty \$10—John Bannon and Thomas Smith, Third avenue and One Hundred and Eleventh street.
For violation of section 4, selling kerosene oil without license, penalty \$25:
Ann McGiven, 245 Avenue B.
Frederick Drews, 99 Allen st.
Henry Hess, 111 Attorney st.
John Hickey, 16 Batavia st.
Jane Zass, 22 Catharine st.
Peter and Ellen Schmidt, 113 E. Broadway.
Jas. W. Haggerty, 173 E. Broadway.
Jas. W. Haggerty, 173 E. Broadway.
William Meyer, 13 E. 3d st.
Valentine Marsett, 329 E. 25th st.
Adolphe Rancke, 525 E. 6th st.
James Kiernan, 530 E. 14th st.
Amn Cotteleer, 354 E. 16th st.
Margaret Lynch, 414 E. 20th st.
William Bruns, 327 E. 26th st.
William Bruns, 327 E. 26th st.
William Werhan, 314 E. 32d st.
James Baley, 308 E. 26th st.
William Werhan, 314 E. 32d st.
James Boland, 127 E. 88th st.
Bridget Leyser, 213 E. 121st st.
Henry Miner, Jr., 339 E. 47th st.
James Boland, 127 E. 88th st.
Bridget Leyser, 213 E. 121st st.
Hugh O'Hara, 215 First ave.
Anthony Spielman, 226 First ave.
Henry G. Mohlman, 846 Greenwich st.
Edward Gleason, 5 Herbert st.
Ellen Garson, 29 Ludlow st.
John Koch, 151 Ludlow st.
Owen S. Hill, 454 W. 42d st.
Superintendent of Telegraph, returning application of Wetmore Morris, for permission to connect private line with fire alarm telegraph, with report.
Examining Board of Engineers—Keports of examination on applications for promotion to rank of Assistant Engineer of Steamer, ot—
Private Celey B. Jones, of Engine Co. No. 42.

William H. Williams, of Engine Co. No. 32.

John Barrett, of Engine Co. No. 32.

William H. Williams, of Engine Co. No. 45.
Filed.

Medical Officer, recommending leaves of absence to—
Firema Dennis Regan, of Engine Co. No. 45.
Filed.

Medical Officer, recommending leaves of absence to—
Fireman Dennis Regan, of Engine Co. No. 8.

"Timothy Dwyer, of Engine Co. No. 20.

"John McCarrick, of Hook and Ladder Co. No. 8.

Granted. Same, recommending leaves of absence, disabilities not attributable to duty, to-Assistant Foreman J. F. L. Du Flon, of Hook and Ladder Co. No. 17, for twenty days.

Assistant Engineer of Steamer M. J. Kennedy, of Engine Co. No. 21, for five days.

Fireman Joseph Saunders, of Engine Co. No. 10, for five days.

"Peter Gallagher, of Hook and Ladder Co. No. 18, five days.

Created on hell row.

Granted on half pay.

Same, recommending excuse from fire duty to—
Engineer of Steamer George C. Birkett, of Engine Co. No. 21.

Orlando M. Crane, of Engine Co. No. 40.
Fireman Dennis Daly, of Engine Co. No. 21.

Approved.

Superintendent of Horses—Weekly report of inspection. Filed.

Captain in Charge of Repair Shops, recommending purchase of globe hand lamps. Filed.

Same—Report of operations from June 16 to December 31, 1879. Referred back, with

Assistant Foreman William H. Fleming, of Engine Co. No. 5, Thomas Conlon, of Engine Co. No. 21, and William Duane of Hook and Ladder Co. No. 2, applying for promotion to the rank of Foreman. Referred to Examining Board.

Fireman Henry Lerch, of Engine Co. No. 41, applying for promotion to rank of Assistant Fore-

Fireman Henry Lerch, of Engine Co. No. 41, applying for promotion to rank of Assistant Foreman. Referred to Examining Board.

Private Robert L. Kent, of Engine Co. No. 20, applying for promotion to rank of Assistant Engineer of Steamer. Referred to Examining Board of Engineers.

Chief of Fifth Battalion—Reports of inspection of premises Nos. 299 to 303 Sixth avenue. 287 to 295 Eighth avenue, and 305 West Twenty-fourth street, in compliance with resolution adopted December 10, 1879. Filed, with directions to inform Department of Buildings.

Same—Report of inspection of premises Nos. 241 to 245 Sixth avenue. Referred to Inspector of Combustibles with directions to take proper action.

Reports of Inspection by Company Commanders, under resolution adopted November 26, 1879, of which 3 were referred to Inspector of Combustibles with directions to inform Department of Buildings, and 1 filed.

Acting Supply Clerk—Requisition for articles required; estimated cost, \$165. Purchase ordered.

Acting Supply Clerk—Requisition for articles required; estimated cost, \$165. Purchase ordered. H. R. Le Roy, Secretary Academy Music, requesting detail of firemen on 15th, 19th, and 20th instant. Referred to Chief of Department with power.

Appointment.

John Rape, as Private, Hook and Ladder Co. No. 8, to take effect at 8 P. M., this date.

-to take effect 16th inst. : Fireman James Kelly, Engine Co. No. 14 to Engine Co. No. 1. On motion, adjourned.

CARL JUSSEN, Secretary.

JANUARY 16, 1880.

Present-President Vincent C. King, Commissioners John J. Gorman and Cornelius Van Cott. Promotion

Private Coleman J. Burke, of Engine Co. No. 31, to be Assistant Engineer of Steamer, same

company, 17th inst.

The draft of circular No. 1, current series, was read and approved, and promulgation ordered.

Communications.

From-Fire Marshal, returning reports, etc., in the matter of premises No. 141 Duane street, with the Fire Marshal, returning reports, etc., in the matter of premises No. 141 Duane street, with the information that directions given have been complied with. Referred to Inspector of Combustibles. Superintendent of Telegraph, recommending that application of Pottier & Stymus to connect factory with street box, be granted. Approved; connection to be made without expense to the Department and under direction of Superintendent of Telegraph.

Superintendent of Horses—report of selection of team for Engine Company No. 41, and recommending purchase at \$600. Ordered.

Same, report of selection of team for Engine Company No. 6, and recommending purchase at \$600. Ordered.

Reports of Inspection by Company Company and as a under resolution adopted November 66, 1875.

Reports of Inspection by Company Commanders, under resolution adopted November 26, 1879, of which 9 were referred to Inspector of Combustibles, with direction to take proper action; 3 filed, with directions to inform Department of Buildings, and I filed.

Assistant Foreman John W. Van Orden, of Engine Company No. 45, applying for promotion to rank of Foreman. Referred to Examining Board.

Acting Supply Clerk—Requisitions for articles required, estimated cost \$75 and \$19, respectively.

Superintendent of Repairs to Buildings—Requisition for plumbing work at quarters of Engine Company No. 26, estimated cost \$5. Ordered.

Chiefs 2d and 8th Battalions—Relative to repairs required to company quarters. Referred to Committee on Repairs and Supplies.

Resolutions.

Resolved, That the sum of \$1,400 be and the same is hereby appropriated for the rent of premises No. 108 John street, for use as quarters of Engine Co. No. 32 for the current year, at the rate of \$350 per quarter. Adopted.

Resolved, That the sum of \$2,000 be and the same is hereby appropriated for the rent of premises No. 252 Mercer street, for use as quarters of Engine Co. No. 33 for the current year, at the rate of

Adopted.

\$500 per quarter. Adopted.

Resolved, That the sum of \$540 be and the same is hereby appropriated for the rent of premises

No. 253 Spring street, for use as quarters of Engine Co. No. 30 for the current year, at the rate of

No. 253 Spring street, for use as quarters of Engine Co. No. 30 for the current year, at the rate of \$135 per quarter. Adopted.

Resolved, That the sum of \$700 be and the same is hereby appropriated for the rent of premises on south side of Morris street, near Madison avenue, Tremont, for use as quarters of Chemical Engine Co. No. 4 for the current year, at the rate of \$175 per quarter. Adopted.

Resolved, That the sum of \$500 be and the same is hereby appropriated for the rent of the two upper stories in tower in building northeast corner of Eighty-sixth street and Third avenue, for use as a lookout for the current year, at the rate of \$125 per quarter. Adopted.

Resolved, That the sum of \$204 be and the same is hereby appropriated for the rent of ground in rear of premises No. 160 East Thirty-third street, occupied by Fuel Depot No. 2, for the current year, at the rate of \$51 per quarter. Adopted.

Resolved, That the sum of \$25 be and the same is hereby appropriated for the rent of ground in rear of lot on Third avenue, between One Hundred and Forty-seventh and Mott streets, occupied as quarters of Engine Co. No. 41, for the current year. Adopted.

Resolved, That the sum of \$700 be and the same is hereby appropriated for the rent of premises on One Hundred and Forty-third street, near Third avenue, for use as quarters of Hook and Ladder Co. No. 17, for the current year, at the rate of \$175 per quarter. Adopted.

On motion, adjourned.

CARL JUSSEN, Secretary.

CARL JUSSEN, Secretary.

JANUARY 17, 1880.
Present—President Vincent C. King, Commissioners John J. Gorman and Cornelius Van Cott.

Communications.

Chief of Department—Report of inspection of hose, etc., on islands under charge of Department of Charities and Correction, as made by Chief Ninth Battalion. Filed, with directions to call attention to want of proper care of property of the Department on Randall's Island.

Chief Eighth Battalion, recommending issue of thirty lengths of rubber hose for use on Blackwell's Island and steamer "Minnahanonck." Referred to Chief of Department to carry out recommendation.

mendation.

Reports of Inspection by Company Commanders, under resolution adopted November 26, 1879, of which five were referred to Inspector of Combustibles, with directions to take proper action, and one filed with directions to inform Department of Buildings.

Comptroller—Relative to patent of Clinton G. Colgate, and negotiations entered into for use by this Department of insulators, etc., covered by said patent. Laid over.

Law Department—Relative to statement of disbursements for searches in examination of title to property on East Seventy-fifth street. Laid over.

Secretary Events Events of Repayables, Eurol Association, Relative to application of Letitic

property on East Seventy-fifth street. Laid over,
Secretary Exempt Firemen's Benevolent Fund Association—Relative to application of Letitia
Murray. Filed.
Caswell Fire Department Supply Co.—Relative to Siamese connections. Filed.
Alexander Fletcher—Relative to a claim against a member of the Department. Filed.
Executors of Gilsey Estate, requesting permission to connect, by telegraph, Fifth Avenue
Theatre with quarters of Engine Co. No. 1. Referred to Superintendent of Telegraph for report.
B. F. Goodrich—Relative to hose manufactured by Akron Rubber Works. Filed, with

B. F. Goodrich—Relative to hose manufactured by Akron Rudder Works. Filed, with directions to reply.

Manhattan Railway Company—Relative to manner of issue of five cent tickets to members of the Department. Filed, with directions to inform Chief of Department.

N. Le Brun, Architect, forwarding bill of Mahony Brothers for alterations to house of Engine Co. No. 19. Laid over.

New York Belting and Packing Company, offering to furnish 100 feet cable fabric hose for test. Accepted, without expense to the Department.

E. Roby—Relative to time guarantees on rubber hose. Filed.

Samuel G. Courtney, recommending Fireman Joseph McGowan, of Engine Co. No. 6, for promotion. Filed.

promotion. Filed. On motion, adjourned.

CARL JUSSEN, Secretary.

APPROVED PAPERS.

Resolved, That the title of the new revision of the Ordinances of the City of New York, pre-Resolved, That the title of the new revision of the Ordinances of the City of New York, prepared by the Commissioners appointed for that purpose, viz.: Elliott F. Shepard and Ebenezer B. Shafer, shall, when adopted and printed, be as follows: "Ordinances of the Mayor, Aldermen, and Commonalty of the City of New York, revised A. D. 1879, with the amendments thereto, and additional ordinances passed since the last revision; revised by Elliott F. Sheppard and Ebenezer B. Shafer, Commissioners appointed for that purpose. Adopted by the Common Council and published by their authority." That the revision shall be in style uniform with former revisions, viz.: by chapters, titles, and sections, each chapter to begin with section 1, unless divided by titles, when the chapter shall begin by title 1, section 1; that the revision be continued so as to embrace the whole of the year 1879, and that a copy of said revision, duly certified and authenticated by the signatures of the said Commissioners, be deposited in the office of the Clerk of the Common Council, preparatory to the adoption and publication thereof.

Adopted by the Board of Aldermen, December 31, 1879. Approved by the Mayor, January 10, 1880.

Resolved, That two lamp-posts be erected and boulevard lamps lighted in front of the Press Club Rooms, Nos. 119 and 121 Nassau street, under the direction of the Commissioner of Public

Adopted by the Board of Aldermen, December 31, 1879. Approved by the Mayor, January 10, 1880.

Resolved, That the Comptroller be and he is hereby authorized and directed to draw a warrant in favor of Robert Roden, assignee of W. H. Bertholf, for the sum of one hundred and seventy-four dollars, to be in full for services rendered by said Bertholf as a census enumerator, under a second appointment, for which payment has never been made; the amount to be charged to the credit of "City Contingencies."

Adopted by the Board of Aldermen, December 31, 1879. Approved by the Mayor, January 12, 1880.

METEOROLOGICAL OBSERVATORY

DEPARTMENT OF PUBLIC PARKS.

CENTRAL PARK, NEW YORK.

Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS

For the Week Ending January 17, 1880.

Barometer.

| DATE. | | 7 A.M | | 2 1 | 2 P. M. | | 9 P. M. | | М | AXIM | UM. | MINIMUM. | | | |
|---------------|----------|---------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|----------------------------|---------------------|----------------------------|---------|---------------------|----------------------------|--------|--|
| JANUARY. | Observed | Height, | Reduced to Freezing. | Observed Height. | Reduced to Freezing. | Observed Height. | Reduced to Freezing. | Reduced to Freezing. | Observed Height, | Reduced to Freezing. | Time. | Observed Height. | Reduced to Freezing. | Time. | |
| Sunday, 11 | 30. | 360 | 30.350 | 30.356 | 30.297 | 30.200 | 30.150 | 30.266 | 30,420 | 30.389 | 10 A.M. | 30.152 | 30.102 | 12 P.M | |
| Monday, 12 | 30. | 12 | 30.054 | 30.126 | 30.068 | 30.122 | 30.100 | 30.074 | 30.152 | 30.102 | O A.M. | 30.112 | 30.054 | 7 A.M | |
| luesday, 13 | 30.: | 00 | 30.112 | 30.168 | 30.177 | 30.338 | 30.364 | 30.218 | 30.368 | 30.398 | 12 P.M. | 30.110 | 30.101 | OA.M | |
| Wednesday, 14 | 30. | 10 | 30.439 | 30.356 | 30.349 | 30.300 | 30.299 | 30.362 | 30.444 | 30.467 | IO A M. | 30.250 | 30.257 | 12 P.M | |
| Thursday, 15 | 30.1 | 70 | 30,161 | 30.146 | 30.123 | 30.178 | 30.163 | 30.149 | 30.250 | 30.257 | | | 30.123 | | |
| Friday, 16 | 30.1 | 46 | 30.150 | 30.120 | 30.102 | 30.118 | 30.109 | 30.120 | 30.192 | 30.177 | | | 30.101 | | |
| Saturday, 17 | 30.0 | 84 | 30.077 | 30.024 | 29.998 | 29.930 | 29.910 | 29.995 | 30.108 | 30.101 | | The same | 29.878 | | |

Mean for the week..... 30.169 inches. Maximum " at 10 A. M., January 14. 30.467 "
Minimum " at 12 P. M., January 17. 29.878 "

Thermometers.

| | 7 A | .м. | 2 P | . м. | 9 P. | . м. | ME | AN. | | Max | IMUN | 1, | | Min | IMUM | t. | MAXIMUM |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|---------|-----------|----------|-----------|----------|---------|
| DATE. JANUARY. | Dry Bulb. | Wet Bulb. | Dry Bulb. | Time. | Wet Bulb. | Time. | Dry Bulb. | Time. | Wet Bulb. | Time. | In Sun. |
| | - | - | - | - | - | - | - | - | - | | - | | 1- | | - | | - |
| Sunday, 11 | 32 | 32 | 50 | 45 | 47 | 45 | 43.0 | 40.7 | 50 | 3 P. M. | 46 | 3 P. M. | 32 | 7 A. M. | 32 | 7 A. M. | 104 |
| Monday, 12 | 50 | 48 | 50 | 47 | 37 | 37 | 45.7 | 44.0 | 53 | 12 M. | 50 | 12 M. | 32 | 12 P. M. | 32 | 12 P. M. | 80 |
| Tuesday, 13 | 24 | 24 | 25 | 24 | 19 | 19 | 22.6 | 22.3 | 32 | 0 A. M. | 32 | 0 A. M. | 17 | 12 P. M. | 17 | 12 P. M. | gr |
| Wednesday, 14 | 18 | 18 | 31 | 29 | 29 | 29 | 26.0 | 25.3 | 35 | 4 P. M. | 33 | 4 P. M. | 17 | 3 A. M. | 17 | 3 A. M. | 87 |
| Thursday, 15 | 32 | 32 | 37 | 35 | 34 | 34 | 34.3 | 33.6 | 37 | 3 P. M. | 35 | 3 P. M. | 26 | 0 A. M. | 26 | 0 A. M. | 68 |
| Friday, 16 | 27 | 27 | 35 | 34 | 32 | 32 | 31.3 | 31.0 | 38 | 4 P. M. | 36 | 4 P. M. | 27 | 7 A. M. | 27 | 7 A. M. | 62 |
| saturday, 17 | 31 | 31 | 38 | 35 | 36 | 34 | 35.0 | 33.3 | 38 | 3 P. M. | 35 | 3 P. M. | 30 | 5 A. M. | 30 | 5 A. M. | 70 |

| | | | | Deen | Bulb. | | | | *** | n 11 |
|-------------|--------|------|------------------|------|--------|----|------------|--------|------|---------|
| M | | | | | | | | | | Bulb. |
| Mean for th | e weer | | | 33.9 | degree | S | ******** | ****** | 32.8 | degrees |
| Maximum t | or the | week | , at 12 M., 12th | 53. | *** | at | 12 M., 12t | h | 50. | ** |
| Minimum | 41 | ** | at 3 A. M., 14th | 17. | 46 | at | 3 A. M., I | 4th | 17. | 14 |
| Range | ** | ** | | 36 | | | | | | |
| | | | | _ | | | | | _ | |

Wind.

| 2.00 | 1 | DIRECTION. | | | | Y IN M | ITLES. | FORCE IN POUNDS PER SQUARE FOOT. | | | | |
|----------------|---------|------------|---------|---------|---------|---------|-----------------------------|----------------------------------|---------|---------|-------|------------|
| DATE. JANUARY. | 7 A. M. | 2 P. M. | 9 P. M. | 7 A. M. | 2 P. M. | 9 P. M. | Distance for the Day. | 7 A. M. | 2 P. M. | 9 P. M. | Max. | Time |
| sunday, 11 | ENE | ESE | SE | 15 | 29 | 27 | 71 | 0 | 1/4 | 0 | ī | 12.00 M |
| wonday, 12 | w | NNE | NE | 31 | 33 | 80 | 144 | 1/2 | 1 | 13/4 | 121/4 | 12.00 P. M |
| l'uesday, 13 | NNE | NNE | NNE | 168 | 126 | 47 | 341 | 41/4 | 5 | 0 | 12 | 10.00 A. M |
| Wednesday, 14 | NNW | SE | SSE | 39 | 7 | 14 | 60 | 0 | 1/4 | 0 | 1/4 | 2.00 P. M |
| Thursday, 15 | NNW | NW | NNW | 6 | 10 | 1 | 17 | 0 | 0 | 0 | ı | 0.15 P. M. |
| Friday, 16 | NE | N | w | 8 | 4 | 7 | 19 | o | 0 | 0 | 1/8 | 8.40 P. M |
| Saturday, 17 | wsw | SSE | SE | 37 | 14 | 10 | 61 | 0 | 0 | 0 | 1/4 | 6.00 A. M |

| | | Hyg | ron | qet | er. | | | Clouds. | | Rain and Snow. | | | | |
|--------------|-----------------|---------|---------|---------------------------------|---------|---------|---------|----------------------|----------------|----------------------------------|-----------------|--------------|---------------------|----------|
| DATE. | FORCE OF VAPOR. | | | RELA- TIVE HUMI- DITY. | | | | LEAR, OVERCAST, I | o. o. | DEPTH OF RAIN AND SNOW IN INCHES | | | | HIS. |
| January. | 7 A. M. | 2 P. M. | 9 P. M. | 7 A. M. | 2 P. M. | 9 P. M. | 7 A. M. | 2 F. M. | 9 Р. м. | Ume of Beginning. | Time of Ending. | .н Duration. | Amount of Water. | Depth of |
| Sunday, 11 | .181 | .234 | .273 | 100 | 65 | 85 | Hazy. | 7 Cu. S. | 10 | | | | | |
| Monday, 12 | .309 | .283 | .220 | 86 | 78 | 100 | Hazy. | 10 | 10 | 7.15 P. M. | 12 P. M. | 4.45 | .10 | - 2 |
| Tuesday, 13 | .129 | .117 | . 103 | 100 | 87 | 100 | 10 | 0 | 0 | 0 A. M. | 0.30 P. M. | 12.30 | .II | 21/2 |
| Wednesday,14 | .098 | .137 | .160 | 100 | 79 | 100 | 0 | 0 | 6 Cir. | | | | | |
| Taursday, 15 | .181 | .178 | .196 | 100 | 81 | 100 | Hazy. | Hazy. 9 Cu. | 10 | 4 P. M. | 6 г. м. | 2.00 | .01 | |
| triday, 16 | .147 | .183 | . 181 | 100 | 90 | 100 | Hazy. | Hazy 8 Cu. | Hazy. 7 Cu. | | | | | |
| Saurday, 17 | 174 | .165 | .170 | 100 | 72 | 80 | Fog. | Hazy. | Fog. | |) | | | |

DANIEL DRAPER, Director.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK, NEW YORK, January 13, 1880.

The Board of Health met this day.

Reports.

From the Santary Superintendent: On operations of the Santary Bureau; on contagious diseases; on applications for permits; weekly report from Riverside Hospital; on certain street pavements; on operation of the Santary Company; on work performed by Vaccinating Corps; on application for relief; on seizure of unwholesome fish; on condition of rooms in the new addition of the Court-house; on application for permit to empty privy vaults, sinks, and cesspools.

From the Attorney and Counsel: Weekly report and report on violation of the Santary Code in the case of Julia Hurley.

in the case of Julia Hurley.

On motion, it was

Resolved, That a copy of the report of the Attorney and Counsel in the case of Julia Hurley be forwarded to the Department of Public Charities and Corrections.

From the Register of Records: Weekly mortuary statement; weekly letter on mortality; weekly abstracts of births, marriages, and still-births; weekly report of deaths from contagious diseases; report on attendance of clerks; on violation of Sanitary Code.

Communications received from other Departments. From Finance Department: Comptroller's statement.

Reports referred to other Departments.

-To the Department of Public Works:

Report on rooms in the new addition to Court-house.
Report on street pavement at West Sixty-first street, between Ninth avenue and Boulevard.
Report on street sewer at Water street, between Dover street and Peck slip.
To the Police Department: Upon the filthy condition of Hague street.

| | Ditts Auttieu. | - 1 |
|----------------------|--------------------------|-------|
| Knickerbocker Ice Co | 43 19 N. Y. Gas-light Co | 10 80 |

Communications Received.

From Bowker Fertilizing Co., for permission to manufacture fertilizers at 81 Greenwich street.

From Charles H. Brown, for appointment. From Jacob Dillenberg, 109 Hester street, for relief.

To keep one cow at 616 West Forty-seventh street, chickens at 1658 Third avenue, six chickens at 54 Avenue B, six chickens at 436 West Forty-fifth street, six chickens at 821 Fifth street, twelve chickens at 214 Seventh street, one cow at 616 West Forty-sixth street.

To keep chickens at 224 Seventh street, at 76 Sheriff street, at 540 West Fifty-fourth street, at 133 Cannon street, at 197 Stanton street, at 57 Clinton street, at 432 East Seventeenth street, at 825 Third avenue, at 419 East Nineteenth street, at 428 East Seventeenth street, at 308 East Twenty-eighth street, at 205, 207, and 209 East Forty-seventh street, at 179 Stanton street, 2 goats at 316 Stanton street, I goat at 116 Lewis street.

Resolutions.

Resolved, That the following orders be and are hereby extended as follows:

No. 17,469, on premises 167 and 169 East Ninety-fifth street, to April 1, 1880.

No. 18,965, on premises east side Third avenue, first house south of One Hundred and Forty-seventh street, to March 15, 1880.

Resolved, That the Register of Records be and is hereby authorized and directed to register the following birth and marriage returns:

Chas. Herman Knapp and Jenne Lippington, December 31, 1879.

Albert Peter Collins, born September 28, 1879.

Resolved, That the Attorney be and is hereby authorized and directed to suspend action (suit 5, 1880) against Chas. Miller for thirty days, he having agreed to do the work required in that time.

Resolved, That order 11,395 on premises No. 329 East Eleventh street be extended thirty days, the owner having agreed to do the work required in that time.

Resolved, That Joseph Shannon and John Myers be and are hereby appointed Assistant Sanitary Inspectors with salary at the rate of \$1,080 per annum, and assigned to duty as Meat Inspectors.

Resolved, That J. J. McNulty, G. F. Morris, and Emanuel Hockheimer be and are hereby appointed Assistant Sanitary Inspectors with salary at the rate of \$1,200 per annum, and assigned to duty in the Vaccinating Corps, and whose service will commence when nothied by the Inspector of Vaccinnation.

The temperature of the Sanitary Superinted to the effect that the concentration.

Resolved, That upon the report of the Sanitary Superintendent to the effect that the apparatus of Peter Schrieber to empty privy vaults, sinks, and cesspools is such as is approved by this Department, this Board respectfully recommends to his Honor the Mayor that a license as scavenger be

ment, this Board respectfully recommends to his Fronti the Mayor that a ficelise as scarcing granted for one year.

Whereas, The Commissioners of Health have heretofore presented their petition, and the papers relating to their indictment for alleged neglect of duty, which indictment was quashed on the ground that "no neglect of duty, legal or moral, official or non-official was shown;" and Whereas, There is now an unexpended balance of the appropriation to the Health Department for the year 1877, remaining after the settlement of the suit brought upon the contract for rebuilding the Small-pox Hospital in 1877; and Whereas, The Commissioners of Health were found to employ private counsel and defend themselves as individuals solely by virtue of holding public office and by reason of any misconduct therein; therefore

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to transfer the sum of thirty-five hundred dollars from the appropriation made to the Health Department for the year 1877, entitled "Rebuilding Small-pox Hospital, 1877," which is in excess of the amount required for the purposes or objects thereof, to an appropriation to said Health Department for the year 1880, entitled to pay the counsel fees and expenses incurred by the Commissioners of Health, upon the indictment of the members of this Department, for alleged neglect of duty in office and the proceedings thereon, which resulted in the quashing of said indictment.

Resolved, That the plan (No. 327-2) for light and ventilation of two tenement houses proposed to be built at Nos. 419 and 421 West Thirty-ninth street, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by C. F. Ridder, Jr., be and is hereby approved.

Resolved, That the plan (No. 347) for light and ventilation of the tenement houses proposed to be built at No. 103 East Tenth street, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by F. W. Klempt—provided that a space at least ten feet wide in the clear be left in the rear part of the lot—be and the said plan is hereby approved.

Resolved, That the plan (No. 351-2) for light and ventilation of the tenement house proposed to be built at No. 317 Bowery, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by F. W. Klempt—provided that the rooms thereon designated as kitchens be lighted and ventilated by light-shafts each two feet wide and of at least twelve square feet area—be and the said plan is hereby approved.

be and the said plan is hereby approved.

Resolved, That the plan (No. 357) for light and ventilation of two tenement houses proposed to be built at Nos. 25 and 27 Seventh street, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by Jobst Hoffmann—provided the light-shaft for the front bed-rooms, on the upper floors is made four and one-half feet by two and two-thirds feet in the clear, and that the front bed-rooms on the first floor are properly connected with such shaft— be and the said plan

is hereby approved
Resolved, That the plan (No. 358) for light and ventilation of the tenement house proposed to be built at No. 523 West Thirty-ninth street, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by C. F. Ridder, Jr., be and is hereby approved.
Resolved, That the plan (No. 359) for light and ventilation of the tenement house proposed to be built at No. 185 Allen street, submitted to this Board under Laws of 1867, chapter 908, and Laws of 1879, chapter 504, by William Kuhles, be and is hereby approved.
Resolved, That the plan (No. 360) for light and ventilation of four tenement houses proposed to be built at Nos. 165 to 171 Avenue A, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by William José, be and is hereby disapproved.
Resolved, That the plan (No. 361) for light and ventilation of the tenement house proposed to be built on the northwest corner of Ninth avenue and Forty-third street, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by William H. Cauvet, provided that at least nine feet of the lot by the full width thereof be left clear in the rear of the building, and that air shafts, each at least two feet wide and of not less than twelve square feet area, be provided as indicated on the amended plan, be and the said plan is hereby approved.

Resolved, That the plan (No. 362) for light and ventilation of eight tenement houses proposed to be built on the north side of Seventy-second street, beginning 84 feet 2 inches west of First avenue, submitted to this Board under Laws 1867, chapter 908, and Laws 1879, chapter 504, by J. H. Valentine, be and is hereby approved.

Sanitary Bureau.

The following is a record of the work performed in the Sanitary Bureau for the week ending

January 10, 1880:

January 10, 1880:

The total number of inspections made by the Sanitary and Assistant Sanitary Inspectors was 1,707, as follows, viz.: 2 public buildings, 848 tenement houses, 61 private dwellings, 74 other dwellings, 11 manufactories and workshops, 15 store and ware houses, 58 stables, 14 slaughter houses, 1 lime-kiln, 4 manure dumps, 1 garbage dump, 1 oil work, 11 sunken and vacant lots, 61 yards, courts, and areas, 75 cellars and basements, 117 waste-pipes and drains, 215 privies and water-closets, 20 street gutters and sidewalks, 5 dangerous stairways, 1 piggery, 3 smoky chimneys, 38 other nuisances, together with 71 visits of the Sanitary Inspectors to cases of contagious disease.

The number of reports thereon received from the Inspectors was 721.

During the past week 95 complaints were received from citizens, and referred to the Sanitary Inspectors for investigation and report.

Permits were issued to the consignees of 44 vessels to discharge cargoes, on vouchers from the Health Officer of the Port.

93 permits were granted scavengers to empty, clean, and disinfect privy sinks.
The Disinfecting Corps have visited 76 premises where contagious diseases were found, and have disinfected and fumigated 66 houses, 66 privy sinks, together with clothing, bedding, etc.
One case of scarlet fever was removed to Hospital by the Ambulance Corps.

The following is a comparative statement of cases of contagious disease reported at this Bureau for the two weeks ending January 10, 1880:

| Week Ending | Typhus Fever. | Typhoid Fever. | Scarlet Fever | Cerebro- Spinal Meningitis. | Measles. | Diphtheria. | Small-pox |
|-----------------|------------------|-------------------|------------------|-----------------------------------|----------|-------------|-----------|
| January 3, 1880 | 0 | 6 | 37 | 2 | 158 | 36 | ٥ |
| " 10, " | 0 | 7 | 51 | 3 | 283 | 42 | 0 |

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING WHICH all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts. and Courts.

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 10 A. M. to 3 P. M. Edward Cooper, Mayor; James E. Morrison, Secre-

Mayor's Marshal's Office. No. 7 City Hall, 10 A. M. to 3 P. M. TOHN TYLER KELLY, First Marshal.

Permit and License Bureau Office. No. 1 City Hall, 10 A. M. to 3 P. M. DANIEL S. HART, Registrar.

Sealers and Inspectors of Weights and Measures

No. 7 City Hall, 10 A. M. to 3 P. M.
WILLIAM EVLERS, Sealer First District; ELIJAH W.
ROE, Sealer Second District; JOHN MURRAY, Inspector
First District; JOSEPH SHANNON, Inspector Second
District.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

No 8 City Hall, 10 A. M. to 4 P. M. JOHN J. MORRIS, President Board of Aldermen. FRANCIS J. TWOMEY, Clerk Common Council.

DEPARTMENT OF PUBLIC WORKS

Commissioner's Office.

No. 19 City Hall, 9 A. M. to 4 P. M.
ALLAN CAMPBELL, Commissioner; FREDERICK H
HAMLIN, Deputy Commissioner.

Bureau of Water Register.

No. 10 City Hall, 9 a. m. to 4 P m. John H. Chambers, Register. Bureau of Incumbrances.

No. 13 City Hall, 9 A. M. to 4 P. M. JOSEPH BLUMENTHAL, Superintendent.

Bureau of Sewers.

No. 21 City Hall, 9 A. M. to 4 P. M. STEVENSON TOWLE, Engineer-in-Charge.

Bureau of Chief Engineer.

No. 11½ City Hall, 9 A. M. to 4 P. M. GEORGE W. BIRDSALL, Chief Engineer.

Bureau of Street Improvements. No. 11 City Hall, 9 A. M. to 4 P. M. GRORGE A JEREMIAH, Superintendent.

Bureau of Repairs and Supplies. No. 18 City Hall, 9 A. M. to 4 P M THOMAS KEECH, Superintendent.

Bureau of Water Purveyor. No. 4 City Hall, 9 A. M. to 4 P. M. DANIEL O'REILLY, Water Purveyor.

Keeper of Buildings in City Hall Park. JOHN F. SLOPER, City Hall.

Bureau of Lamps and Gas. No. 21 City Hall, 9 A. M. to 4 P. M. STEPHEN McCormick, Superintendent. Rureau of Streets.

No. 19 City Hall, 9 A. M. to 4 P. M. JAMES J. MOONEY, Superintendent.

FINANCE DEPARTMENT. Comptroller's Office.

Nos. 19 and 20 New County Court-house, 9 A. M. to 4 F. M.
JOHN KELLY, Comptroller: RICHARD A. STORRS
Deputy Comptroller.

Bureau for the Collection of Taxes First floor Brown-stone Building, City Hall Park.
MARTIN T. McMahon, Receiver of Taxes; Alfred
VREDENBURG, Deputy Receiver of Taxes.

Bureau of the City Chamberlain. No. 18 New County Court-house, 9 A. M. to 4 P. M. J. Nelson Tappan, City Chamberlain.

Auditing Bureau. No. 19 New County Court-house, 9 A. M. to 4 P. M. DANIEL JACKSON, Auditor of Accounts.

Bureau of Arrears. No. 5 New County Court-house, 9 A. M. to 4 P. M. ARTEMAS CADY, Clerk of Arrears. Bureau for the Collection of Assessments.

No. 16 New County Court-house, 9 A. M. to 4 P. M. EDWARD GILON, Collector.

Bureau of City Revenue.

No 6 New County Court-house, 9 A. M. to 4 P. M. EDWARD F. FITZPATRICK, Collector of City Revenue. Bureau of Markets. No. 6 New County Court-house, 9 A. M. to 4 P. M. JOSHUA M. VARIAN, Superintendent of Markets.

LAW DEPARTMENT.

Office of the Counsel to the Corporation. Staats Zeitung Building, third floor, 9 A. M. to 4 P. M. WILLIAM C. WHITNEY, Counsel to the Corporation; Andrew T CAMPBELL, Chief Clerk.

Office of the Public Administrator No. 49 Beekman street, 9 A. M. to 4 P. M. ALGERNON S. SULLIVAN, Public Administrator. Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M. WILLIAM A. BOYD, Corporation Attorney. Attorney to Department of Buildings' Office.
Corner Cortlandt and Church streets.
John A. Foley, Attorney.

POLICE DEPARTMENT. Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
, President · Seth C. Hawley, Chief Clerk.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office. Third avenue, corner Eleventh street, 9 A. M. to 4 P. M. TOWNSEND COX, President; JOSHUA PHILLIPS, Secre-

FIRE DEPARTMENT.

Headguarters.

Nos. 153, 155, and 157 Mercer street, 9 A. M. to 4 F. M.
VINCENT C. KING, President: CARL JUSSEN, Secretary.

HEALTH DEPARTMENT. No. 301 Mott street, 9 A. M. to 4 P. M. CHARLES F. CHANDLER, President; EMMONS CLARK,

DEPARTMENT OF PUBLIC PARKS. No. 36 Union square, 9 a. m. to 4 P. m.

JAMES F. WENMAN, President; EDWARD P. BARKER,
Secretary.

Civil and Topographical Office. Arsenal, 64th street a d 5th avenue, 9 A. M. to 5 P. M. Office of Superintendent of 23d and 24th Wards.
Fordham 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS. Nos. 117 and 119 Duane street, 9 A. M. to 4 P. M. EUGENE T. LYNCH, Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS. Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M. JOHN WHEELER, President; Albert Storer, Secretary.

BOARD OF ASSESSORS. Office, No. 114 White street, 9 A. M. to 4 P. M.
THOMAS B. ASTEN, President; Wm. H. JASPER,
Secretary.

DEPARTMENT OF BUILDINGS. No. 2 Fourth avenue, 8:30 A. M. to 4 P. M. HENRY J. DUDLEY, Superintendent.

BOARD OF EXCISE. Corner Mulberry and Houston streets, 9 A. M. to 4 P. M. RICHARD J. MORRISSON, President; J. B. ADAMSON, Chief Clerk.

SHERIFF'S OFFICE. Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M. PETER Bowe, Sheriff; Joel O. Stevens, Under Sheriff.

COMMISSION FOR THE COMPLETION OF THE NEW COUNTY COURT-HOUSE. No. 28 New County Court-house, 9 A. M. to 5 P. M. WYLLIS BLACKSTONE, President; ISAAC EVANS, Secre-

REGISTER'S OFFICE. East side City Hall Park, 9 A. M. to 4 P. M.
FREDERICK W. LOEW, Register; AUGUSTUS T.
DOCHARTY, Deputy Register.

COMMISSIONERS OF ACCOUNTS No. 27 Chambers street, 9 A. M. to 4 P. M. WM. PITT SHEARMAN, JOHN W. BARROW,

COMMISSIONER OF JURORS. No. 17 New County Court-house, 9 A. M. to 4 P. M. THOMAS DUNLAP, Commissioner; ALFRED J. KEEGAN,

COUNTY CLERK'S OFFICE. Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P M WILLIAM A. BUTLER, County Clerk; J. HENRY FORD, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE. Second floor, Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
BENJAMIN K. PHELPS, District Attorney; Moses P. Clark, Chief Clerk.

THE CITY RECORD OFFICE, And Bureau of Printing, Stationery, and Blank Books. No. 2 City Hall, 8 a. m. to 5 p. m. Thomas Costigan, Supervisor; R. P. H. Abell, Book

CORONERS' OFFICE. No. 40 East Houston street.

MORITZ ELLINGER, GERSON N. HERRMAN, THOMAS
C. KNOX, and JOHN H. BRADY, COTOMERS.

RAPID TRANSIT COMMISSIONERS.

RICHARD M. HOE, 504 Grand street. JOHN J. CRANE. GUSTAV SCHWAB, 2 Bowling Green. CHARLES L. PERKINS, 23 Nassau stre WILLIAM M. OLLIFFE, 6 Bowery.

SUPREME COURT.

SUPREME COURT.

Second floor, New County Court-house, 10 ½ A. M. to 3 P. M. General Term, Room No. 9.

Special Term, Room No. 10.
Chambers, Room No. 11.
Circuit, Part I., Room No. 12.
Circuit, Part II., Room No. 13.
Circuit, Part III., Room No. 14.
Judges' Private Chambers, Room No. 15.
Noah Davis, Chief Justice; William A. Butler, Clerk.

SUPERIOR COURT.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 32.
Special Term, Room No. 33.
Chambers, Room No. 34.
Part II., Room No. 35.
Part III., Room No. 36.
Judges' Private Chambers, Room No. 30.
Naturalization Bureau, Room No. 32.
Clerk's Office, 9 A. M. to 4 P. M., Room No. 31.
WILLIAM E. CURTIS, Chief Judge; Thomas Boese Chief Clerk.

COURT OF COMMON PLEAS.

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 11 A. M.
Clerk's Office, 9 A. M. to 4 P. M., Room No. 22.
General Term, Room No. 21.
Chambers, Room No. 21.
Chambers, Room No. 25.
Part II., Room No. 26.
Part III., Room No. 27.
Naturalization Bureau, Room No. 23.
CHARLES P. DALY, Chief Justice; NATHANIEL JARVIS., Chief Clerk.

MARINE COURT.

General Term, Trial Term Part I., Room 15, City Hall, Trial Term Part II., Trial Term Part III., third floor. Special Term, Chambers, second floor, 27 Chambers street, 10 A. M. to 3 F. M. Clerk's Office, basement, Brown-stone building, City Hall Park, 9 A. M. to 4 F. M. HENRY ALKER, Chief Justice; JOHN SAVAGE, Chief Clerk.

OYER AND TERMINER COURT. General Term, New County Court-house, second floor southeast corner, Room 13, 20:30 A. M. Clerk's Office, Brown-stone Building, City Hall Park, second floor, northwest corner

COURT OF SPECIAL SESSIONS At Tombs, corner Franklin and Centre str-days, Thursdays, and Saturdays, 10 A. M. Clerk's Office, Tombs.

DISTRICT CIVIL COURTS.

First District—First, Second, Third, and Fifth Wards, southwest corner of Centre and Chambers streets, 10 A. M. to 4 P. M.

JOHN CALLAHAN, Justice.

Second District—Fourth, Sixth, and Fourteenth Wards.

Nos. 112 and 114 White street, 9 A. M. to 4 P. M.

CHARLES M. CLANCY, Justice.

Third District—Eighth, Ninth, and Fifteenth Wards, Sixth avenue, corner West Tenth street. GEORGE W. PARKER, Justice.

Fourth District—Tenth and Seventeenth Wards, Nos. o and 22 Second avenue, 9 A. M. to 4 P. M.
JOHN A. DINKEL, Justice.

Fifth District—Seventh, Eleventh, and Thirteenth Wards, No. 154 Clinton street. LIMOTHY J. CAMPBELL, Justice

Sixth District—Eighteenth and Twenty-first Wards Nos. 389 and 391 Fourth avenue. WILLIAM H. KELLY, Justice. Seventh District—Nineteenth and Twenty-second Wards, Fifty-seventh street, between Third and Lexing-

CHARLES H. INGERSOLL, Justice.

Eighth District—Sixteenth and Twentieth Wards, southwest corner of Twenty-second street and Seventh avenue FREDERICK G. GEDNEY, Justice.

Ninth District—Twelfth Ward, One Hundred and Twenty-fifth street, near Fourth avenue. HENRY P. McGown, Justice. Tenth District — Twenty-third and Twenty-tourth Wards, corner of College avenue and Kingsbridge Road. John Flanagan, Justice.

POLICE COURTS.

FOLICE COURTS.

Sudges — BUTLER H. BIXBY, PATRICK G. DUFFY, CHARLES A. FLAMMER, GEORGE E. KASMIRE, JAMES T. KILBRETH, BANKSON T. MORGAN, HENRY MURRAY, MARCUS OTTERBOURG, F. SHERMAN SMITH, BENJAMIN C. WANDELL, and NELSON K. WHEELER.
GEORGE W. CREGIER, Secretary.
Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue.

First District-Tombs, Centre street. Second District—Jefferson Market. Third District—No. 69 Essex street. Fourth District-Fifty-seventh street, near Lexington

Fifth District—One Hundred and Twenty-fifth street, ear Fourth avenue. Sixth District—Tremont.

JURORS.

NOTICE RELATION TO JURORS STATE COURTS IN

OFFICE OF THE COMMISSIONER OF JURORS, NEW COUNTY COURT-HOUSE, NEW YORK, June 1, 1879.

A PPLICATIONS FOR EXEMPTIONS WILL BE heard here, from 9 to 4 daily, from all persons hitherto liable or recently serving who have become exempt, and all needed information will be given.

Those wno have not answered as to their liability, o proved permanent exemption, will receive a "jury enrol ment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible, and at this office only) under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, received from those who, for business or other reasons, are unable to serve at the time selected, pay the expenses of this office, and if unpaid will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States and District Court jurors are not exempt

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

THOMAS DUNLAP, Commissioner,

THOMAS DUNLAP, Commissioner, County Court-house (Chambers street entrance.

DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS,
OFFICE OF SUPERINTENDENT, No. 2 FOURTH AVENUE,
NEW YORK, December, 1879.

NOTICE TO PROPERTY OWNERS AND BUILDERS.

FOR THE PROTECTION OF THEIR INTERESTS, property owners and builders are requested to refuse admission into their buildings to any officer of this Department who does not show his proper badge of office on demand.

ment who does not show his proper badge of office on demand.

All badges issued from this office are shield shaped, with the title of the officer, the name of this Department, and the number engraved thereon, and are numbered from 1 to 50. The following badges are lost or stolen: Inspectors, badges Nos. 4, 8, 9, 11, 12, 21, 22, 23, 36, 38, 39, 42, 43, 45, 46, 48, 49, and 50. Fire Escape Examiners, badges Nos. 3 and 8, and Messenger's badge No. 7. All parties professing to be officers of this Department not provided with badges of the above description, or who attempt to use badges of the above named missing numbers, or an oval shaped badge, formerly used in the Department, are impostors, and the public are cautioned against recognizing such persons, and are requested to report the same to this office in any case that may come to their notice.

HENRY J. DUDLEY,
Superintendent of Buildings.

CORPORATION NOTICE.

IN ACCORDANCE WITH THE PROVISIONS OF

IN ACCORDANCE WITH THE PROVISIONS OF section 105 of chapter 335 of the Laws of 1873, entitled "An Act to reorganize the local government of the City of New York," passed April 30, 1873.

The Board of Street Opening and Improvement give notice (1) that they deem it to be for the public interest to lay out and open West Fifty-third street, as laid down on the map or plan of the City of New York, from the Tenth avenue to the Eleventh avenue, and to lay out and open West Fifty-fourth street, as laid down on said map, from the Tenth avenue to the established bulkhead line on the Hudson river: (2) that they propose to lay out and open the same; and (3) that they will lay their proposed action before the Board of Aldermen on or after the 27th day of January, 1880.

offer the total control of the contr

JOHN KELLY,

Comptroller,

ALLAN CAMPBELL,

Commissioner of Public Works,

JAMES F. WENMAN,

President of the Department of Public Parks,

JOHN J. MORRIS,

President of the Board of Aldermen.

RICHARD J. MORRISSON, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

No. 1. Regulating, grading, setting curb and gutter stones, and flagging in One Hundred and Fifty-second street, from the Boulevard to the Hudson river.

No. 2. Paving intersections of Fourth avenue with Eighty-third, Eighty-fourth, Eighty-fifth, and Eighty-sixth streets, with Belgian pavement.

No. 3. Paving One Hundred and Fourth street, between Second and Third avenues, with Belgian pavement.

No. 4. Sewer in One Hundred and Fourth street, between Ninth and Tenth avenue and One Hundred and Twenty-seventh street.

No. 5. Sewer in One Hundred and Twenty-ninth street, between Seventh and Eighth avenues.

No. 6. Sewer in One Hundred and Fourth street, from 650 feet east of Tenth avenue to 75 feet west of Ninth avenue.

No. 8. Sewer in Sixty-eighth street, between Fourth

avenue.

No. 8. Sewer in Sixty-eighth street, between Fourth and Madison avenue, from end of present sewer to near Fourth avenue.

No. 9. Sewer in Seventy-second street, between First and Second avenues, from end of present sewer to near Second avenue.

and Second avenues, from end of present sewer to near Second avenue.

No. 10. Sewer in Lexington avenue, between One Hundred and Third and One Hundred and Fourth streets.

No. 11. Sewer in Laight street, between Washington and West streets.

No. 12. Fencing vacant lots on block bounded by Eightieth and Eighty-first streets, Madison and Fifth avenues.

avenues.

No. 13. Sewer in Second avenue, between Seventy-fifth and Seventy-sixth streets.

No. 14. Basin on the northeast corner of Sixtieth street and Fifth avenue.

No. 15. Sewer in One Hundred and Thirtieth street, between Sixth avenue and summit west of Sixth avenue.

No. 16. Regulating, grading, curb, gutter, and flagging on Ninety-third street, from Second avenue to East river.

17. Basin on the southwest corner of Eleventh and Dry Dock streets.
No. 18. Fencing vacant lots on the south side of Seventy-ninth street, between Fourth and Lexington avenues.
No. 19. Sewer in Eleventh avenue, west side, between Fifty-ninth and Sixtieth streets.
No. 20. Sewer in One Hundred Ind Twenty-seventh street, between Seventh and Eighth avenues.
No. 21. Sewer in One Hundred and Thirteenth street, between Madison and Fifth avenues, and in Madison Basin on the southwest corner of Eleventh and Dry

avenue, between One Hundred and Thirteenth and One Hundred and Fifteenth streets.

No. 22. Basin on the west side of Fifth avenue, between Sixtieth and Sixty-first streets.

No. 23. Sewer in One Hundred and Thirteenth street, between Tenth avenue and summit east of Tenth avenue. No. 24. Basin on the northwest corner of One Hundred and Fifteenth street and Avenue A.

The limits embraced by such assessment include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of One Hundred and Fifty-second street, between the Boulevard and Hudson river.

No. 2. Both sides of Fourth avenue, between Eighty-second and Eighty-seventh streets, and to the extent of half of the block in Eighty-third, Eighty-fourth, Eighty-fifth, and Eighty-sixth streets.

No. 3. Both sides of One Hundred and Fourth street, between Second and Third avenues, and to the extent Lalf the block at the ntersection of Second and Third avenues.

avenues.

No. 4. Both sides of One Hundred and Fourth street, between Ninth and Tenth avenues.

No. 5. Both sides of Madison avenue, between One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets, also south side of One Hundred and Twenty-seventh street, extending one hundred and ten feet east of and eighty-five feet west of Madison avenue.

avenue.

No. 6. Both sides of One Hundred and Twenty-ninth street, between Seventh and Eighth avenues.

No. 7. Both sides of One Hundred and Fourth street, from six hundred and fifty feet east of Tenth avenue to

No. 2. Both sides of Sixty-eighth street, extending one hundred feet west of Fourth avenue.

No. 9. Both sides of Seventy-second street, extending one hundred feet east of Second avenue.

No. 10. Both sides of Seventy-second street, extending one hundred feet east of Second avenue, both sides of Lexington avenue, between One Hundred and Third and One Hundred and Fourth streets.

No. 11. Both sides of Laight street, between West and Washington streets.

Washington streets.

No. 12. Block bounded by Eightieth and Eighty-first streets, Madison and Fifth avenues.

No. 13. Both sides of Second avenue, between Seventy-fifth and Seventy-sixth streets.

No. 14. East side of Fitth avenue, between Sixtieth and Sixty-first streets.

No. 13. Both sides of Second avenue, between Seventy-fifth and Seventy-sixth streets.

No. 14. East side of Fitth avenue, between Sixtieth and Sixty-first streets.

No. 15. Both sides of One Hundred and Thirtieth street, between Sixth and Seventh avenues.

No. 16. Both sides of Ninety-third street, between Avenue A and Second avenue.

No. 17. West side of Dry Dock street, between Tenth and Eleventh streets.

No. 18. South side of Seventy-ninth street, between Fourth and Lexngton avenues.

No. 19. West side of Eleventh avenue, between Fifty-ninth and Sixtieth streets.

No. 20. Both sides of One Hundred and Twenty-seventh street, between Seventh and Eighth avenues.

No. 21. Both sides of One Hundred and Thirteenth street, between Madison and Fifth avenues; and both sides of Madison avenue, between One Hundred and Thirteenth and One Hundred and Thirteenth street, between Minth and Tenth avenues.

No. 22. Central Park.

No. 23. Both sides of One Hundred and Thirteenth street, between Ninth and Tenth avenues.

No. 24. West side of Avenue A, between One Hundred and Fitteenth and One Hundred and Sixteenth streets, and south side of One Hundred and Sixteenth street, extending 187 feet 6 inches west of Avenue A, and north side of One Hundred and Fifteenth street, extending 187 feet 6 inches west of Avenue A.

All persons whose interests are affected by the abovenamed assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Board of Assessors, at their office, No. 114 White street, within thirty days from the date of this notice.

The above described list will be transmitted as provided by law to the Board of Revision and Correction of Assessments for confirmation on the 17th day of February ensuing.

THOMAS B. ASTEN, JOHN MULLALY, EDWARD NORTH, DANIEL STANBURY, Board of Asses

OFFICE BOARD OF ASSESSORS,
No. 114 WHITE STREET (CORNER CENTRE),
NEW YORK, January 16, 1880.

NOTICE IS HEREBY GIVEN THAT THE FOL-lowing Assessment Lists have been received by the Board of Assessors from the Commissioner of Public

r. Fencing Fifth and Madison avenues and Seventy-second and Seventy-third \$243 58 180 73

streets.
3. Regulating, grading, resetting curb and gut-ter, One Hundred and Twenty-ninth street, from Seventh to Eighth ave-4. Sewer in New avenue, west of Morningside Park, and in One Hundred and Twenty-second street, between One Hundred and Sixteenth street and 999 99

Tenth avenue

5. Crosswalk at the northerly and southerly intersections of Lexington avenue and One Hundred and Twenty-fifth 17,428 16

6. Sewer in One Hundred and Thirteenth street, between Fourth and Madison 141 20 1,057 77

7. Sewer in Fifty-eighth street, between First and Second avenues, from end of present sewer 1,562 70

WM. H. JASPER, Secretary \$21,614 13

Office Board of Assessors, No. 114 White Street (Cor. of Centre), New York. January 13, 1880.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, ROOM 19, CITY HALL, New YORK, January 10, 1880.

TO CONTRACTORS.

PROPOSALS, 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 as in the advertusement, will be received at this office until Friday, January 23, 1880, at 12 o'clock M., at which hour they will be publicly opened by the Head of the Department and read, for the following:

No. 1. LAYING CROTON WATER MAINS in Walton, Ogden, Courtland, Tenth, and Morris avenues, and in One Hundred and Third, Sixtyseventh, One Hundred and Fitty-seventh, One Hundred and Thirty-fifth, One Hundred and Thirty-fifth, One Hundred and Thirty-fifth, One Hundred and Sixty-first, Thomas, and Inwood streets.

No. 2. LAYING CROTON WATER MAINS for Aqueduct purposes in Tenth avenue, Eighty-fifth street, and Central Park, from Ninety-third street to aqueduct in Central Park.

No. 3. SEWER in Lexington avenue, between One Hundred and Fourth and One Hundred and Fifth streets. No. 1. LAYING CROTON WATER MAINS in Wal-

streets.

No. 4. SEWER in One Hundred and Third street, between Third and Lexington avenues.

No. 5. SEWER in Avenue B, between Seventy-ninth and Eighty-second streets.

No. 6. SEWER in Fifth avenue, east side, between Fifty-fifth and Fifty-ninth streets.

Blank forms of proposals, the specifications and agreements, the proper envelopes in which to inclose the bids, and any further information desired, can be obtained for each class of work at the following offices: Laying Croton Water-mains, Room 11½, and Sewers, Room 21 Circ Hall

each class of No.
Croton Water-mains, Room 11½, and Schull
City Hall.
The Commissioner of Public Works reserves the right
to reject any or all proposals, if, in his judgment, the
same may be for the best interests of the city.
ALLAN CAMPBELL,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, ROOM 19, CITY HALL, NEW YORK, January 10, 1880.

TO WATER PIPE MANUFACTURERS.

DROPOSALS, INCLOSED IN A SEALED ENVElope, with the title of the work and the name of the
bidder indorsed thereon, ake the number of the work as
in the advertisement, will be received at this office until
Friday, January 23, 1886, at 12 o'clock M., at which hour
they will be publicly opened by the head of the Department and read, for the following:
No. 1. Furnishing and delivering 1,350 tons of 48-inch
Straight Pipe and 50 tons of Branches and Special Castings.
No. 2. Furnishing and delivering 415 tons of Straight Pipe
and 30 tons of Branches and Special Castings.
Blank forms of proposals, the specifications and agreements, the proper envelopes in which to inclose the bids,
and any further information desired, can be obtained at
the office of the Chief Engineer, Room 11½, City Hall.
The Commissioner of Public Works reserves the right
to reject any or all proposals if in his judgment the same
may be for the best interests of the city.

ALLAN CAMPBELL,

Commissioner of Public Works.

Department of Public Works, Commissioner's Office, Room 19, City Hall, New York, January 10, 1880.

PROPOSALS FOR STOP-COCKS, STOP-COCK BOXES, HYDRANTS, AND HYDRANT-BOXES.

DROPOSALS, INCLOSED IN SEALED ENVE-lopes, with the above title and the name of the bidder indorsed thereon, will be received at this office until Friday, January 23, 1880, at 12 o'clock, M., at which hour they will be publicly opened by the head of the Depart-ment and read, for the following:

ment and read, for the following:

FOR FURNISHING AND DELIVERING STOP-COCKS, STOP-COCK BOXES, HYDRANTS, AND HYDRANT-BOXES.

Blank forms of proposals, the specifications and agreements, the proper envelopes in which to inclose the bids, and any further information desired, can be obtained at the office of the Chief Engineer, Room 11/2 City Hall.

The Commissioner of Public Works reserves the right to reject any or all proposals if in his judgment the same may be for the best interests of the City.

ALLAN CAMPBELL,

Commissioner of Public Works.

DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS, No. 32 CHAMBERS STREET, New York, January 12, 1880.

New York, January 12, 1880.)

Notice is Hereby Given that the Books of Annual Record of the assessed valuation of Real and Personal Estate of the City and County of New York for the year 1880, will be opened for inspection and revision, on and after Monday, January 12, 1880, and will remain open until the 30th day of April, 1880, inclusive, for the correction of errors and the equalization of the assessments of the aforesaid real and personal estate.

All persons believing themselves aggrieved must make application to the Commissioners during the period above mentioned, in order to obtain the relief provided by law. By order of the Board.

ALBERT STORER,

ALBERT STORER,

JOSHUA PHILLIPS,

DEPARTMENT OF PUBLIC CHAR-ITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION, No. 66 THIRD AVENUE, New York, January 19, 1880.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Com-missioners of Public Charities and Correction report as follows:

At Hart's Island Hospital—James Fitzgerald; aged 65 years; 5 feet 5 inches high; gray hair; blue eyes. Had on when admitted brown coat, black pants, black soft hat. Nothing known of his friends or relatives. By Order,

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION, No. 66 THIRD AVENUE, New York, January 16, 1880.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons wno may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as

At Homogopathic Hospital, Ward's Island—John Coughlin; aged 28 years; 5 feet 6 inches high; dark brown hair, mixed with striped pants and vest, brown knit cardigan jacket, check woolen shirt, gaiters.

At Homogopathic Hospital, Ward's Island—John Coughlin; aged 28 years; 5 feet 9 inches high; blue eyes auburn hair. Had on when admitted owners high; blue eyes and the striped pants and vest, brown knit cardigan jacket, check woolen shirt, gaiters.

lin; aged 28 years; 5 feet 9 inches high; blue eyes; auburn hair. Had on when admitted gray suit of clothes. Nothing known of his friends or relatives.

At Hart's Island Hospital—Charles Martin; aged 32 years; 5 feet 7 inches high; dark eyes; gray hair. Nothing known of his friends or relatives.

JOSHUA PHILLIPS, Secretary. By Order,

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION No. 66 THIRD AVENUE,
New York, January 12, 1880. IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At New York City Asylum for Insane, Ward's Island—George Spencer; aged 40 years; 5 feet 6½ inches high; blue eyes; gray hair. Nothing known of his friends or relatives.

Henry Lohman; aged 48 years; 5 feet 21/2 inches high; ray eyes; brown hair. Nothing known of his friends or

At Hart's Island Hospital—Ann Love ; aged 6π years ; 5 feet high ; blue eyes ; gray hair.

JOSHUA PHILLIPS, Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION, No. 66 THIRD AVENUE.

PROPOSALS FOR FLOUR.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISH-

FLOUR.

3,000 barrels of good extra Wheat Flour, to be equal in quality to the samples to be seen at this office (empty barrels to be returned and deducted in proposals from the price of flour), to be delivered at the Bakehouse, Blackwell's Island, in quantities as required, iree of all expense to the Department. partment.

ties as required, free of all expense to the Department.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9 o'clock A. M., of Saturday the 24th day of January, 1880. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Flour," and with his or their name or names, and the date of its presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the head of said Department and read.

The award of the contract will be made as soon as practicable after the opening of the bids.

Delivery will be required to be made from time to time, at such times and in such quantities as may be directed by the said Department; but the entire quantity will be required to be delivered on or before sixty (60) days after the date of the contract.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the estimated amount of the contract.

Each bid or estimate shall contain and state the name

have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the estimated amount of the contract.

Each bid or 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; 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 Common Council, 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. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect, that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its atiliful ps. Tranace; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay .0 the persons or persons to whom the contract may be awarded as an autility of the would be entitled on its completion, in writ

and the contract will be readvertised and relet as provided by law.

The quality of the articles, supplies, goods, wares, and merchandise must conform in every respect to the samples of the same respectively at the office of the said Department. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the price for each article, by which the bids will be tested.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, issued on the completion of the contract, or from time to time as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

tion.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

the Corporation.

The form of the agreement, including specifications, and showing the manner of payment, will be furnished at the office of the Department.

Dated New York, January 12, 1880.

TOWNSEND COX,
THOMAS S. BRENNAN,
JACOB HESS,
ssioners of the Department of
Public Charities and Correction. Commis

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS, Nos. 117 AND 119 DUANE STREET, New York, January 17, 1880.

NOTICE.

PURSUANT TO THE PROVISIONS OF SUB-division 7 of section 6 of chapter 574, Laws of 1871, the following regulation was unanimously adopted by the Board of the Department of Docks, at a meeting held on the 14th instant, to wit:

REGULATION 16.

The owners, lessees, and occupants of every pier, wharf, and bulkhead in the City of New York shall keep the same in good repair, and the slips adjacent thereto properly dredged, and whenever, in the judgment of the Board of the Department of Docks, it shall be necessary so to do, written notices, signed by the President or Secretary of said Board, shall be served upon the owners,

essees, or occupants, or collector of wharfage of any such pier, wharf, or bulkhead, or the slip adjoining the same, on which repairs or dredging are required by said Board, specifying the nature and extent of the repairs or dredging so required, and the time within which such repairs must be made or such dredging done; and in case of failure of the owners, lessees, or occupants so notified to comply with the terms and requirements of such notice, they shall be liable to a penalty of \$50 per day for every day they shall neglect to comply with such notice.

By order of the Board

By order of the Board, EUGENE T. LYNCH,

DEPARTMENT OF DOCKS, Nos. 117 AND 119 DUANE STREET, NEW YORK, January 17, 1880.

TO CONTRACTORS.

PROPOSALS FOR BUILDING A RIP-RAP EMBANKMENT, WITH RUBBLE WALL ON TOP THEREOF, AND WOODEN PLATFORM IN FRONT OF THE SAME, FROM SIXTIETH STREET TO SIXTY-FIRST STREET, EAST RIVER

SEALED PROPOSALS FOR BUILDING A RIPrap Embankment, with Rubble Wall on top thereof,
and a Wooden Platform in front of the same, from Sixtieth
street to Sixty-first street, East river, indorsed as above,
and with the name or names of the person or persons
presenting the same, and the date of presentation, and
addressed to "The President of the Department of Docks,"
will be received at this office until 12 o'clock M., of

FRIDAY, JANUARY 30, 1880,

at which time and place the bids will be publicly opened by the head of said Department and read. The award of the contract will be made as soon as practicable after the

by the head of said Department and read. The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be well prepared for the business, and the bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of two thousand dollars. The Engineer's estimate of the nature, quantities, and extent of the work is as follows:

Class 1. Rip rap stone for embankment, deposited in place, about 6,000 cubic yards.

Class 2. Rubble wall built upon the embankment, about 372 cubic yards.

Class 3. Wooden platform in front of the rubble wall. This item will require the following quantities:

About 104 spruce piles.

5 oak fender piles.

5 mooring posts, of pine or spruce.

43 half-round or hickory fenders.

Yellow pine sawed timber, viz.:

12" x 12" about 15,216 feet, B. M. 10" x 12" 4,730 7" x 12" 4,730 7" x 12" 91 6" x 12" 72 5" x 10" 2,542 5" plank 28,100 4,730 91 72

Total sawed yellow pine, about 50,751 neasured in the work.

Note.-The above bill of timber is exclusive of extra

wrongher-forspine-pointed accounts, soot 3,600 as unare feet.

The foregoing are the quantities which have been estimated approximately for the construction of the work. They form, however, no part of the contract, and persons bidding are cautioned that neither the Department of Docks nor the Corporation of the City of New York is to be held responsible that any of them shall strictly obtain in the construction of the work, and bidders are required to examine the plans and the premises, and to judge for themselves of the quantity and other circumstances affecting the cost of the work.

The time allowed for the completion of all the work is three months from the date of the contract; and the damages to be paid by the contract for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for fulfillment has expired, Sundays and holidays not to be excepted, are, by a clause in the contract, fixed and liquidated at fifty dollars per day.

Bidders will state in their proposals the prices for each separate class above specified of the work to be done in conformity with the annexed specifications, by which the bids will be tested. These prices are to cover the expenses of furnishing all the necessary materials and labor and the performance of all the work set forth in the annexed agreement.

Bidders will write out the amount of their estimate for

and the performance of all the work set forth in the annexed agreement.

Bidders will write out the amount of their estimate for
doing this work, in addition to inserting the same in figures.

Should the lowest bidder or bidders neglect or retuse to
accept to contract within forty-eight (48) hours after written
notice that the same has been awarded to his or their bid
or proposal, or if, after acceptance, he or they should
refuse or neglect to execute the contract and give the
proper security for forty-eight hours after notice that the
same is ready for execution, he or they shall be considered
as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and
so on until it be accepted and executed.

Bidders are required to state in their proposals their
names and places of residence, the names of all persons
interested with them therein; and if no other person be so
interested, the proposal shall distinctly state the fact; also
that the bid is made without any connection with any
other person making any estimate for the same work,
and that it is in all respects fair, and without collusion or

that the bid is had other person making any estimate for the same work, and that it is in all respects fair, and without collusion or fraud; and also that no member of the Common Council, 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; which proposals 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. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

more than one person is interested. it is requisite that the verification be made and subscribed by all the parties interested.

Each proposal shall be accompanied by the consent, in writing, of two householders or treeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the bid, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation any difference between the sum to which said person or persons would be entitled on its completion and that which the Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or ireeholder in the city of New York, and is worth the amount of the security required for the completion of the contract, and stated in these proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith, and with the intention to execute the bond required by section 6 of chapter 574, Lwss of 1871, and by section 27 of chapter VIII. of the Revised Ordinances of the City of New York,

if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered are to be approved by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract. Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

No proposal will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The right to decline all the proposals is reserved, if deemed for the interest of the Corporation.

The form of the agreement, including specifications, and showing the manner of payment for the work, is annexed.

and showing the manner of payments annexed.

Bidders are requested, in making their bids, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

HENRY F. DIMOCK,

JACOB VANDERPOEL,

Commissioners of the Department of Decks.

FIRE DEPARTMENT.

HEADQUARTERS
FIRE DEPARTMENT, CITY OF NEW YORK,
155 and 157 MERCER STREET,
NEW YORK, November 7, 1878.

NOTICE IS HEREBY GIVEN THAT THE Board of Commissioners of this Department will meet daily at 10 o'clock A. M., for the transaction of business. By order of the Board.

e Board.
VINCENT C. KING, President,
JOHN J. GORMAN, Treasurer,
CORNELIUS VAN COTT,
Commissioners CARL JUSSEN, Secretary

FINANCE DEPARTMENT.

NOTICE TO OWNERS OF REAL ESTATE IN THE TWENTY-THIRD AND TWENTY-FOURTH WARDS OF THE CITY OF NEW YORK.

THE COMPTROLLER OF THE CITY OF NEW
York hereby gives notice to owners of real estate in
the Twenty-third and Twenty-fourth Wards, that pursuant
to an act of the Legislature of the State of New York,
entitled "An act to provide for the adjustment and payment of unpaid taxes due the county of Westchester by
the towns of West Farms, Morrisania, and Kingsbridge,
lately annexed to the city and county of New York,"
passed May 22, 1878, the unpaid taxes of said town have
been adjusted and the amount determined as provided in
said act, and that the accounts, including sales for taxes
levied prior to the year 1874, by the Treasurer of the
County of Westchester, and bid in on account of said
towns, and also the unpaid taxes of the year 1873, known
as Rejected Taxes, have been filed for collection in the
Bureau of Arrears in the Finance Department of the City
of New York.
Payments for the redemption of lands so sold for taxes
by the Treasurer of the County of Westchester, and bid
in on account of said towns, and payments also of said
Rejected Taxes of the year 1873, must be made hereafter
to the Clerk of Arrears of the City of New York.
N. B.—Interest at the rate of twelve per cent, per annum
is due and payable on the amount of said sales for taxes
and said rejected taxes.

JOHN KELLY,
Comptroller.

THE INTEREST ON THE BONDS AND STOCKS of the City of New York, due February 1, 1880, will be paid on that day by the Comptroller, at his office in the New Court-house.

The transfer books will be closed from January 15, to February 1, 1880.

INTEREST ON CITY STOCKS.

JOHN KELLY, Comptroller

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, January 10, 1880.

REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

DEPARTMENT OF FINANCE,
BUREAU FOR COLLECTION OF ASSESSMENTS,
FIRST FLOOR (NEW WING), NEW COURT-HOUSE,
CITY HALL PARK,
NEW YORK, Dec. 13, 1879.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTI-fied that the following assessment lists were received this day in this Bureau for collection:

CONFIRMED AND ENTERED DECEMBER 10, 1879. 83d street sewer, between 10th avenue and Boulevard.
95th street sewer, between 3d and Lexington avenues, etc.
107th street sewer, between 4th and 5th avenues.
Water street basin, southeast corner Jefferson street.
92d street basin, southwest corner 8th avenue.
99th street, regulating, grading, etc., from 1st to 3d

avenue.

9th avenue, regulating, grading, etc., from 63d street to
Boulevard,

Avenue A to East river. 74th street, paving from Avenue A to East river. 45th street, flagging south side, between 1st and 2d

4th avenue, flagging east side, between 65th and 66th

streets.

All payments made on the above assessments on or before February 11, 1880, will be exempt (according to aw from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of entry.

The Collector's office is open daily, from 9 A. M. to 2 P. M., for the collection of money, and until 4 P. M. tor general information.

EDWARD GILON.

EDWARD GILON,

SUPREME COURT.

In the matter of the application of the Department of Public Parks, for and in behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of a certain street or avenue known as Forest (Concord) avenue, although not yet named by proper authority, from the southern side of Denman place to Home street, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL NOTICE IS HEREBY GIVEN THAT THE BILL
of the costs, charges, and expenses incurred by
reason of the proceedugs in the above-entitled matter
will be presented for taxation to one of the Justices of the
Supreme Court, in the New Court-house at the City Hall,
in the City of New York, on the 3oth day of January,
1880, at 10 o'clock in the forenoon.
GUNNING S. BEDFORD,
AMBROSE H. PURDY,
BERNARD SMYTH,
Commissioners

Dated New York, January 16, 1880.

In the matter of the application of the Department of Public Parks, for and in behalf of the Mayor, Aldermen, and Commonalty of the City of New York, relative to the opening of Eighty-ninth street, from highth avenue to the new road or drive, and from Twelfth avenue to the Hudson river, in the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern to wit.

matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections, in writing, duly verified, to Charles H. Haswell, Esq., our Chairman, at the office of the Commissioners, No. 82 Nassau street (Room No. 22), in the said city, on or before the twenty-first day of January, 1880, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said twenty-first day of January, 1880, and for that purpose will be in attendance, at our said office, on each of said ten days, at three o'clock P. M.

That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works in the City of New York, there to remain until the twenty-first day of January, 1880.

That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, lying and being in the City of New York, and bounded and described as follows:

Beginning at a point on the westerly line or side of Eighth avenue, distant one hundred feet and eight inches northerly from the northwesterly corner of Eighty-ninth street and Eighth avenue, and running thence westerly and parallel with Eighty-ninth street to the established bulkhead line two hundred and sixty-one feet and six and one-half inches; thence easterly and parallel with Eighty-ninth street to the point or place of beginning.

That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in the New Court-house at the City Hall, in the City of New

e confirmed.

Dated New York, December 3, 1879.

CHARLES H. HASWELL

BERNARD SMYTH,

RICHARD CROKER,

In the matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen, and Commonaity of the City of New York, relative to the opening of Eighty-second street, from First avenue to Avenue B in the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS VV of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupants or occupants of all houses and lots, and improved or unimproved lands affected thereby, and to all others whom it may concern to wit.

pant or occupants of all houses and tots, and improved ands affected thereby, and to all others whom it may concern, to wit:

First.—That we have completed our estimate and assessment, to all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to Menzo Diefendorf, Esq., our Chairman, at the office of the Commissioners, No. 71 Broadway, Room 124, in the said city, on or before the 20th day of January, 1880; and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 20th day of January, 1880, and for that purpose will be in attendance at our said office on each of said ten days, at three o'clock in the atternoon.

Second.—That the abstract of the said estimate and assessment, together with our maps, and also all the affi-davits, estimates, and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 20th day of January, 1880.

Third.—That the limits embraced by he assessment

office of the Department of Public Works, in the City of New York, there to remain until the 20th day of January, 1880.

Third.—That the limits embraced by he assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land situate, lying and being in the City of New York, and bounded and described as follows: Beginning at a point on the easterly side of First avenue distant one hundred and two feet two inches from the northerly side of Eighty-second street to a point distant one hundred feet easterly from the easterly side of Avenue B, and one hundred and two feet and two inches northerly from the northerly side of Eighty-second street; thence southerly and parallel with the easterly side of Avenue B to a point distant one hundred and two feet two inches southerly from the southerly side of Eighty-second street; thence westerly and parallel with Eighty-second street to a point on the easterly side of First avenue distant one hundred and two feet two inches southerly from the southerly side of First avenue distant one hundred and two feet two inches southerly from the southerly side of First avenue distant one hundred and two feet two inches southerly from the southerly side of First avenue to the point or place of beginning.

Fourth.—That our report herein will be presented to the

Eighty-second street, and easterly side of First avenue to the point or place of beginning.

Fourth.—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in the New Court-house at the City Hall, in the City of New York, on the third day of February, 1880, 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 the said report be confirmed.

Dated New York, December 2d, 1879.

MENZO DIEFENDORF, GEORGE H. SWORDS, THOMAS L. FEITNER, Commissioners.

THE CITY RECORD

COPIES OF THE CITY RECORD CAN BE obtained at No. 2 City Hall (northwest corner pasement). Price three cents each.