# THE CITY RECORD.

### OFFICIAL JOURNAL.

VOL. VI.

NEW YORK THURSDAY, NOVEMBER 14, 1878.

NUMBER 1,653.



### DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending September 30, 1878.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, ROOM 19, CITY HALL, NEW YORK, October 22, 1878.

Hon. SMITH ELY, Jr., Mayor:

SIR-In accordance with section 27 of the Charter, I have the honor to submit to you herewith a report of the transactions of this Department for the three months ending September 30, 1878.

### SUMMARY OF EXPENDITURES.

On account of appropriations raised by taxation On account of Assessment Fund for Street Improvements	\$453,416 16 145,982 86
On account of Funded Debt for Improvement and Extension of Water Supply	139,175 74
Total	\$738,574 76

### Expenditures for the Corresponding Quarter for the Past Five Years.

Third quarter of 1874	\$1,907,056 13
Third quarter of 1875	1,720,026 45
Third quarter of 1876	
Third quarter of 1877	865,443 58
Third quarter of 1878 (as above)	

### Exhauditawas for the First Nine Mouths for the Past Fine Von

Expend	mures for the Perst Ivine months for the Past Pive Years.		
Nine months ending	September 30, 1874	\$5,519,120 87	
Nine months ending	September 30, 1875	4,181,388 79	
Nine months ending	September 30, 1876	3,413,340 16	
Nine months ending	September 30, 1877	2,186,757 40	
Nine months ending	September 30, 1878	1,989,289 13	1

### BUREAU OF CHIEF ENGINEER.

The water in the new Storage Resorvoir on the middle branch of the Croton rose 8 feet 10 inches during the quarter, and is now within 13 feet of the overflow. The whole work has now been fairly tested, and is found perfectly secure, and satisfactory in every respect. The new roads around the reservoir, in place of those overflowed, will all be completed this season.

From July 27 to 30, and from August 19 to September 4, the natural flow of the Croton was not sufficient for the daily water supply, and it was necessary to draw upon the Storage Reservoir at Boyd's Corners. It was drawn down 8 feet and 3 inches, amounting to 724,700,000 gallons of

The rain gauge kept at this reservoir showed a rain-fall of 4 28-100 inches in July, 2 66-100 inches in August, and 6 61-100 inches in September.

The question of damages claimed by the owners of the Tilly Foster iron mine, for overflowing the land over the mine, is still pending. In order to obtain accurate information as to the effect of the reservoir upon the mine, the Department is having measurements taken each day of the quantity of water raised from the mine.

Two of the three routes by which water may be led from the Housatonic river into the Croton have been surveyed, and the surveys on the third are now in progress and will soon be completed, when estimates of the probable cost of each route may be made and submitted.

In my last quarterly report I presented to you in definite shape the project of drawing water from the Bronx river, and stated that, with an expenditure of about \$1,250,000, for dams, reservoirs, conduits, etc., a daily supply of 10,000,000 gallons could be drawn from this source, and delivered into a receiving reservoir at the northerly end of the city at an elevation of fifty feet above the level of the Aqueduct. I would again urge the advisability of beginning this work as early as possible. An additional daily supply of ten million gallons of water, delivered at such elevation, would be a most valuable acquisition at this time, as it would enable us to supply some of the high grounds in the new wards which are above the reach of the Croton water service, and to increase the pressure of water throughout the city, in regard to which there are now so many complaints. The cost is moderate in comparison to these advantages, and we could thus put off for a number of years the necessity of expending ten times the amount for an additional aqueduct from the Croton.

### The Aqueduct.

To meet the present demands of our population it is necessary to carry as large a volume of water through the aqueduct as the structure will bear, and even then the consumption at times exceeds the quantity received.

The work of strengthening the aqueduct has been pushed forward with all the available means. During the quarter 1,692 lineal feet of additional arch were built over those portions which rest on embankments, and the embankments were strengthened by removing large quantities of surplus earth from the top to the sides, and constructing 447 cubic yards of additional protection walls. In the prosecution of this work fractures in the masonry were discovered which could not be detected by inside inspection. It is to be regretted that the appropriation for the maintenance of the aqueduct was not sufficient to continue these improvements to the close of the season, and that the Department was compelled last month to discharge all the force, except what is absolutely necessary for the care and protection of the works.

The storage capacity of Croton Lake was increased by placing a twelve-inch flash board on the

lip of the Croton dam.

Distribution of Water.

The following additional Croton pipes were laid during the last three months:

3,270 lineal feet of 48-inch pipe. 7,994 " " 36 20,055

Total, 32,319 lineal feet of pipe.

There were also placed in position-

120 5-inch barrel fire-hydrants. 103 34 " 43 "

Total, 227 fire-hydrants.

This rapid extension of the water pipes necessarily decreases the pressure of water throughout the city, and unless an additional supply is obtained from the Bronx, or other source, it will soon be necessary to suspend the further laying of Croton pipes.

The consumption of water has been greatly increased under a resolution of the Common Council, authorizing the Police and Health Departments to flush the street gutters with water from the fire-hydrants. The effect is shown by the fact that since this resolution was put in operation, September 10, the water has fallen fourteen inches in the reservoirs up to September 30, and is still falling, sometimes as much as one and a half inches per day. This reduces the pressure in the delivery of water, and gives rise to many complaints, especially from people living on high grounds, who are deprived of some of the conveniences which have been enjoyed for so long a time that they have come to be looked upon as necessities.

### The High Service.

A great many complaints in regard to insufficient pressure of water come from the people who are supplied from the high service. In many houses where the water formerly rose to the top story it can now be delivered no higher than the first or second floor. When the present high service works were planned and commenced under the late Croton Aqueduct Board, they were intended only for the supply of the high grounds at and around Washington Heights. Before they were completed and brought into use, in 1874, it was found necessary to extend their use to the Murray Hill district, and since then the service has been extended, in compliance with resolutions of the Common Council and the just demands and actual needs of the population, to the high grounds at Beekman Hill, Lenox Hill, Yorkville, and above Fifty-seventh street, west of Seventh avenue. The pressure has of course been decreased in the proportion that the service and consumption have been extended and increased, and now, with the two pumping engines at High Bridge in constant operation, we are not only debarred from extending the high service to many other points where it is badly needed, but we are unable to satisfy to the desired degree the requirements of comfort and convenience of all the people in the present high service districts. In my last quarterly report I stated that an act had been passed by the Legislature, to authorize the construction and erection of additional works to deliver water at higher levels, provided that the expenditure be authorized by a resolution of the Board of Aldermen, approved by the Mayor; and I said that the Department proposes, under this law, to erect two pumping engines and a stand-pipe, with suitable buildings, on the lots between Ninety-seventh and Ninety-eighth streets, west of Ninth avenue, formerly occupied by the Croton Aqueduct, and owned by the city. On the 11th of July I applied to the Board of Aldermen for the necessary authority, and the application was renewed on the 21st of September, but it has not yet been granted. The necessity for these works grows daily more pressing, and I take this opportunity to again urge speedy action to enable the Department to build them and give the needed relief to a large portion of our population.

During the quarter 12,824 buildings were visited by the Inspectors of the Department to detect waste of water, and leaks in pipes and fixtures; 1,611 leaks were discovered, and 244 cases of willful

Five additional water-meters were placed on piers and wharves, making a total of 81 meters now in use along the water front. The amount collected during the three months, for water furnished to shipping, floating elevators, etc., and for building purposes, is \$32,429.20.

### BUREAU OF WATER PURVEYOR.

New pavements, to be paid for by assessment on property benefited, were laid in:

Seventieth street, crossing Fourth avenue.

Lexington avenue, between Seventy-fourth and Seventy-ninth streets. Seventy-sixth street, between Eighth avenue and Riverside Park.

Lexington avenue, between Eighty-fifth and Eighty-sixth streets; and

Eighty-second street, between Third and Madison avenues; making a total of 21,787 square

The following streets have been repaved under the Law of 1875:

Pearl street, from Broadway to New Bowery.

Water street, from Whitehall to Fulton street. Madison street, from Pearl to Market street.

Clinton street, from Division street to East river.

Irving place, from Fourteenth to Twentieth street. Fifteenth street, from Third to Fifth avenue.

Fourteenth street, from University place to Ninth avenue; making a total of 59,096 square yards.

Work is in progress in repaving-

Seventh avenue, from Fourteenth to Forty-third street. Twenty-third street, from Third avenue to East river.

Forty-second street, from Third to Fourth avenue.

Fifth avenue, from Fifty-ninth to Seventy-second street; and from One Hundred and Twentyfourth to One Hundred and Thirtieth street.

Waverley place, from Broadway to Christopher street; all of which will be completed this

By a transfer of a surplus balance of the appropriation for Lamps and Gas to the appropriation for Repaving, we have been enabled to add Second avenue, from Twenty-third to Forty-second street, to the list of streets to be repaved this year; a contract for this pavement has been made and the work begun. I have also requested the Board of Aldermen to authorize the repaving of Vesey street, from Broadway to West street, to be paid out of this year's appropriation, but the necessary resolution has not yet been adopted.

It will be seen from the foregoing lists, and from my last quarterly report, that considerable progress has been and will be made this year in replacing rotten wood and rough cobble-stones with smooth and durable pavements, and the advantages to public health, commerce, and convenience amply repay the expense. But there are still many miles of pavements that are discreditable to a great city like New York, and they can only gradually be redeemed by making liberal appropriations from year to year for repavement and repairs.

In making the ordinary repairs of pavements, distinct from the repaving authorized by the Law of 1875, the plan of relaying entire blocks of streets, from curb to curb, was found in many cases to be more economical and effective than the mere patchwork to which the repairs have heretofore been confined. The aggregate length of whole blocks of cobble, wood, and concrete pavements thus replaced with good and substantial stone pavements is over three miles, and of Belgian pavement relaid about half a mile. Meantime the usual repairs of irregularities in the pavements throughout the city have been prosecuted with all possible energy.

#### BUREAU OF STREET IMPROVEMENTS.

The following are the principal quantities of work done during the quarter in regulating, grading, curbing, guttering, and flagging streets under the direction of this Bureau:

2,675 cubic yards earth excavated.

rock excavated. 9,844

66 filling put in embankment. 79,652

11,297 lineal feet curb and gutter set.

25,471 square feet flagging laid.

1,864 lineal feet fence built.

The regulating and grading of Eighty-first street, from Ninth to Tenth avenue, and Seventyeighth street, from the Boulevard to Ninth avenue, with several other smaller works, were completed Work is now in progress under twelve contracts, the most important of which are : Regulating, Grading, etc.-

Fourth avenue, from One Hundred and Second to One Hundred and Tenth street.

Eighth avenue, from One Hundred and Twenty-eighth street to Harlem river (nearly completed).

Ninth avenue, from Seventy-second to Eighty-first street.

Seventy-first street, from Fifth avenue to East river. Ninety-sixth street, from the Boulevard to Hudson river.

Ninety-ninth street, from First to Third avenue.

One Hundred and Third street, from First to Fifth avenue.

#### BUREAU OF SEWERS.

New sewers have been completed in the following streets:

In Eleventh avenue, between Sixtieth and Sixty-fourth streets.

In Sixty-first street, between Tenth and Eleventh avenues. In One Hundred and Thirty-second and One Hundred and Thirty-third streets, between Sixth

and Seventh avenues. In Waverley place, between Tenth and Charles streets.

In Ann street, between William and Gold streets.

In Nassau street, between Beekman and Spruce streets.

In Sixty-ninth street, between First and Second avenues.

In Washington street, between Perry and West Eleventh streets.

In Ninth avenue, between One Hundredth and One Hundred and First streets.

In One Hundred and First street, between Ninth and Tenth avenues.

In Forty-second street, between Third avenue and East river.

By the completion of the large outlet sewer in East Forty-second street, which has for the greater part been tunneled through rock at a depth of from 20 to 60 feet below the street surface, a very extensive district, embracing nearly all the territory east of Fifth avenue, from Twenty-eighth to Fortysixth street, is effectively relieved of the evils to which it has heretofore been subject during and after heavy rains, when cellars were flooded and sewer gas forced into the houses.

There were built during the quarter 11,640 lineal feet of sewers, 500 lineal feet of culverts, and 21 receiving-basins, making the total length of sewers in this city 367 miles, with 4,450 receiving-basins. The force employed in cleaning and repairing sewers has done the work efficiently and promptly.

### BUREAU OF STREETS.

Considerable repairs have been made on Kingsbridge road, McComb's Dam road, Farmers' Bridge road, Tenth avenue, from One Hundred and Forty-third to One Hundred and Fifty-fifth street, and several of the streets which intersect and connect the main thoroughfares in the upper part of the city. The sprinkling of these roads when necessary for the convenience and comfort of travel has received proper attention.

### BUREAU OF LAMPS AND GAS.

The number of public lamps has been increased from 20,307 to 21,453.

The scientific tests made under the direction of the Department in regard to the quality of the gas furnished by the several gas companies continue to show satisfactory results.

The Knickerbocker Gas-light Company have applied for and received permits to lay gas-mains through a number of streets in the upper part of the city, where there has been no competition heretofore in the furnishing of illuminating gas.

By a recent act of the Legislature the armories of the several militia organizations, fourteen in number, are now supplied with gas at the expense of the city.

### BUREAU OF REPAIRS AND SUPPLIES.

The renovation of the exterior of the City Hall has been continued.

At

The roof of Essex Market building has been thoroughly repaired and painted, and the second and third floors, constituting the armory of the Sixty-ninth Regiment, National Guard, have been entirely renovated.

The shingle roof over Jefferson Market has been covered with felt and cement.

The entrances to the several armories were strengthened by the addition of heavy iron bars. The necessary office supplies, furniture, fuel, etc., have been furnished to the various departments, courts and public offices, and the rooms kept clean.

The large attendance at the public baths attests their great usefulness and popularity. The number of b

	Bethune street, North river	327,881
"	Fifth street, East river	466,281
"	Gouverneur street, East river	393 440
66	Thirty-fifth street, North river	183,366
44	Thirty-seventh street, East river	380 534
"	One Hundred and Fourteenth street, Harlem river	205,025
	Total	1,956,527

### BUREAU OF INCUMBRANCES.

This Bureau removed during the quarter 962 cart loads of stone and dirt from various streets, and made 29 seizures of articles incumbering streets and sidewalks. The number of complaints received against obstructions was 712; all of which received prompt attention. 1,354 permits were issued to temporarily place building materials on streets.

### BUREAU OF WATER REGISTER.

The following amounts were collected by this Bureau and paid into the City Tre	asury during
the quarter:	
For Croton water rent	\$774,819 56
For penalties on Croton water rent	
For permits to tap Croton pipes	1,819 00
사람들이 가는 사람들이 되었다. 이 나는 사람들이 되었다면 하는데 그렇게 되었다면 하다.	

The Department also collected and paid into the City Treasury—		
For vault permits.	\$15,121	27
For sewer permits	5,245	
For sewer pipes sold to contractors	938	
For inspection of work of elevated railroads and gas companies	567	-
For articles removed as obstructions	28	_
Total	\$21,900	28

ALLAN CAMPBELL, Commissioner of Public Works.

### Appendix "A,"

Showing Titles of Appropriations; Baiances of 1877 on October 1, 1878; Appropriations and Transfers for 1878; Requisitions, First Six Months of 1878; Requisitions, Third Quarter of 1878; and Balances of Appropriations on October 1, 1878, together with the Titles and Conditions of Trust Accounts, October 1, 1878.

TITLES OF APPROPR	IATIONS.	Balances of 1877 on October 1, 1878.	Appropriations and Transfers for 1878.	Requisitions, First Six Months, 1878.	Requisitions, Third Quarter of 1878.	Balances of 1878 on October 1, 1878.
Aqueduct—Repairs and Maint Boulevards, Roads, and Avenue Contingencies—Department of Flagging Sidewalks and Fencing Free Floating Baths	s, Maintenance of Public Works g Vacant Lots l (Special) sta and Repairs sta and Avenues s, Stop-cocks, etc aws of 1875 ents kling Works g t Signs, etc c Offices, etc and for Building	60 45	\$110,000 00 40,000 00 2,500 00 1,000 00 8,600 00 16,559 27 506,309 59 40,000 00 3,000 00 4,000 00 90,000 00 20,000 00 20,000 00 00,000 00 1,000 00 00,000 00 00,000 00 1,000 00 1,000 00 1,000 00 1,000 00 1,000 00 3,000 00	\$48,113 33 18,108 31 423 40 51 92 1,885 36 3,547 66 221,185 58 16,059 71 1,010 05 1,726 93 40,368 40 63,615 39 51,174 21 5,412 75 40,966 09 20,924 62 368 00 47,328 29 3,971 00 129 25	\$34,757 13 10,407 49 1,384 74 444 64 3,316 90 6,749 70 120,866 94 7,080 69 732 81 1,042 35 21,710 08 105,694 81 70,944 74 7,088 16 23,487 21 15,780 30 150 00 19,602 59	\$27,129 5. 11,484 22 691 84 593 47 3.397 7. 6,261 9. 164,317 0. 16,859 66 1,257 1. 1,230 7. 27,921 5. 195,683 84 27,881 0. 24,546 7. 23,295 0. 482 0. 23,069 1.
Totals		\$18,270 95	\$1,613,968 86	\$592,370 25	\$453,236 16	\$568,362 4
Amount drawn on Third Distric	t Court-house, 187	7			\$180 00	
TRUST ACCOUNTS.	mount authorized by Board of Es- timate and Ap- portionment.	mount called for by Commissioner of Public Works.	mount of Requisi- tions to January 1, 1878.	mount of Requisi- tions, First Six Months, 1878.	mount of Requisi- ions, Third Quar- er, 1878.	mount to Credit, October 1, 1878.

TRUST ACCOUNTS.	Amount authorized by Board of Es- timate and Ap- portionment.	Amount called for by Commissioner of Public Works.	Amount of Requisitions to January 1, 1878.	Amount of Requisitions, First Six Months, 1878.	Amount of Requisi- tions, Third Quar- ter, 1878.	Amount to Credit, October 1, 1878.
Additional Alterations of Aqueduct, Ninety-third to One Hundred and Thirteenth street	\$3,550,000 00	\$3,600,000 00	\$3,598,439 45			46
Additional Alterations of Aque- duct, One Hundred and Eigh- teenth to One Hundred and		\$3,000,000 00	\$3,590,439 45			\$1,560 55
Forty-second street Boulevards, Roads, etc.—Assess-	65,165 57	100,000 00	57,515 93			42,484 07
ment Fund Croton Water Works Extension—				\$7,070 03	\$2,319 88	•••••
High Service, Carmansville Croton Water Works Extension—		185,990 84	165,986 51			20,004 33
Storage Reservoir		127,729 29	127 418 02			311 27
Croton Water Fund	1,200,000 00	1,250,000 00	1,122,272 53	55,905 41	23,117 84	48,704 22
Croton Water-main Fund	3,625,000 00	3,750,000 00	3,702,957 80			47,042 20
Croton Water-main Fund, No. 2	1,088,000 00	1,238,000 co	695,451 12	186,894 93	116,057 90	239,596 0
Meter Stock	61,500 00	1,025,000 00	*703,352 83	6,260 01		15,387 16
Pavement Repair Stock	50,000 00	50,000 00				50,000 00
Sewer Repair Stock	245,000 00	373,000 00	299,436 97			73,563 03
Street Improvement Fund				265,504 95	143,162 98	
Water Stock of 1870	500,000 00	500,000 00	499,914 37			85 63

<sup>\*</sup> Under litigation for Navarro Meter Contract, \$700,000

C. T. McCLENACHAN, First Bookkeeper, D. P. W.

\$24 7F7 T2

### Appendix "B."

A Statement in detail of all Expenditures of the Department of Public Works, for which Requisitions were drawn on the Department of Finance, during the Quarter ending September 30, 1878.

### APPROPRIATIONS.

Aqueduct-Repairs and Maintenance-Brick and cement..... \$ 2,760 40 360 00 920 20 Building stone.
Coal 91 10 56 80 168 41 108 41 529 35 26,996 27 34 00 112 31 197 13 60 00 328 25 156 21 683 04 1,262 66 Pay-Foliston heads
Repairing engine

tools
Row boat
Sand, etc Taxes.....

	*37737 -3
Boulevards, Roads, and Avenues—Maintenance—	F
Broken stone	\$33 52
Cement	11 50
Coal	41 00
Gravel	93 10
***************************************	51 21

Wrought bands....

Boulevards, Roads, and Avenues—Maintenance—		Public Buildings—Construction and Repairs—	
Oil Pay-rolls	\$21 80 8,767 51	Brown Stone Building Bureau Repairs and Supplies	243 03
Rent of office	81 25 21 43	City Arsenal	25 25
" wagon	14 30 484 84	City Prison County Jail	60 12
Screenings Surface earth	116 19	Court House—New	618 75
Trees,	178 57 491 27	" 3d District" 7th "	29 65
Total	\$10,407 49	Court, 1st District Civil	7 <sup>25</sup> 6 21
		" 5th " — " 8th "	
Contingencies—Department of Public Works— Incidental expenses	\$200 00	Dispensary	20 29
Incidental expenses.  Traveling "	204 74	Market, Essex	934 63
Use of boring machine		" Tompkins	564 00
Total	\$1,384 74	" Union" Centre	23 26
Flagging and Fencing—City Property—		" Washington. No. 5 Duane street	520 04
Fulton Market, flagging	\$433 64	No. 49 Beekman street	41 24
Forty-first and Forty-third streets, fencing		No. 49 Leonard street Nos. 137 to 141 West Twenty-third street	584 36
Total	\$444 64	Pay-rolls Register's Office	468 00 250 00
Free Floating Baths—		Total	\$7,080 69
Gas-fitting	\$50 22 3,160 50	Public Drinking Hydrants—	
Rope	16 40	Repairing hydrants	\$732 81
Supplies	89 78		
Total	\$3,316 90	Removing Obstructions in Streets and Avenues— Carting and labor	\$484 85
Additional Free Floating Baths—		Pay-rolls. Traveling expenses.	495 00
Gas-fitting. Pay-rolls.	\$128 68 6,413 00	Total	
Supplies	189 87		\$1,042 35
Traveling expenses	18 15	Repairing and Renewal of Pipes, Stop-cocks, etc.—  Cement	
Total	\$6,749 70	Horsekeeping	27 11
Lamps and Gas—		Hydrant boxes. Lumber.	265 00 202 64
Candles	\$40 00	Pay-rolls. :	20,133 41 187 50
Columns Crossheads, etc	187 50 140 00	" wagon. Stop-cocks	114 75
Glass domes	99 74 12 00	Steel and iron	466 oo 50 67
Glass street-signs. Globes	726 25 500 00	Tapping cocks	220 00 21 50
Lamps " repairing	1,226 00	Total	\$21,710 08
Lamp brackets	35 ∞	Repairs and Renewal of Pavements—	
" posts	278 OI 797 OO	Belgian blocks	\$13,675 00
" tops	400 00 I 56	Bridge stone. Paving Elm street.	198 05 585 11
" "5th Regiment" "7th "	54 87 45 22	" Fifteenth street " Third avenue.	999 00
" " 9th "	87 49	Pay-rolls.	742 10 48,952 70
" " 12th "	39 95 38 93	Sand. Supplies.	5,037 50 95 25
" " 22d " " 69th "	181 59 35 77	Tools, repairingTrucking stone	439 95 220 08
" " 71st " " " 3d " Cavalry	62 45	Total	\$70.044.74
" " Battery K, " " Troop A, "	1 14 8 74	the state of the s	====
" ", B, "	14 63	Repaving, under Chapter 476, Laws 1875, for 1877— Repaving Ferry, Spruce, and Nassau streets	\$785 22
" Gouverneur "	49 02 72 20	" Franklin, Water, and Rector streets " Warren and Murray streets	\$785 33 679 18
" "Fifth " " Thirty-fifth "	44 46 37 93	" West Broadway and College Place	1,342 38 1,551 32
" Thirty-seventh street " One Hundred and Fourteenth street	37 93 47 80 89 36	Total	\$4,358 21
" Brown Stone Building " City Hall	27 93 548 72	Repaving, under Chapter 476, Laws 1875, for 1878—	
" County Jail	393 68 14 82	Repaying Barclay and Morris streets	\$7,287 95
" 4th "	1 90	" Pearl and Water streets	20,003 75
"	3 °4 6 °8	" Irving Place and Fifteenth street " Fourteenth street, between University place and Ninth avenue	20,384 08 14,744 56
" gth " " Ist District Police	205 58	"Twenty-third and Forty-second streets "Fifth avenue, between Fifty-ninth and Seventy-second streets	5,397 00
" " 2d " " 3d "	19 57 64 79	"Seventh avenue, between Fourteenth and Forty-third streets	1,992 90 17,654 00
" "4th "	50 62	Pay-rolls.	1,970 40
" " Marine	6 08	Total	\$101,336 60
" Special Sessions Department of Buildings	-91	Roads and Avenues, and Sprinkling—	Martin Britain
" Engine-house at High Bridge	191 12 823 84	Broken stone Filling	\$630 00 672 01
" Market, Catharine	54 53 243 OI	Pay-rolls Repairing tools.	4,273 95 49 70
" Clinton	235 03	Stone chips	1,400 00
" Fulton	91 77 539 60	Total	62 50
" Jefferson	118 37		\$7,088 16
" Union	38 38 509 OI	Salaries—Department of Public Works—	A0
" Office Corporation Attorney. " Engineer of Boulevard.	39 90	Pay-rolls.	<b>\$23,487 21</b>
" Receiver of Taxes	99 0	Sewers—Repairing and Cleaning—  Basin covers	ån. 10
" Photometrical Rooms. " Rivington Street Yard	3 04	Brick and cement	\$34 28 192 50
" South Gate House " streets, Central Gas-light Co	5 49 18,232 98	Building manholes	284 07 2,400 00
" " Harlem " " Manhattan "	21,227 10	Lumber	67 79 747 57
" Metropolitan " " New York "	19,445 38	Pay-rolls	9,830 85
" N. Y. Mutual Gas-light Co	2,464 35	" sewer in Sixty-sixth street. " One Hundred and Twenty-sixth street	21 92
" N. Y. and N. J. Globe Gas-light Co"  "Northern "	2,607 02 7,168 52	Tools	867 OI 36 50
" Suburban " Yonkers "	4,980 80 594 00 162 50	Total	\$15,780 30
Rent of offices		Street Improvements—For Street Signs, etc.—	
Pay-rolls	2,401 00	Insurance maps	\$150 00
Traveling expenses.	124 26	Supplying Water to Shipping, and for Building Purposes—	18 X 18 15 14
Total	120,806 94	Pay-rolls	\$2,038 00

Supplies for and Cleaning Public Offices—	*** ***	Flagging— Second avenue, east side, between Sixty-fourth and Sixty-fifth streets,	
Board of Assessors.  Brown Stone Building.	67 50	P. Burns	\$191 66
Bureau Repairs and Supplies.  City Hall.  County Jail.	77 00	Lexington avenue, between Seventy-fourth and Seventy-ninth streets,	
Court, 1st District Civil	39 75	J. M. Shannon	
" 4th "	20 00	Eleventh avenue, between Fifty-ninth and Sixty-fifth streets, W. A.  Cumming	
" 7th "	42 50	Seventieth street, at intersection of Fourth avenue, J. S. Masterson 598 30 Seventy-sixth street, between Eighth avenue and Riverside Park, O.	5
" 1st District Police	17 00	Gearty 17,823 50 Eighty-second street, between Third and Madison avenues, J. M. Shan-	
" 3d "	2 50		40,641 15
" Marine	27 75	Receiving-basins— Clinton street, northeast and northwest corners South, L. Rock \$20 00	
" Public Works Taxes and Assessments	203 40	Butler	,
Dog pound	11 09	One Hundred and Tenth and One Hundred and Sixteenth streets, and Madison and Lexington avenues, R. A. Cunningham 256 or	
New Court-house	12 00	Regulating, Grading, etc.—	710 20
" Commissioners of Accounts " Corporation Attorney	90	Eighth avenue, between One Hundred and Twenty-eighth street and Harlem river, Mills and Ambrose	
" Counsel. " District Attorney	41 80	Twenty-second street, between Avenue A and East river, T. L. Butler. 546 40	
" Mayor Pay-rolls	16,822 52		
Third District Court-house	7 48	One Hundred and Third street, between First and Fifth avenues, J. C. Dowling	
Total	\$19,602 59	One Hundred and Ninth street, between Third and Fifth avenues, J. J. Jones	
Third District Court-house for 1877— Inspecting plumbing	\$180 00	One Hundred and Twelfth street, between Madison avenue and one hundred and seventy-five feet east, J. S. Masterson	
Wells and Pumps—Repairing and Cleaning—		Retaining Wall and Arch	30,389 99
Repairing pump	\$16 88	Forty-second street, between First and Second avenues, J. R. Byron	2,948 40
RECAPITULATION OF APPROPRIATIONS.		New avenue west of Morningside Park, J. Everard	
Aqueduct—Repairs and Maintenance  Boulevards, Roads, and Avenues, Maintenance of	10,407 49	Dowling	3
Contingencies—Department of Public Works	1,384 74	Noonan	5
Free Floating Baths	3,316 90	McCabe 2.072.25	}
Lamps and Gas Public Buildings—Construction and Repairs	7,080 09	& Dowdney	
Public Drinking Hydrants. Removing Obstructions in Streets and Avenues.	1,042 35	dred and Thirty-first streets, W. E. Dean	
Repairing and Renewal of Pipes, Stop-cocks, etc	70,944 74	Ann street, between William and Gold streets, F. P. Nesbit 556 8 Nassau street, between Beekman and Spruce streets, F. P. Nesbit 324 oc	)
Repaving, under Chapter 476, Laws 1875, for 1877	101,330 00	Washington street, between Perry and West Eleventh streets, L. Rock. Forty-second street, between Third avenue and East river, J. Mul-	
Roads and Avenues, and Sprinking. Salaries—Department of Public Works Sewers—Repairing and Cleaning	23,487 21	holland	3
Street Improvements—For Street Signs, etc. Supplies for and Cleaning Public Offices	150 00	Sixty-ninth street, between First and Second avenues, T. J. Reilly 3,709 3.  Ninety-fourth street, between Third and Fourth avenues, E. Bradburn.  Ninety-ninth street, between Boulevard and Tenth avenue, F. Stoll-	
Supplying Water to Shipping, and for Building Purposes.  Third District Court-house for 1877.	2,038 00	meyer. 878 2. One Hundred and Nineteenth street, between Fourth and Fifth avenues,	5
Wells and Pumps—Repairing and Cleaning	10 88	J. G. Smith. 4,050 4 One Hundred and Thirtieth street, between Broadway and Tenth	
Total	\$453,416 16	avenue, C. H. Reilly	
TRUST ACCOUNTS.  CROTON WATER FUND.		Streets between Sixth and Seventh avenues, Devlin & McKim 1,629 6 One Hundred and Forty-seventh street outlet, A. Lutz 2,419 8	
Building Road at Storage Reservoir	\$4,666 50 7,789 95	Contingent expenses. Pay-rolls, Engineers, Sewers	47,716 57 285 64 10,050 43
Charcoal Harness	31 20	" Inspectors, Paving	. 899 50
Hauling pipe, etc. Horse.	1,110 49	" Sewers Surveying.	3,499 00
HorsekeepingLead	154 19 561 00		\$145,217 48
Moving barns. Pay-rolls.	800 00	Deduct payment of June on retaining wall, between First and Second avenues (with	
		drawn)	
Professional services.  Rent of mill seat	1,138 00	drawn)	2,054 50
Professional services. Rent of mill seat  'office Supplies	1,138 oo 750 oo 65 oo 23 70	drawn)	2,054 50
Professional services. Rent of mill seat	1,138 oo 750 oo 65 oo 23 70 158 21	Total  STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET.  Avenue St. Nicholas Planting—	2,054 50 \$143,162 98
Professional services. Rent of mill seat	1,138 oo 750 oo 65 oo 23 70 158 21	drawn)  Total  STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET.	2,054 50 \$143,162 98
Professional services. Rent of mill seat  for office Supplies Traveling expenses.  Total  CROTON WATER-MAIN FUND, NO. 2.  Cast-iron pipe.	1,138 oo 750 oo 65 oo 138 21 158 21 23,117 84	Total	\$143,162 98 \$1301 93
Professional services. Rent of mill seat	1,138 oo 750 oo 65 oo 23 70 158 21 \$23,117 84 \$557,434 51 152 75 3,947 75	Total   STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET	\$143,162 98 \$143,162 98 \$301 93
Professional services. Rent of mill seat  ' office Supplies Traveling expenses.  Total  CROTON WATER-MAIN FUND, NO. 2.  Cast-iron pipe. Horsekeeping. Hydrants Hydrant boxes Laying Croton-mains	1,138 oo 750 oo 65 oo 23 70 158 21 \$23,117 84 \$57,434 51 152 75 3,947 75 662 50 17,972 68	Total	\$143,162 98 \$143,162 98 \$301 93 \$4 127 34
Professional services. Rent of mill seat  ' office Supplies Traveling expenses  Total  CROTON WATER-MAIN FUND, NO. 2.  Cast-iron pipe Horsekeeping Hydrants Hydrants Lumber Pay-rolls	\$23,117 84 \$23,117 84 \$57,434 51 152 75 3,947 75 662 50 17,972 68 134 70 29,694 38	Total	\$143,162 98 \$143,162 98 \$301 93 \$4 127 34
Professional services. Rent of mill seat  ' office Supplies Traveling expenses  Total  CROTON WATER-MAIN FUND, NO. 2.  Cast-iron pipe. Horsekeeping Hydrants Hydrant boxes, Laying Croton-mains Lumber	\$23,117 84  \$23,117 84  \$57,434 51  152 75  3,947 75  662 50  17,972 68  134 70  29,694 38  22 78  71 95	Total	\$143,162 98 \$143,162 98 \$301 93 \$4 127 34 74 5 953 06
Professional services. Rent of mill seat	\$23,117 84 \$23,117 84 \$23,117 84 \$57,434 51 152 75 3,947 75 662 50 17,972 68 134 70 29,694 38 22 78 71 95 5,753 90 58 32	Total   STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET	\$143,162 98 \$143,162 98 \$301 93 \$4 127 34 74 5 953 06
Professional services. Rent of mill seat	\$23,117 84 \$23,117 84 \$57,434 51 \$152 75 \$3,947 75 662 50 \$17,972 68 \$134 70 \$29,694 38 \$27 75 \$5,753 00 \$58 32 \$152 58	Total   STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET	\$143,162 98 \$143,162 98 \$301 93 \$4 127 34 74 5 953 06 64 235 00
Professional services. Rent of mill seat  ' office Supplies Traveling expenses.  Total  CROTON WATER-MAIN FUND, NO. 2.  Cast-iron pipe. Horsekeeping Hydrants Lydrants Lydrants Laying Croton-mains Lumber Pay-rolls Repairing damages Repairing Stop-cocks Tools. Traveling expenses.	\$23,117 84 \$23,117 84 \$57,434 51 \$152 75 \$3,947 75 662 50 \$17,972 68 \$134 70 \$29,694 38 \$27 75 \$5,753 00 \$58 32 \$152 58	Total	3
Professional services. Rent of mill seat	\$23,117 84 \$23,117 84 \$57,434 51 \$152 75 \$3,947 75 662 50 \$17,972 68 \$134 70 \$29,694 38 \$27 75 \$5,753 00 \$58 32 \$152 58	Total   STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET	\$143,162 98 \$143,162 98 \$301 93 \$4 127 34 74 5 953 06 64 235 00
Professional services. Rent of mill seat	\$23,117 84 \$23,117 84 \$23,117 84 \$57,434 51 \$152 75 \$17,972 68 \$134 70 \$22,78 \$116,057 90	Total   STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET	3 \$143,162 98 3 \$301 93 4 127 34 7 4 6 953 06 6 4 235 00 2 567 12 109 32
Professional services. Rent of mill seat  ' office Supplies Traveling expenses.  Total  CROTON WATER-MAIN FUND, NO. 2.  Cast-iron pipe Horsekeeping Hydrants Hydrants Lumber Pay-rolls Repairing damages Repaving Stop-cocks Tools. Traveling expenses  Total  STREET IMPROVEMENT FUND.  Crosswalks— Fourth avenue, at One Hundred and Tenth, One Hundred and Eleventh, One Hundred and Thirteenth streets, P. J. Masterson.  \$71	1,138 oo 750 oo 65 oo 23 70 158 21  \$23,117 84  \$57,434 51 152 75 3,947 75 662 50 17,972 68 134 70 29,694 38 22 78 57,753 oo 58 32 152 58	Total   STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET	\$143,162 98 \$143,162 98 \$301 93 \$4 127 34 74 5 953 06 64 235 00 00 2 2 567 12 109 32 526 11
Professional services. Rent of mill seat	1,138 oo 750 oo 65 oo 23 70 158 21 \$23,117 84 \$57,434 51 152 75 3,947 75 662 50 17,972 68 134 70 29,694 38 22 78 71 95 5,753 0o 58 32 152 58 \$116,057 90	Total   STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET	\$143,162 98 \$143,162 98 \$301 93 \$4 127 34 74 5 953 06 64 235 00 00 2 2 567 12 109 32 526 11
Professional services. Rent of mill seat  ' office Supplies Traveling expenses.  Total  CROTON WATER-MAIN FUND, NO. 2.  Cast-iron pipe Horsekeeping Hydrants Hydrant boxes Laying Croton-mains Lumber Pay-rolls Repairing damages Repaving Stop-cocks Tools.  Traveling expenses  Total.  STREET IMPROVEMENT FUND.  Crosswalks— Fourth avenue, at One Hundred and Tenth, One Hundred and Eleventh, One Hundred and Twelfth, and One Hundred and Thirteenth streets, P. J. Masterson.  Lexington avenue at Eighty-fourth street, G. Palmer.  Seventy-sixth street between First avenue and Avenue A, J. Slattery.  Fencing—  Seventy-sixth street between First avenue and Avenue A, J. Slattery.	1,138 oo 750 oo 65 oo 23 70 158 21 \$23,117 84 \$57,434 51 152 75 3,947 75 662 50 17,972 68 134 70 29,694 38 22 78 71 95 5,753 0o 58 32 152 58 \$116,057 90	STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET.	\$143,162 98 \$143,162 98 \$301 93 \$4 127 34 74 4 5 953 06 64 235 00 02 567 12 109 32 526 11 \$2,819 88
Professional services. Rent of mill seat	1,138 oo 750 oo 65 oo 23 70 158 21 \$23,117 84 \$57,434 51 152 75 3,947 75 662 50 17,972 68 134 70 29,694 38 22 78 71 95 5,753 0o 58 32 152 58 \$116,057 90	Total   STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET	2,054 50 \$143,162 98 3 5301 93 4 127 34 7 4 5 953 06 6 4 235 00 0 2 567 12 109 32 109 32 109 32 110
Professional services. Rent of mill seat     " office Supplies Traveling expenses  Total  CROTON WATER-MAIN FUND, NO. 2.  Cast-iron pipe. Horsekeeping. Hydrants Hydrant boxes Laying Croton-mains Lumber. Pay-rolls Repairing damages Repaving. Stop-cocks Tools. Traveling expenses  Total.  STREET IMPROVEMENT FUND.  Crosswalks— Fourth avenue, at One Hundred and Tenth, One Hundred and Eleventh, One Hundred and Twelfth, and One Hundred and Thirteenth streets, P. J. Masterson. Lexington avenue at Eighty-fourth street, G. Palmer.  Stop-cocks Tools.  Crosswalks— Fourth avenue, at One Hundred and Tenth, One Hundred and Eleventh, One Hundred and Twelfth, and One Hundred and Thirteenth streets, P. J. Masterson. Stop-cocks  Curb, Gutter and Flagging— Seventy-sixth street between First avenue and Avenue A, J. Slattery  Fencing— Twenty-fourth street, south side, eighty-two feet east of First avenue, P. Burns Seventy-fifth street, north side, between Second and Third avenues, L. B. Healy  8	1,138 oo 750 00 65 00 65 00 23 70 158 21\$23,117 84\$57,434 51\$152 75\$662 50\$17,972 68\$134 70 29,694 38\$278\$152 58\$116,057 90\$116,057 90	STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET.	\$143,162 98 \$143,162 98 \$301 93 \$4 127 34 74 45 5 953 06 64 235 00 02 567 12 109 32 109 32 109 32 1109 32 11
Professional services. Rent of mill seat	1,138 oo 750 oo 65 oo 23 70 158 21 \$23,117 84 \$57,434 51 152 75 662 50 17,972 68 134 70 29,694 38 22 78 71 95 5,753 oo 58 32 \$116,057 90 \$116,057 90 \$1797 42 644 08	STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET.	2,054 50 \$143,162 98  3 \$301 93  4 127 34  7 4 5 953 06  6 4 235 00  0 2 567 12 109 32 109 32 109 32 110 \$2,819 88 116,057 90 1143,162 98 116,057 90 1143,162 98 117 84 116,057 90 1143,162 98 117 84 118,057 90
Professional services. Rent of mill seat	1,138 oo 750 00 750 00 65 00 23 70 158 21 \$23,117 84 \$57,434 51 \$152 75 \$662 50 17,972 68 134 70 29,694 38 22 78 134 70 58 32 5753 00 \$116,057 90 \$116,057 90 \$116,057 90	Total	2,054 50 \$143,162 98  3 \$301 93  4 127 34  7 4 5 953 06  6 4 235 00  0 2 567 12 109 32 109 32 109 32 110 \$2,819 88 116,057 90 1143,162 98 116,057 90 1143,162 98 116,057 90 1143,162 98 116,057 90 1143,162 98
Protessional services. Rent of mill seat	1,138 oo 750 oo 65 oo 158 21 \$23,117 84 \$57,434 51 152 75 17,972 68 134 70 29,694 38 22 78 71 95 5,753 oo 58 32 \$116,057 90 \$116,057 90 \$196	Total	2,054 50 \$143,162 98  3 \$301 93  4 127 34  7 4 5 953 06  6 4 235 00  109 32  567 12 109 32  528,117 84116,057 90143,162 982819 88  \$285,158 60
Professional services. Rent of mill seat	1,138 oo 750 oo 65 oo 158 21 \$23,117 84 \$57,434 51 \$57,434 51 \$12 75 662 50 17,972 68 134 70 29,694 38 22 78 152 58 \$116,057 90 \$116,057 90 \$116,057 90 \$116,057 90 \$116,057 90	Total	2,054 50 \$143,162 98  3 \$301 93  4 127 34  7 4 5 953 06  6 4 235 00  0 2 567 12 109 32

ATE.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED	DA	TE.		NATURE AND LOCATION OF WORK.	COST
0_0				COST.					
378.	Sewer.	1	Bernard Maloney,	1	July "	10		Boulevard, between Ninety-second and One Hundred and Sixth streets.	\$290,95
y 15	Sewer in One Hundred and Fourth street, between Fourth and Fifth avenues	Edward Bradburn, 309 E. 78th street	William Cowen, Manhattan street, be-	\$2,853 50	"	10	Sewers	In Eleventh avenue, between Sixtieth and Sixty-fourth streets, and in Sixty-first street, between Tenth and Eleventh avenues  One Hundred and Twelfth treet, from Madison avenue to a	11,28
			tween Broadway & roth avenue	<u></u>		12	Flagging full width and	point 175 feet easterly, and flagging and reflagging sidewalks where not already done	84
	Regulating, Grading, etc.				"	13	fencing vacant lots Fencing vacant lots	In Fifty-fifth street, between Fourth and Madison avenues South side of Eighty-third street, and on north side of Eighty- second street, and on east side of Fifth avenue, between	41
ţ. I	Regulating, grading, etc., Ninety- third street, from Second avenue to the East river	Michael Maguire, 238 E. 104th street	F. G. Malburn, 43 Rivington street Charles Glaser,	\$4,100 00	"	20	Fencing vacant lots	Eighty-second and Eighty-third streets.  South side of Seventy-ninth street, and on north side of Seventy-eighth street, and on east side of Madison avenue, between	31
19		John B. Devlin,	E. C. Sheehy, 1453 Third avenue	1	"	20		Seventy-eighth and Seventy-ninth streets. Northeast and southeast corners of Sixty-first street and First avenue	53
21	nue and Avenue A)	246 E. 61st street	Patrick Sheehy, 251 E. 83d street Abraham Dowdney,	1,515 20	"	23	Laying crosswalks	Across Lexington avenue, on north and south side of Eighty- fourth street	12
•	ninth street, from First to Third	John D. Crimmins, 1037 Third avenue	252 E. 6oth street Thomas Crimmins, 252 E. 6oth street	12,366 ∞	"	26	Tree planting	Tenth, One Hundred and Eleventh, One Hundred and Twelfth, and One Hundred and Thirteenth streets	1,10
	Paving.			\$17,981 20	"	26	Fencing vacant lots	avenue to Riverside Drive.  On north side of Seventy-fifth street, between Second and Third avenues	2,69
у 3	Paving Seventy-fourth street, from Avenue A to the East river, with	Denis Eagan,	John G. Hyatt,	1	Aug.	31 31 4	Regulating, grading, etc Regulating, grading, etc Sewers	Eighty-first street, from Ninth to Tenth avenue	4,7
g. 12	Belgian pavement)	Hoboken, N. J	356 W. 123d street Herm. L. Timken, 147 Washington st E. C. Sheehy.	\$3,280 30	::	14	Sewer	Thirty-third's reets, between Sixth and Seventh avenues In Ann street, between William and Gold streets Lexington avenue, between Seventy-fourth and Seventy-ninth	7:
8	Fourth and Madison avenues, with Belgian pavement	Peter J. Masterson, 7th ave. and 127th st.	E. C. Sheehy, 1453 Third avenue John Hubener, 609 W. 27th street	1,800 60	::	22 23	Sewer	streets, with Belgian pavement Seventy-sixth street, between First avenue and Avenue A In University place, between west Tenth and Charles streets	7,29 93 58
13	Paving Lexington avenue, between Eighty-fifth and Eighty-sixth streets, with Belgian pavement	Peter J. Masterson, 7th ave. and 127th st.	E. C. Sheehy,	1,558 70	Sept.	23 3	Fencing vacant lots	In Nassau street, between Beekman and Spruce streets Northeast corner of Madison avenue and One Hundred and Twenty-fourth street	4.
15		Thomas Gearty,	James Fitzpatrick, 529 W. 42d street P. H. McCullagh, 240 E. 32d street	}		3	Fencing vacant lots	East side of Second avenue, between Sixty-fourth and Sixty- fifth streets	20
20	pavement)	415 E. 83d street	Owen Gearty, 249 E. 43d street William Baird,	5,429 70		16	Paving	Eighty-second street, between Third and Madison avenues, with Belgian pavement.  Lexington avenue, between Eighty-fifth and Eighty-sixth streets.	6,9
20	Paving Seventy-seventh street, from Third avenue to Avenue A, with Belgian pavement	John M. Shannon, Jersey City	310 E. 57th street Matthew Baird, 306 E. 57th street	8,048 75	::	16 16 20	Sewer Sewer Paving.	In Sixty-ninth street, between First and Second avenues In Washington street, between Perry and West Eleventh streets Seventy-sixth street, from Eighth avenue to the Riverside	4,6
20	Boulevard to Riverside Drive,	John M. Shannon, Jersey City	William Baird, 310 E. 57th street Matthew Baird,	4,352 06		21 26	Receiving basin	Park, with granite pavement. On northwest corner of Madison and Birmingham streets Seventieth street, crossing Fourth avenue, with Belgian pave-	19,8
	with Belgian pavement)	Jeisey Chy	306 E. 57th street	)		26		ment In Ninth avenue, between One Hundredth and One Hundred and first streets, and in One Hundred and First street, between	7
	Awarded under Chapter 476, Laws of 1875.			\$24,470 11	July	30	Flagging	Ninth and Tenth avenues South side of Fortieth street, between First and Second avenues. Barelay street, between Broadway and College place, and	4,5
27	Paving Fifth avenue, between One Hundred and Twenty-fourth and One Hundred and Thirtieth streets,	James Reilly, 127th st. & Boulevard	Thee. F. Tone, 130th st., N. River Henry Tone,	\$11,093 00	"	13		Morris street, between Broadway and Greenwich street, with granite pavement Fourteenth stree, between University place and Ninth avenue,	7,6
. 28	with Macadam pavement	James Pollock,	Wm. A. Cumming, 5 Dey street	}	Aug.	8		with granite pavement.  Irving place, between Fourteenth and Twentieth streets,  Fifteenth street, between Broadway and Fifth avenue, and	31,4
28	third to Forty-second street, with Belgian pavement	239 E. 128th street	James Sinclair, Foot of 29th street Wm. A. Cumming,	40,030 50		8	Paving	Fifteenth street, between Th rd and Fourth avenues, with granite pavement. Pearl street, between Broadway and New Bowery, and Water	21,4
20	Paving Waverley place, between Broadway and Christopher street, with granite pavement	James Pollock, 239 E. 128th street	5 Dey street	15,903 00	Sept.	13		street, between Whitehall and Fulton streets, with Belgian pavement. Madison street, between Pearl and Market streets, and Market	20,1
	Croton Water-pipe Contracts.		Foot of E. 29th street	\$67,026 50		-3		street, from Division street to East river, and Clinton street, between Division street and East river, with Belgian pave-	27.5
19					Aug.	29 29	Laying Croton-mains Laying Croton-mains	ment In Tenth avenue, between Gansevoort and Forty-second streets. In Eleventh avenue, between Fourteenth and Fiftieth streets	27,50 5,6 6,4
	dred and Thirty-fourth, One Hun-	John Cornwell,	George Borstman, 309 E. 23d street W. P. Bryan,	\$4,992 75				Total	\$485,79
	Hundred and Forty-second streets, Southern Boulevard, Sixty-ninth, Front, South, and One Hundred and Sixty-fifth streets	132d st. & Madison av	W. P. Bryan, 2114 Madison avenue					RECAPITULATION.	
. 1	Laying Croton water-mains in First avenue, Houston and Orchar streets, Division and Pike streets,	James Everard,	Sheridan Shook, 243 W. 32d street	1	4 Re	gulati	ing and Grading Contracts		7.11
20	between Fourteenth street and Broadway	307 & 309 E. 40th st	E. C. Gilmore, Hotel Brunswick	10,923 60	5 Fe	ncing	k Contracts		71
-9	tie, Elizabeth, One Hundred and Fourth, Forty-third, Forty-sev- enth, Seventy-third and One Hun-	Thomas E. Butler,	George Caulfield, 136 Chambers street.	1	2 Ct	oton v	water-main Contracts	Laws of 1875.	12,10
	dred and Fifteenth streets, and in Lexington, Fourth, and Madison avenues, Hoffman street and Ful-	136 Chambers street.	Martin B. Brown, 770 Lexington ave	9,102 20	-				
	ton avenue)			\$25,018 55				<del></del>	
3	Miscellaneous Contracts.  Fencing around the gate-houses at							DEPARTMENT OF PUBLIC WORKS, BUREAU OF CHIEF ENGINEER, ROOM 11½, CITY HA	1
,	Ninety-second and Ninety-third streets and Ninth avenue, and at One Hundred and Thirteenth	Timothy Burke, 8cth st. & Boulevard.	Thomas Coleman, 139th st. and 3d ave. Patrick Walsh,	\$4,349 00	ALL	N C	AMPBELL, Esq., Commiss	New York, October 8, 1878.	. )
13	street and Tenth avenue, and grading the lots		142d street, N. Y	J	3	SIR-	I have the honor to repo	rt that during the quarter ending September 30, 1878, work done and materials furnished, and for which bills	there
13	fifth streets	Patrick Burns, 311 E. 56th street Patrick Burns,	j ĝ	190 82	trans	mitte	d, as follows:  —Repairs and Maintenan	ce	32.64
7	Fencing vacant lots on northwest cor-	311 E. 56th street Patrick Burns,	requi	228 69	Crote	on W	ater Fund	••••••	22,38 97,03
7	Hundred and Twenty-fourth street ) Fencing vacant lots on Twenty-fourth } street, 82 feet east of First avenue }	Patrick Burns, 311 E. 56th street	ies no	44 8o 3o 4o	Repa	iring	and Renewal of Pipes, S	lic Works. stop-cocks, etc Building Purposes.	5,25
	Sewer in Washington street, between Perry and West Eleventh streets. Sewer in Greenwich street, between West Houston and Clarkson streets	Lawrence Rock, 459 W. 40th street Lawrence Rock,	h, sure	536 80	очрр	.,6			
3	West Tenth and Charles streets	459 W. 40th street Lawrence Rock, 459 W. 40th street	Do eac	523 40				STORAGE RESERVOIRS.	
	Sewer in East Broadway or Chatham square, between Oliver and Cath- erine streets	Lawrence Rock, 459 W. 40th street	0,1 <b>%</b> m	550 00	have	comp	pleted the same except tri	e new storage reservoir on the middle Branch of the Comming up the south slope of the dam, which has been w	ashed
3 3 19	Sewer in Goerck street, between!	Lawrence Rock, 459 W. 4 th street Gilbert Palmer,	ess tha	440 00	gullie	ed by eserv	the heavy rains; this will oir during the past quart	l be completed this week. The following work has been:	n don
3 3 19	Houston and Third streets	49 E. 78th street Gilbert Palmer,	ng to ]	188 00		3,50		nt.	
3 3 . 19 19	Houston and Third streets	T -0.1	i e	218 00		22	o "rubble mas 9 "brick maso	onry.	
3 . 19 19 19	Houston and Third streets	49 E. 78th street R. A. Cunningham,	mou			2,22	7 "dry wall. o feet white pine used. g lbs. wrought iron used.	*	
3 3 .19 19 19	Houston and Third streets	49 E. 78th street R. A. Cunningham, 343 E. 16th street John S. Masterson,	racts amou	80 00		-6	u ius. wrought fron used.		
3 3 .19 19 19 19	Houston and Third streets	R. A. Cunningham, 343 E. 16th street	Contracts amou	187 00 669 68	1	16,03 The 1	o " cast iron work.	rawing water from this reservoir have all been laid and	tested
3 3 .19 19 19 19	Houston and Third streets	49 E. 78th street R. A. Cunningham, 343 E. 16th street John S. Masterson, 127th st. & 7th avenue. John S. Masterson,	Соптась атош	187 00	found	16,03 The pl to which show	o " cast iron work. pipes and stop-cocks for d work most satisfactorily, a ing no signs of leaking.	rawing water from this reservoir have all been laid and s may be said of the whole work connected with this reservoir	ervoir,
3 3 .19 19 19 19	Houston and Third streets	49 E. 78th street R. A. Cunningham, 343 E. 16th street John S. Masterson, 127th st. & 7th avenue. John S. Masterson, 127th st. & 7th avenue.	Contracts amou	187 00 669 68	found dam	The plot to which the show	o " cast iron work, pipes and stop-cocks for d work most satisfactorily, a ing no signs of leaking, reservoir has filled up 8 for	s may be said of the whole work connected with this reserved to inches during the quarter, and is now 13 feet below	w the
3 .19 19 19 19	Houston and Third streets	49 E. 78th street R. A. Cunningham, 343 E. 16th street John S. Masterson, 127th st. & 7th avenue. John S. Masterson, 127th st. & 7th avenue.		187 00 669 68 \$8,774 59	found dam line. torily	The pl to which show This if the very line or the very li	o " cast iron work, oppes and stop-cocks for d work most satisfactorily, a ing no signs of leaking, reservoir has filled up 8 fework of maca lamizing pa I will be completed withinger to furnish a full supp	s may be said of the whole work connected with this reserved to inches during the quarter, and is now 13 feet below to of the new road around the reservoir has progressed in the next sixty days.	w the states the Bo
3 3 . 19 19 19 19 19 19	Houston and Third streets.  Receiving-basin on northwest corner Madison and Birmingham streets.  Receiving-basin on north side Fifty-seventh street, between Madison and Fourth avenues.  Culvert on northwest corner of One Hundr d and Forty-third street and Boulevard.  Receiving-basin on northwest corner Sixty-fifth street and Fifth avenue Paving Seventieth street, crossing Fourth avenue.	49 E. 78th street R. A. Cunningham, 343 E. 16th street John S. Masterson, 127th st. & 7th avenue. John S. Masterson, 127th st. & 7th avenue.		\$3,774 59 \$2,853 50 17,981 20 24,470 II	found dam line. torily	The plot of the pl	o "cast fron work.  oipes and stop-cocks for d  work most satisfactorily, a  ing no signs of leaking.  reservoir has filled up 8 fe  work of maca lamizing pa  l will be completed withi  der to furnish a full supp  servoir, from July 27 to 3c  filled up 4 feet 3 inches.	is may be said of the whole work connected with this reserved to inches during the quarter, and is now 13 feet below to of the new road around the reservoir has progressed	w the states the Boall, ar
3 3 19 19 19 19 19 4 4	Houston and Third streets.  Receiving-basin on northwest corner Madison and Birmingham streets.  Receiving-basin on north side Fifty- seventh street, between Madison and Fourth avenues.  Culvert on northwest corner of One Hundr d and Forty-third street and Boulevard  Receiving-basin on northwest corner Sixty-fifth street and Fifth avenue Paving Seventieth street, crossing Fourth avenue.  RE	49 E. 78th street R. A. Cunningham, 343 E. 16th street John S. Masterson, 127th st. & 7th avenue. John S. Masterson, 127th st. & 7th avenue.		\$2,853 50 17,981 20 24,470 11 67,026 50 25,018 55	found dam line. torily Corn has a	The pl to we show This in order resigning too, or we we were the control of the c	o " cast iron work.  bipes and stop-cocks for d  vork most satisfactorily, a  ing no signs of leaking.  reservoir has filled up 8 fe  vork of maca lamizing pa  d will be completed within  der to furnish a full suppiervoir, from July 27 to 30  filled up 4 feet 3 inches,  oo gallons.  ater has been drawn from	s may be said of the whole work connected with this reserved to inches during the quarter, and is now 13 feet belower to of the new road around the reservoir has progressed in the next sixty days.  It of water to the aqueduct, water was drawn from the progression of the progression of the next sixty days.	w the d satisthe Boall, and dra

An assistant-engineer has been stationed at the Tilly Foster iron mine, to measure the water An assistant-engineer has been stationed at the 111ly roster from mine, to measure the water raised each day from the mine, and also keeping a record of the rain-fall in order to show the effect the filling of the reservoir has on this mine. While believing that the filling of the reservoir would not affect the amount of water entering the mine, it was deemed advisable to have an accurate measurement of the water raised from the mine, and the daily variations of the same as affected by the rains, in order that the commission appointed to appraise the value of the lands taken and the damages resulting to the mine from the storing water in this reservoir, should have accurate data to govern them in their award. govern them in their award.

The party of engineers organized to ascertain the feasibility and cost of diverting a portion of the waters of the Housatonic into the Croton river, have steadily continued their surveys, from the east branch of the Croton river to the Housatonic river. To determine the most practicable route two have been surveyed, and the third, now in progress, will, it is expected, be completed this month, and a comparative estimate of the cost of the work be prepared during the month of

#### AQUEDUCT-REPAIRS AND MAINTENANCE.

During the last quarter, the bushes and grass have been cut on the whole length of the aqueduct, and the drains and ditches kept in order.

The main portion of the force has been engaged in strengthening the top arch of the aqueduct on embankments. During the progress of this work, fractures in the masonry have been discovered which could not be detected by inside inspection. The repairing of these fractures has stopped a large amount of leakage, and shows the imperative necessity of continuing this work on all embankments. On the First Division, the 12-inch flash-board was placed on the lip of Croton dam, which largely increased the storage capacity of the lake, and the lake daily patrolled, all brush, leaves, or green scum appearing being immediately removed. The storehouses and fences have been painted, and 200 lineal teet of the upper arch completed.

On the Second Division, 238 cubic yards of protection wall have been built, 250 cubic yards stone quarried, 550 feet fence built, surplus earth removed from top of one embankment, and 278 lineal feet of the arch completed.

On Third Division, surplus earth removed from top of two embankments, 430 lineal feet of the

On Third Division, surplus earth removed from top of two embankments, 430 lineal feet of the upper arch completed, and 50 lineal feet of flagging and curbing laid on crossings in the village of

On Fourth Division, the surplus earth was removed from top of two embankments, 50 cubic

yards protection wall built, and 310 lineal feet of the upper arch completed.

On Fifth Division, the surplus earth was removed from top of one embankment, 159 cubic yards protection wall built, and 258 lineal feet of the upper arch completed.

On Sixth Division, 216 lineal feet of the upper arch has been completed and a large amount of function remained.

On Seventh Division, several of the retaining walls were repaired, and the grounds around the Tower and High Service reservoirs graded, and fences repaired and whitewashed, and the iron work

of the gate-houses and engine-house was repainted.

On Eighth Division, two large new doors were made and hung on the chambers of the old receiving reservoir, fences repaired and walks regraveled.

The screens, screws and chambers of all the gate-houses and waste weirs have been kept in good

On the east line of six-foot pipes in Ninetieth street, between Eighth and Ninth avenues, five pipes have been repaired by banding them, and the line brought into full use on August 14. Both lines are now in use.

The appropriation for the repairs and maintenance of the aqueduct being nearly exhausted, the

The appropriation for the repairs and maintenance of the aqueduct being nearly exhausted, the work of strengthening the aqueduct is suspended, and the force now employed is only sufficient for the necessary protection and care of the works.

The Croton river has furnished a full supply of water to the aqueduct during the quarter, except for twenty days, when water was drawn from Boyd's Corners reservior, to make up the deficiency.

The maximum safe depth of water has been kept flowing in the aqueduct continuously except for a few hours on August 4 and 5, when a leak was found on one of the embankments that necessitated the drawing down of the water so as to repair the same.

Since the first of July we have lost 14 inches of water from the reservoir in Central Park, most of which has been lost since September 10, 1878, when a resolution of the Common Council was approved directing the Departments of Police and Health to cleanse the gutters with water, by using the fire-hydrants; this has been done to a great extent. The reservoirs losing for many days 1½

A contract for fencing the lots in which the gate-houses are situated, at Ninety-second and Ninety-third streets and Ninth avenue, and at One Hundred and Thirteenth street and Tenth avenue,

and grading the lots, was entered into in August.

The work has been commenced, and is progressing satisfactorily.

### HIGH SERVICE.

The engines at High Bridge have steadily supplied the high-service reservoir at High Bridge and the tower.

The 20-inch main from this reservoir, crossing Manhattan valley, has been used to its full capacity since the district supplied from the high-service reservoir was extended, under resolutions of the Common Council in 1876.

capacity since the district supplied from the high-service reservoir was extended, under resolutions of the Common Council in 1876.

Since that time, over 200 houses have been built in this district, and 57 more now being built; many of these are flats accommodating a number of families.

This large increase in the number of consumers using water from the high-service reservoir at Carmansville has steadily decreased the pressure in the mains, so that at present, during the day, the pressure is only about 4 more than would be obtained from low-service water; this pressure increases during the night as the consumption decreases.

As soon as the district supplied was extended this Department applied to the Legislature of 1876-7 for authority to put up pumping engines, boilers, etc., on lots reserved for that purpose, situated 100 feet west of Ninth avenue, between Ninety-seventh and Ninety-eighth streets. Not passing this Legislature, it was again introduced last winter, and passed June 3, 1878. The law requires the concurrence of the Common Council and the approval of the Mayor before the Commissioner of Public Works can commence work. The necessary plans and estimates were made and the following resolution was introduced in the Common Council, July 16, 1878, asking their concurrence:

"Resolved, That the Commissioner of Public Works be and he is hereby authorized, under chapter 477, Laws of 1875, and as amended by chapter 386, Laws of 1878, to erect on the lots situated between Ninety-seventh and Ninety-eighth streets, one hundred (100) feet west of Ninth avenue, and which lots were retained by the Commissioner of Public Works, under chapter 230, Laws of 1870, a suitable building, and to place therein two (2) pumping engines and fixtures, including a tank and stand-pipe, and to lay the necessary pipes to connect the same with the Croton-mains leading from the Reservoir in Central Park, and with the distributing mains now laid, so as to supply water at higher elevations to buildings on that portion of Manhattan I

It will require about one year to complete this work called for in the above resolution, after this department has the necessary authority.

There is no other means at present available to increase the pressure in this district except a close economy in the use of the water by the consumers.

### LAYING WATER PIPES.

All of the work of laying Croton water-mains, authorized by the Common Council and approved by the Mayor up to September 25, 1878, is now under contract or completed, and all of the contractors steadily to work on same.

During the quarter two contracts have been completed, as follows: Laying a twelve-inch main in Tenth avenue, south of Forty-second street, and a twelve-inch main in Eleventh avenue, south of Fiftieth street. Three contracts have been entered into for laying Croton-mains.

Three gangs of men are now employed placing hydrants on present mains as asked for by the Fire Department and under resolution of the Common Council.

### Amount of Pipe Laid.

36-inch	i pipe	7,994	lineal feet.
	Total	2,319	lineal feet.
Large h	hydrants (5-inch barrel) placed		120
	Total		227

The inspection of pipes, etc., in use on the wharves, piers and bulkheads, and of the use of water by parties along the river fronts, and for building purposes, has been continued.

81 meters are now in use along the river fronts.

During the quarter there have been issued—

22 permits for engines.

355 " shipping.

The permits for engines amounting to "" "shipping "". " water measured by meter amounting to	\$636 8,220 17,730	10 61 60
Total	26,587	31
246 permits were issued for the use of water for building purposes, amounting to	\$5,841	86

Examinations of the plumbing in buildings, to stop the waste of water, and to enforce the repairing of defective plumbing, has been continued, as per report hereto annexed.

Very respectfully, yours,

JOHN C. CAMPBELL,

Chief Engineer Croton Aqueduct.

#### REPORT OF EXAMINATIONS

Made by Inspectors relative to Leaky Fixtures and Waste of Water, from July 1 to Sept. 30, 1878.

	umber of ngs In- 1.	in which ing was ive or Wasted.	FAUCETS.		WATER CLOSETS OR URINALS.		Hydrants in Yards.		Burst.	COCKS WANTED.
District.	Whole number Buildings I spected.	Number in which Plumbing was Defective or Water Wasted.	Leak.	Waste.	Leak.	Waste.	Leak.	Waste.	PIPES BU	BALL-COO
First Fourth Eighth Ninth Penth Penth Fifteenth Fifteenth Seventeenth	1,260 1,178 1,323 968 1,153 1,555 1,387 1,212 1,507 1,281	201 278 301 174 111 218 287 116 178	130 119 211 86 81 274 236 83 174 139	14 32 58 13 17 38 4	3 1 14 4 4 7 1	8 3 4 1 3 3 1	9  23 2 1 	14 4 8 1 		   2
Totals	1,201	2,062	1,533	188	35	28	37	28		5

DEPARTMENT OF PUBLIC WORKS, WATER PURVEYOR'S OFFICE, No. 4 CITY HALL, NEW YORK, October 4, 1878.

Hon. ALLAN CAMPBELL, Commissioner of Public Works:

SIR—I have the honor to submit the following report of the transactions of this Bureau for the months of July, August, and September, 1878.

### REPAIRING CROTON PIPES, ETC.

There have been three companies employed during the quarter in repairing and renewing pipes, stop-cocks, and fire-hydrants, and prompt attention has been given to all complaints made.

### PLACING LARGE HYDRANTS.

The usual force has been engaged in the work of placing large hydrants and repaving over Croton water-mains where necessary.

REPAIRS TO PAVEMENTS. A large amount of work in repairing stone pavements has been done in all parts of the city during the past quarter. In a number of streets where some of the old wood or concrete pavement remained I have caused the whole of the pavement to be replaced with new stone blocks, and in many streets the stone pavement, where uneven and out of grade, has been taken up from curb to curb and relaid properly on the true grade. Some of this work has been done by special contract, but mostly by our own forces.

### REPAVING, UNDER CHAPTER 476, LAWS OF 1875.

The appropriation under this head will be exhausted in the work done and to be done in the repaying of important thoroughfares. Much excellent paying has so far during the season been done, and the relief afforded the community cannot be overstated.

### REPAIRING SIX-FEET PIPES.

A small force was employed in repairing six-feet pipes (continuation of the aqueduct) in Ninetheth street, between Eighth and Ninth avenues, and the work was nearly completed when, on the 15th of August, it had to be suspended by reason of the insufficiency of the appropriation.

### BOULEVARDS, ROADS, AND AVENUES, MAINTENANCE OF.

For a report of the transactions under this Department of my Bureau, I respectfully refer you to the statement of the Engineer in charge, Mr. F. H. Hamlin, hereto appended.

Number of men employed under charge of Bureau of Water Purveyor during the months of July, August, and September, 1878, paid from different appropriations with amounts of pay-rolls:

Months, 1878.	REPAIRING AND RENEWAL OF PIPES, STOP-COCKS, ETC.			ON WATER FUND, No. 2.	REF	QUEDUCT PAIRS AND NTENANCE.	REPAIRS AND RENEWAL OF PAVEMENTS.		
	No. of Men.	Amounts.	No. of Men.	Amounts.	No. of Men.	Amounts.	No. of Men.	Amounts.	
JulyAugustSeptember		\$3,670 93 3,667 82 3,479 16	109 116 131	\$5,998 18 6,673 13 7,357 88	24 24 	\$1.032 21 534 65	332 334 336	\$16,316 76 17,296 71 17,413 80	
Totals	174	\$10,817 91	356	\$20,029 19	48	\$1,566 86	1,002	\$51,027 27	

### RECAPITULATION.

Amount of Pay-rolls for July, August, and September, 1878. Repairing and Renewal of Pipes, Stop-cocks, etc. \$10,817 91
Croton Water-main Fund No. 2. 20,029 10 Aqueduct—Repairs and Maintenance.....

Repairs and Renewal of Pavements..... 51,027 27

### PAVING WORKS UNDER CONTRACTS COMPLETED.

Number of Square Yards.	Location.
13,494-45	Pearl street, between Broadway and New Bowery, and Water street, between Whitehall and Fulton streets.
18,043.3-10	Madison street, between Pearl and Market streets, Market street, between Division street and the East river, and Clinton street, between Division street and the East river.
10,404.00	Seventy-sixth street, from Eighth avenue to the Riverside Park.
11,040.45	Irving place, between Fourteenth and Twentieth streets, Fifteenth street, between Broadway and Fifth avenue, and Fifteenth street, between Third and Fourth avenues.
5,084.00	Lexington avenue, between Seventy-fourth and Seventy-ninth streets.
4,918.00	Eighty-second street, between Third and Madison avenues.
919.00	Lexington avenue, between Eighty-fifth and Eighty-sixth streets.
462.1-3	Seventieth street, crossing Fourth avenue.
16,516.1	Fourteenth street, between University place and Ninth avenue.
80,882.63	Total number of square yards.

Number of vault permits issued during July, August, and September, 1878, was seventy-seven (77). Received for vault permits same period fifteen thousand one hundred and twenty-one dollars and twenty-seven cents (\$15,121.27).

Respectfully, DANIEL O'REILLY, Water Purveyor.

Department of Public Work Bureau of Water Purvey New York, October 1.	OR,
D. O'REILLY, Esq., Water Purveyor:	10,0.,
SIR—Respectfully I present an account of what has been done within the jurisd Bureau of Water Purveyor during the three months ending September 30, 1878, under the direction of the Engineer in Charge of Roads and Avenues.  Boulevards, Roads, and Avenue, Maintenance of—	liction of the he immediate
The appropriation is.  Amount expended to April I	\$40,000 00
11,939 00	30,183 56
Unexpended balance	\$9,816 44
The expenses during the last three months have been as follows:	
Sprinkling. Cleaning roads and gutters. Spreading road covering	\$3,751 56 1,400 81
Repairing roads.	316 82 1,112 11
Cultivating trees	347 30
Paving gutters	291 47
Material	1,505 99
ing tools, etc., and other necessary expenses.	3,233 00
Total	\$11,959 06
The labor was thus distributed in respect to various boulevards:  Avenue St. Nicholas, One Hundred and Tenth to One Hundred and Twenty-fifth	
street	\$482 68
street	1,073 33

Boulevard south of Manhattan street	\$1,216 77 303 85
Boulevard north of Manhattan street	303 85
Sixth avenue, One Hundred and Tenth street, north	1,092 87
Seventh avenue, One Hundred and Tenth street, north	1,092 87 938 98
Other streets and avenues	2,090 96
Total	\$7,199 44

The present force consists of 3 foremen, 6 skilled laborers, 14 laborers, 1 blacksmith, 1 steam engineer, 1 steersman, 1 watchman, 5 carts, and 16 two-horse teams.

By the application of a soft covering material, Avenue St. Nicholas, One Hundred and Twenty-fifth to One Hundred and Fifty-fifth street, now possesses essential qualities of a dirt road.

The macadamizing of Fifth avenue, Fifty-ninth to Seventy-second street, is so nearly completed to Sixty-fourth street as to warrant the belief that this section will be open to the public within a few days. The roadway of Fifth avenue, between One Hundred and Twenty-fourth and One Hundred and Thirtieth street, now being macadamized will be finished on or about October 30, 1878.

All of which is respectfully submitted

All of which is respectfully submitted.

FRED. H. HAMLIN, Engineer in Charge of Roads and Avenues.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF STREET IMPROVEMENTS, ROOM 11, CITY HALL,
NEW YORK, October 8, 1878.

Hon. ALLAN CAMPBELL, Commissioner of Public Works:

SIR—In compliance with your instructions, I beg leave to hand you herewith a report of the transactions of the Bureau of Street Improvements for the quarter ending September 30, 1878.

Respectfully,
GEO. A. JEREMIAH,
Superintendent Street Improvements.

Statement of Contracts in Progress in the Bureau of Street Improvements on the 30th day of September, 1878.

LOCATION OF WORK.	Name of Contractor.	Surveyor.	Inspector.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.
Regulating, grading, curb, gutter, and flagging— Fourth avenue, One Hundred and Second to One Hundred and Tenth street.  Eighth avenue, One Hundred and Twenty-eighth street to Harlem river.  Ninth avenue, Seventy-second to Eighty-first street.  Forty-second street, Second avenue to East river.  Sixty-sixth street, Eighth avenue to Boulevard.  Seventieth street, Eighth to Tenth avenue.  Seventy-first street, Fifth avenue to East river.  Eighty-eighth street, First avenue to Avenue A.  Ninety-sixth street, Second avenue to East river.  Ninety-sixth street, Boulevard to Hudson river.  Ninety-sixth street, First to Third avenue.  One Hundred and Third street, First to Fifth avenue.  One Hundred and Sixth street, Madison to Fourth avenue.  Retaining walls, arch, etc.—  Forty-second street, First to Second avenue.	Edward Bradburn Mills & Ambrose Terrence Smith Thomas Connell John Mulholland Devlin & McKim Herman Polye John B. Devlin Michael Maguire Abraham Dowdney John D. Crimmins John C. Dowling Edward Bradburn	Wm. M. Dean	Norman McLeod Clark Vandewater. John Meade Suspended. John Maguire. James J. Fitzgerald. Charles Schloss James C. Sheridan Not yet appointed. Samuel Brower. William McLaughlin Joseph Frankan James W. Hazlett Ralph Ellis	200 days	143,870 75 9,277 05 15,859 00 14,372 76 13,857 50 24,907 80 1,515 00 29,086 00 12,366 00 29,360 00 4,206 20 29,214 50	\$7,344 80 164,542 00 6,802 00 11,355 00 11,355 00 21,560 00 8,438 50 14,735 00	\$2,203 44 49,362 60 2,040 60 3,406 50 4,303 50 6,468 00 2,531 55 4,420 51	\$5,141 3 115,179 4 4,761 4 7,948 5 10,041 5 15,092 0 5,906 9 10,314 4
	Old Contrac	cts Abandoned and Suspend	led.					
ourth avenue, Fifty-eighth to Seventy-first street	P. Farley	R. Foley Frank E. Towle		2 years		\$42,232 65 3,840 00	\$12,669 76 1,152 00	\$29,562 8 2,688 of
				Total	\$64.204.72	\$46,072 65	\$13,821 76	\$32,250 8

BUREAU OF STREET IMPROVEMENTS. NEW YORK, September 30, 1878.

Statement showing the amount of Work done during the months of July, August, and September, 1878.

Earth excavated			
Rock excavated	. "	"	9,844
Filling furnished	. "	**	70,652.22
Curb and gutter stones set	. Lineal	feet	11,297.75
Flagging laid	. Square	"	25,471.80
Flagging relaid	. ""	"	320
Flagging relaid	. Lineal	"	1,864.08
Masonry built	.Cubic y	rards	170
Brick masonry built	. "	"	27
Cut stone set			

WORKS COMPLETED.

Regulating, grading, etc.-

One Hundred and Twelfth street, from Madison avenue to a point 175 feet east. Eighty-first street from Ninth to Tenth avenue.

Seventy-eighth street, from Boulevard to Ninth avenue.

Curb, gutter, and flagging-

Seventy-sixth street, from First avenue to Avenue A.

Flagging-

East side of Second avenue, between Sixty-fourth and Sixty-fifth streets. South side of Fortieth street, between First and Second avenues.

Flagging and fencing-

Fifty-fifth street, between Madison and Fourth avenues.

Northwest corner of Madison avenue and One Hundred and Twenty-fourth street.

South side of Eighty-third street, north side of Eighty-second street, and east side of Fifth avenue, between Eighty-second and Eighty-third streets.

South side of Seventy-ninth street, north side of Seventy-eighth street, and east side of Madison avenue, between Seventy-eighth and Seventy-ninth streets.

North side of Seventy-fifth street, between Second and Third avenues.

South side of Twenty-fourth street, eighty-two feet east of First avenue.

AMOUNT OF VOUCHERS DRAWN.

On account of	Regulating Grading, etc	\$38,826	26
	Boulevards and Avenues	3,379	74
	Street Improvements—For Street Signs, etc		
"	Flagging Sidewalks and Fencing Vacant Lots in Front of City Property	444	64
111	Catharina Danta Challe Wala		03300

Total......\$43,843 14

GEORGE A. JEREMIAH,

Superintendent of Street Improvements.

DEPARTMENT OF PUBLIC WORKS, BUREAU OF SEWERS, ROOM NO. 21, CITY HALL, NEW YORK, October 5, 1878.

Hon. ALLAN CAMPBELL, Commissioner of Public Works:

SIR—In compliance with your instructions, I beg leave to hand you herewith a report of the transactions of this Bureau for the quarter ending September 30, 1878.

Respectfully,

STEVENSON TOWLE, Engineer in Charge of Sewers.

Report of the Transactions of the Bureau of Sewers for the Quarter ending September 30, 1878.

Credits to General Fund-

\$5,245 46 551 25 16 00 \$5,812 71 Vitrified Stoneware Pipe-Amount received for pipe sold to contractors and credited to Street Improvement \$938 30 Engineers' Fees-Amount of Engineers' and Surveyors' fees assessed on property benefited; charged in the Assessment Lists and credited to Street Improvement Fund...... \$849 00 Sewers-Repairing and Cleaning-1877-Unexpended balance, June 30, 1878.... Sewers—Repairing and Cleaning—1878— Vouchers transmitted to the Commissioner of Public Works-Pay-rolls, Mechanics and Laborers
Odorless Excavating Company
Special repairs to sewers and basins
Sundries for materials, etc.
Balance, September 30, 1878 2,400 00 2,470 81 1,078 64 20,065 58 36,034 63 Sewer Repair Stock-

Unexpended balance, March 31, 1876 ..... \$563 03 Street Improvement Fund-

Vouchers transmitted to the Commissioner of Public Works.

Pay-rolls, Engineers, etc.

Pay-rolls, Inspectors on Sewers

On contracts for sewers

187 72

63,598 84

\$63,598 84

```
1652
    Work done by Mechanics and Laborers-William Webb, Foreman-
          1,409 receiving-basins and culverts cleaned.
3,420 lineal feet of sewer cleaned.
544 lineal feet of sewer rebuilt.
187 lineal feet of culvert rebuilt.
102 lineal feet of spur pipe laid.
1 receiving-basin rebuilt.
36 receiving-basins repaired.
4 basin heads and gutter stones reset.
16 new basin heads and gutter stones put on.
20 basin covers put on.
                       basin covers replaced.
new manholes built.
               118 manholes repaired.24 new manhole frames and covers put on.98 manhole frames and covers reset.
                       manhole frames and covers reset.
           19 new manhole covers put on.
63 lineal feet of curb and gutter stone reset.
2,530 square feet of sleepers and plank relaid and spiked.
33 square feet of sidewalk relaid.
           344 square feet of crosswalk relaid.
479 square yards of pavement relaid.
695 cubic yards of earth excavated.
1,289 cubic yards of earth filled in.
2,966 cart loads of dirt removed.
   Work done by Contract-
           11,640 lineal feet of sewer built.
500 lineal feet of culvert built.
4 lineal feet of old culvert rebuilt.
21 receiving-basins built; and
           Making the present total length of sewerage in the city 1,937,843 lineal feet (367 02-100 miles),
   with 4,450 receiving-basins.
                                                                                      DEPARTMENT OF PUBLIC WORKS.
                                                                         BUREAU OF STREETS, ROOM 19, CITY HALL,
NEW YORK, October 5, 1878.
  ALLAN CAMPBELL, Esq., Commissioner of Public Works:
SIR—In compliance with your instructions, I have the honor to submit the following report of the business of this Bureau for the quarter ending September 30, 1878:

Fifth avenue, from Ninetieth to One Hundred and Twentieth street, has been resurfaced with gravel in several places and is now in good condition for travel.

Kingsbridge road, from One Hundred and Fifty-fifth street to Kingsbridge, has been repaired and resurfaced with lime-stone chips and gravel, and is in a good condition for travel.

McComb's Dam road, from One Hundred and Forty-ninth street to Harlem river, has been repaired and is in good condition.
  repaired and is in good condition.
 Farmers' Bridge road, from Kingsbridge road to Harlem river, retaining walls on both sides of the road have been rebuilt and the roadway repaired and resurfaced with broken stone and gravel.

Tenth avenue, from One Hundred and Forty-third to One Hundred and Fifty-fifth street, has
Tenth avenue, from One Hundred and Forty-third to One Hundred and Fifty-fifth street, has been repaired in several places and is now in a good condition for travel.

Repairs have been made on the following streets:
One Hundred and Twentieth street, from Madison to Sixth avenue.
One Hundred and Forty-first street, from Broadway to Boulevard.
One Hundred and Fifty-first street, from Boulevard to Hudson river.
One Hundred and Fifty-eighth street, from Tenth avenue to Hudson river.
Also, more or less of all the streets from Fifty-ninth street to Harlem river on the east side, and from Fifty-ninth street to Spuyten Duyvil on the west side, have been repaired and are now in a fair condition for travel.
  fair condition for travel.
          The following is an account of the appropriation and expenditures of this Bureau :
 Amount appropriated for Roads, Avenues, and Sprinkling, for the year 1878. $20,000 00 Expenditures, first quarter, ending March 30, 1878. 917 78
 Expenditures for Quarter ending September 30.
7,088 16
                         Balance unexpended October 1, 1878
                                                                                                                                                                            $7,499 09
                                                                                        Respectfully,
                                                                                                     JAMES J. MOONEY,
                                                                                                                                        Superintendent of Streets.
                                                                                                                            NEW YORK, October 1, 1878
  Hon. ALLAN CAMPBELL, Commissioner of Public Works:
          SIR-I herewith transmit statement of moneys received for water rents, penalties and taps, for
                                       September 30, 1878 :
                                                                                                                                                                               Taps.
$520 00
614 50
684 50
                                                                                                                                                 $506 70
1,066 00
                                                                                                                                                1,155 85
                                                                                                           $774,819 56
                                                                                                                                              $2,728 55
                                                                                                                                                                            $1,819 00
```

Total..... \$779,367 11

July...... 

September 30, 1878:

otember ...

Also for rent of meters, and placed to "Special Meter Deposit Fund," for the quarter ending

Also for meters, and placed to "Special Meter Stock Fund," for the quarter ending September

Respectfully submitted,

J. H. CHAMBERS, Water Register

\$399 00 104 50 55 00

\$558 50

153 45

DEPARTMENT OF PUBLIC WORKS, BUREAU OF LAMPS AND GAS, NEW YORK, October 5, 1878.

Hon. ALLAN CAMPBELL, Commissioner of Public Works:

Hon. Allan Campbell, Commissioner of Public Works:

SIR—In compliance with your directions I herein submit a report of the transactions of the Bureau of Lamps and Gas for the three months ending September 30, 1878.

In Exhibit "A" will be found an abstract of all vouchers certified by me during the quarter. In Exhibit "B" is a statement showing the amounts expended for gas to the various public markets, offices, etc., and for fitting up, lighting, and maintenance of the public lamps, etc. Exhibit "C" is a summary of the appropriation for "Lamps and Gas," showing the amount of vouchers drawn during the quarter to have been one hundred and eighteen thousand four hundred and thirty-five dollars and thirty-three cents (\$118,4:5.33), with liabilities for lighting the public lamps for month of September, amounting to thirty-eight thousand two hundred and thirty-three dollars and twenty-six cents (\$38,233.26), which makes the total expense for the three months of one hundred and fifty-six thousand six hundred and sixty-eight dollars and fifty-nine cents (\$15,668.59), and for the last nine months a total of three hundred and forty-one thousand nine hundred and ninety-two dollars and fifty-two cents (\$341,992.52). There has been transferred by the Board of Estimate and Apportionment the sum of ninety-three thousand six hundred and ninety dollars and forty-one cents (\$93,690.41) from the appropriation for "Lamps and Gas" to the account of various other appropriations, as shown in Exhibit "C," which leaves an available balance for the ensuing three months of one hundred and twenty-six thousand and eighty-three dollars and eighty-one cents (\$126,083.81).

In Exhibit "D" will be found a summary of the "Lamp Account," giving the number of new lamps lighted, old lamps relighted, and lamps discontinued by each gas company during the quarter, showing a total of two hundred and three new lamps lighted, thirty-six old lamps relighted, and sixty lamps discontinued, the net increase during the quarter being one hundred and seventy-

OF WHAT COMPANY.	SULPHURETED	SULPHUR.	Ammonia.
	Hydrogen.	(Grs. in 100 cu. ft.)	(Grs. in 100 cu. ft.)
New York Gas-light Co.  Manhatian Gas-light Co.  New York Mutual Gas-light Co.  Metropolitan Gas-light Co.  Harlem Gas-light Co.	None.	38.16 21.99 8.19 22.61 52.00	0.71 2.42 0.20 6.37 2.71

The tests for the above were made with the "Referee's" apparatus. The amount of gas for each test was ten cubic feet, the volume being corrected to the standard barometric pressure of thirty inches of mercury, and the temperature of sixty degrees Fahr.

each test was ten cube. Some partial process of mercury, and the temperature of sixty degrees Fam.

The following is the specific gravity of the gases:

New York Gas-light Company, specific gravity.

New York Mutual Gas-light Company, "O.481

New York Mutual Gas-light Company, specific gravity.

O.728

Metropolitan Gas-light Company, "O.586

Metropolitan Gas-light Company, "O.458

Metropolitan Gas-light

The following table will show the average maximum and minimum pressure on the mains of the above companies during the quarter, as recorded on the pressure registers in the photometrical rooms; this average is made for the time during which the public-lamps are required to be lighted, and does not include the day pressure:

OF WHAT COMPANY.	AVERAGE MAXIMUM PRESSURE.	AVERAGE MINIMUM PRESSURE.	WHERE TAKEN.	DISTANCE FROM GAS-WORKS.
	Inches.	Inches.		Miles.
New York Gas-light Co	1.53	1.41	Grand and Centre streets	2100
Manhattan Gas-light Co	2.42	1.21	" "	1 3 3
New York Mutual Gas-light Co	1.87	1.36		179
Metropolitan Gas-light Co	1.71	.98	Seventy-ninth street, between Second and Third avenues.	3 8 8 0
Harlem Gas-light Co	3.02	2.19	Seventy-ninth street, between Second and Third avenues.	1 7 5 1 0 0

In July last my attention was called to the fact that the Legislature, at its late session, enacted a law (being chapter 275 of the Laws of 1878), section 121 of which provides that the expense of the necessary apparatus and fixtures for lighting the armories of the "National Guard," and the gas or oil for the same, shall be a portion of the county charges. In consequence of this law, the lighting of the following armories is placed under the care of this Bureau, and an additional expenditure of six or seven thousand dollars per annum will be incurred thereby:

Fifth Regiment, 137 to 141 West Twenty-third street.

Seventh Regiment, corner Sixth street and Third avenue.

Eighth Regiment, 449 Seventh avenue.

Ninth Regiment, Twenty-sixth street, between Sixth and Seventh avenues.

Eleventh Regiment, corner Grand street and Centre Market place.

Twelfth Regiment, Broadway and Forty-fifth street.

Twenty-second Regiment, Fourteenth street, between Sixth and Seventh avenues.

Twelfth Regiment, Broadway and Forty-fifth street.

Twenty-second Regiment, Fourteenth street, between Sixth and Seventh avenues.

Sixty-ninth Regiment, Grand and Essex streets.

Seventy-first Regiment, Broadway and Thirty-sixth street.

Third Regiment Cavalry, Elm and White streets.

Separate Troop Cavalry, "A," 7 and 9 West Thirteenth street.

Separate Troop Cavalry, "B," Broadway and Forty-fifth street.

Artillery, Battery "B," Elm and White streets.

Artillery, Battery "K," 141 West Twenty-third street.

This law went into effect on the 18th May last, and the gas companies have been directed to send their bills, for gas to the foregoing armories, to this office at the contract rates.

On an examination of Exhibit "A," it may be noticed that the name of "The Suburban Gaslight Company" appears.

This is exceed by a charge of name bear.

Company 'a spears.

Company 'a papears.

This is caused by a change of name by the gas company under a decree of the Supreme Court, at a special session, held at the County Court-house, on the 11th day of June, 1878, wherein it is ordered that the Suburban Gas-light Company is authorized to assume the name of "The Northern Gas-light Company of New York City," on and after the eighth day of July, 1878.

Respectfully submitted,

S. McCORMICK,

S. McCORMICK, Superintendent Lamps and Gas.

### EXHIBIT "A."

Abstract of Vouchers certified by the Superintendent of Lamps and Gas on account of the Appropriation for Lamps and Gas, for the Quarter ending September 30, 1878.

NO OV OUCHER.		IN WHOSE FAVOR.	FOR WHAT PURPOSE.	AMOUNT,
June 29 July 1 1 1 1 1 1 1 1 1 1 June 29 July 8 1 9 1 9	705 706 707 708 709 710 711 712 713 714 715 716 717 718 719	New York Gas-light Co.  Manhattan Gas-light Co.  Metropolitan Gas-light Co.  N. Y. Mutual Gas-light Co.  Harlem Gas-light Co.  N. Y. & N. J. Globe Gas-light Co.  Central Gas-light Co.  Central Gas-light Co.  Suburban Gas-light Co.  Suburban Gas-light Co.  Suburban Gas-light Co.  Suburban Gas-light Co.  J. L. Mott Iron Works.  Edgar Close.  Barilett Lamp Manufacturing Co.  Bartlett Lamp Manufacturing Co.  Bartlett Lamp Manufacturing Co.	Lighting public lamps, month of June.  Lighting public lamps, month of June.	\$4,081 66 6,729 67 6,574 52 822 45 7,293 54 867 95 5,655 00 406 70 3,883 33 185 11 198 00 9 36 16 00 305 00

Nov	EMI	BER 14.	THE	CITY	RECORD.		1653
-	NO. OF VOUCHER.	IN WHOSE FAVOR.	FOR WHAT PURPOSE.	AMOUNT.	Lighting Public Markets (Pay-rolls) Inspectors of Lamps (Pay-rolls) Cleaner, Photometrical Room (Pay-rolls) New lamp-posts New street lamps	1,507 00 10 00 952 50 043 07	
" 31	721 722 723	Pay-roll Pay-roll O. T. Marshall E. P. Gleason Manufacturing Co.	Inspectors, month of July Lighters of Public Markets, etc., month of July. Rent of Photometrical Rooms, April 1 to June 30	\$504 00 99 00 75 00	New Boulevard lamps New lamp-irons New lamp-brackets	012 00	
" 9 " 25	724 725 726	E. P. Gleason Manufacturing Co J. L. Mott Iron Works New York Gas-light Co	Street-lamp tubes	3 13	Gas burners	3 13	
" 31 " 31	727 728	E. P. Gleason Manufacturing Co. J. L. Mott fron Works.  New York Gas-light Co. Manhattan Gas-light Co. Harlem Gas-light Co. Harlem Gas-light Co. Central Gas-light Co. Central Gas-light Co. Suburban Gas-light Co. Suburban Gas-light Co.	Lighting public lamps, month of July Lighting public lamps, month of July	3,242 50 6,662 16 817 45	Chemicals Candles Glass	40 00	
Aug. 1 July 31	729 730 731	N. Y. & N. J. Globe Gas-light Co. Central Gas-light Co.	Lighting public lamps, month of July  Lighting public lamps, month of July  Lighting public lamps, month of July	7,123 51 835 17 5,649 38	Glass street-signs	7 24 731 91 2,418 00	
Aug. 1	732 733 734	Central Gas-light Co. Suburban Gas-light Co. Northern Gas-light Co. Northern Gas-light Co.	Lighting public lamps, month of July Lighting public lamps, July 1 to 7 Lighting public lamps, July 1 to 7	467 70 876 88 35 48	Fitting up new lamp-posts Resetting and repairing lamp-posts Photometrical Rooms, Grand street (rent)	1,483 50 87 50	
" 1	735 736	Northern Gas-light Co	Rent of Photometrical Rooms, April r to June 3c Street-lamp tubes.  New base for lamp-post.  Lighting public lamps, month of July  Lighting public lamps, July r to 7.  Lighting public lamps, July r to 7.  Lighting public lamps, July 8 to 31.  Lighting public lamps, July 8 to 31.  Lighting public lamps, July 8 to 31.  Lighting public lamps, month of July  Gas to public markets, etc., month of July  Gas to public offices, etc., month of July  Gas to public offices, etc., month of July	3,006 45	Seventy-ninth street (rent)	75 00	
July 31	737 738 739	New York Gas-light Co	Gas to public markets, etc., month of July Gas to public markets, etc., month of July	198 00 800 47 399 57	Traveling expenses.  Glass, Twenty-third and Twenty-fourth Wards Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth		
" 31	740 741 742	Metropolitan Gas-light Co N. Y. Mutual Gas-light Co Harlem Gas-light Co Odd Fellows' H. Il Association	Gas to public offices, etc., month of July	1 00	Wards	89 00	\$10,012 86
June 30 Aug. 3	744	Guy C. Hotchkiss, Field & Co	Rent of Photometrical Room, April 1 to June 30 50 Boulevard lamp-irons	87 50 44 00	Lighting public lamps Lighting public lamps, Twenty-third and Twenty-fourth Wards	\$73,244 84 30,887 30	
" 8	745 746 747 748	Elgar Close	Inspectors, month of August	739 oo 508 oo	Total		104,132 14
" 26		Pay-roll E. P. Gleason Manufacturing Co J. L. Mott Iron Works			Total	=	#110,435 33
" 3I 1	751 752 753	New York Gas-light Co	25 lamp brackets. 200 Boulevard globes Lighting public lamps, month of August. Lighting public lamps, month of August.	3,426 50	EVHIDIT (C.)		
" 31 " 31 " 31	754 755 756	E. P. Gleason Manufacturing Co. J. L. Mott Iron Works. Bartlett Lamp Manufacturing Co. New York Gas-light Co. Manhattan Gas-light Co. N. Y. Mutual Gas-light Co. Harlem Gas-light Co. N. Y. & N. J. Globe Gas-light Co. Central Gas-light Co.	Lighting public lamps, month of August. Gas to public markets, etc., month of August. Gas to Photometrical Room, month of August.	824 45 6,810 05	EXHIBIT "C."  Summary of the Appropriation for "Lamps and Gas for 1878," showing	the balance as	ainst which
" 31 7	758	Central Gas-light Co	Lighting public lamps, month of August Lighting public lamps, month of August	903 90 5,647 50 406 70 3,883 33	no Vouchers have been drawn, with the amount of liabilities against Quarter ending September 30,1878.	the Appropria	tion, for the
Sept. 2	759 760 761	Northern Gas-light Co	Lighting public lamps, month of August Lighting public lamps, month of August Lighting public lamps, month of August	3,883 33 157 11 198 00	Amount appropriated for "Lamps and Gas," for 1878		\$600,000 00
Aug. 31 7	762 763	New York Gas-light Co	Gas to public markets, etc., month of August Gas to public markets, etc., month of August Gas to Photometrical Room, month of August	754 94 394 44 25	Amount of vouchers drawn during the quarter ending September 30	118,435 33	341,992 52
" 29	765 766	New York Mutual Gas-light Co Metropolitan Gas-light Co Harlem Gas-light Co E. P. Gleason Manufacturing Co E. P. Gleason Manufacturing Co New York Sand Blast Works Bartlett Lamp Manufacturing Co Wm. W. Goodw.n & Co Metropolitan Gas-light Co Metropolitan Gas-light Co Metropolitan Gas-light Co Pollock & Van Wagenen. J. L. Mott Iron Works New York Gas-light Co Manhattan Gas-light Co Manhattan Gas-light Co Manhattan Gas-light Co Manhattan Gas-light Co	Gas to public offices, etc., month of August Gas to public offices, etc., month of August Repairs to lamp at Bowling Green	81 94	Balance against which no vouchers have been drawn		
Sept. 3	767 768 769	E. P. Gleason Manufacturing Co New York Sand Blast Works	1,800 glass street signs		Less amounts transferred by the Board of Apportionment as follows.		-5-,, 4-
" 7 7	770 771 772	Bartlett Lamp Manufacturing Co Wm. W. Goodwin & Co Metropolitan Gas-light Co	100 street-lamps. 1,800 glass street signs 100 Boulevard lamp-tops. 20 pounds photometer candles. Lighting public lamps, month of July. Lighting public lamps, month of August. Paints, etc.	200 00 40 00 6,422 23	May 28. "Contingencies—Mayor's Office," 1878	#3,500 00	
Aug. 31 7	773 774	Metropolitan Gas-light Co Pollock & Van Wagenen	Lighting public lamps, month of August Paints, etc	6,448 63 5 66	July 19. "Repaving, under chapter 476, Laws of 1875".  Aug. 1. "Third District Court-house," 1877  Aug. 9. "Aqueduct—Repairs and Maintenance," 1878	5,000 00	
" 20 7 " 2 7	775 776 777	New York Gas-light Co	Gas to armories, June 25 to September 2 Gas to armories, May 21 to September 2	222 00 13 22 45 98	July 19. "Repaving, under chapter 476, Laws of 1875"	65,000 00 190 41	
" 2 7	778 779 780	Metropolitan Gas-light Co.  New York Mutual Gas-light Co.  United St tes Reflector Co.  E. F. Holbrook & Brothers.  New York Sand Blast Works.	Gas to armories, May 18 to September 2	12 00	Aug. 9. "Aqueduct—Repairs and Maintenance," 1878	10,000 00	93,690 41
" 19 7	781 782 783	E. F. Holbrook & Brothers New York Sand Blast Works Eimer & Amend	25 boxes glass. 2,350 glass street signs. Half gross parlor matches.	92 50 411 25 1 75			\$164,317 07
" 23 7 " 23 7	783 784 785 786	J. L. Mott Iron Works E. P. Gleason Manufacturing Co	50 lamp-post columns. Ornamental lamp. Inspectors, month of September.	187 50	Leabilities.  New York Gas-light Co., lighting public lamps, month of September	\$3,634 00	
" 30 7 " 25 7	787	Pay-roll	Lighters of Public Markets, etc., month of Sept. Gas to public markets, etc., month of September	97 00	Manhattan Gas-light Co., " "	7,276 66 6,637 75	
" 25 7 " 24 7	789 790 791	Manhattan Gas-light Co Metropolitan Gas-light Co New York Mutual Gas-light Co	Gas to public markets, etc., month of September Gas to public offices, etc., month of September Gas to public offices, etc., month of September	495 33 58 64		819 45 6,732 45	
" 26 7	792	Harlem Gas-light Co	Gas to public offices, etc., month of September Hire of horse and wagon, etc., July 1 to Sept. 30.	78 09	N. Y. and N. J. Globe Gas-light Co., "  Central Gas-light Co., "  Northern Gas-light Co. "	846 89 6,057 45	
			Total	\$118,435 33	Vonlears Cas light Co.	4,096 11	
					Bartlett Lamp Manufacturing Co., 50 Boulevard lamps  " 100 Boulevard globes  Edgar Close, 200 street-lamps	237 50 200 00 610 00	
Statement	chorni		BIT "B." rann for Gas to the various Public Mark	ets. Offices.	Hotchkiss, Field & Co., 200 cross-heads	187 co 437 50	
etc., an	nd for	Fitting-up, Repairing, and Li, o, 1878.	rawn for Gas to the various Public Mark ghting the Public Lamps, etc., for the Qua	arter ending	B. S. Tyndall, painting street names on globe lamps	100 00	
Washington	n Mai	ketry Market	\$396 34 31 54		Street O. T. Marshall, rent of Photometrical Rooms, Seventy-ninth street	87 50 75 00	
Catharine Mea	Meat	"	7 79		7.11 6.11 6.11		38,233 26
Fulton Cou	intry				Balance available September 30, 1878		\$126,083 81 
Clinton "		••••••••••••••••••••••••••••••••••••••	185 25				
Tompkins !	Marke	et	131 67		EXHIBIT "D."  Summary of the "Lamp Account," showing the number of New La	unte Tichted	Old Lamba
Jefferson		ice Court	The state of the s	\$1,543 18	Relighted, and number Discontinued by each Gas Company, during the 30, 1878.	Quarter endin	g September
Second Third	"				NEW YORK GAS-LIGHT COMPANY.		
Fourth Fifth	"				Number of lamps burning June 30, 1878  Number of new lamps lighted during the quarter ending September 30, 18  Number of old lamps relighted during the quarter ending September 30, 1	78 39	
Second Dis		Sessions			Less lamps discontinued during the quarter ending September 30, 1878	:	3,212
Fourth Fifth		"			Number of lamps burning September 30, 1878	_	3.206
Eighth Ninth			.*		MANHATTAN GAS-LIGHT COMPANY.		
		vn Stone Building		276-15	Number of lamps burning June 30, 1878	78 57	
New Court-	-house	;	609 71				5,654
Receiver of Corporation	Taxe Atto	sorney's Office	60 68 28 31		Less lamps discontinued during the quarter ending September 30, 1878		5
Pipe Yard, Department	Rivin t of B	gton street	2 47 19		Number of lamps burning September 30, 1878		6,649
South Gate	-hous		3 84		METROPOLITAN GAS-LIGHT COMPANY.  Number of lamps burning June 30, 1878	3,902	
Engine-hou	se, H	evards	146 02		Number of lamps burning June 30, 1878	78 43 878 15	
Photometric	cal Ko	Seventy-ninth street		1,594 01	Less lamps discontinued during the quarter ending September 30, 1878	1	3,960 20
Public Bath		nverneur sliphune street		2,394 02	Number of lamps burning September 30, 1878		3,940
"	Fift	h street, East river rty-fifth street, North river	38 00		NEW YORK MUTUAL GAS-LIGHT COMPANY.		
"	Thi	rty-seventh street, East river Hundred and Fourteenth street	40 73		Number of lamps burning June 30, 1878	587	
Armory, Fi	ifth R	egiment	\$54 87	285 46	Number of old lamps relighted during the quarter ending September 30, 1	878	587
" Se	eventh inth l	Regiment			Less lamps discontinued during the quarter ending September 30, 1878		
" Ty	welfth	th Regiment	38 93	187 102 1	Number of lamps burning September 30, 1878	•••••••	587
" Si	xty-ni	r-second Regiment			HARLEM GAS-LIGHT COMPANY.  Number of lamps burning June 30, 1878	3.782	
" T]	hird F	r-first Regiment	19 19	of the stand	Number of lamps burning June 30, 1878	8 53 378 18	
" Se	eparat	e Troop "B," Cavalry "B," Artillery	14 63	NAME OF TAXABLE PARTY.	Less lamps discontinued during the quarter ending September 30, 1878	A STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, T	3,853
· Ba	attery	"K," Artillery		591 53	Number of lamps burning September 30, 1878		3,829
				12 16 1			

105	4				L C	•
	1	N. Y. AND N. J. G	LOBE GAS-LIGHT	COMPANY.		and the last
Number of Number of	of lamps burning J of new lamps light of old lamps religh	une 30, 1878	ter ending Septem	ber 30, 1878		
Less lam	ps discontinued du	ring the quarter en	ding September 30	, 1878	50	•
	Number of lamp	s burning Septemb	per 30, 1878			. 50
			AS-LIGHT COMPAN			
Number of Number of Number of	of lamps burning J of new lamps light of old lamps religh	une 30, 1878 ed during the quar ted during the qua	ter ending Septem	ber 30, 1878 nber 30, 1878	1,672   1,67:	•
Less lamp	ps discontinued du	ring the quarter en	ding September 30	, 1878		5
	Number of lamp	s burning Septemb	per 30, 1878			. 1,66
			GAS-LIGHT COMPA			
Number of Number of Number of	of lamps burning Jo of new lamps light of old lamps religh	une 30, 1878 ed during the quar ted during the qua	ter ending Septem rter ending Septem	ber 30, 1878 nber 30, 1878	990 4	
Less lamp	os discontinued du	ring the quarter en	ding September 30	, 1878		
	Number of lamp	s burning Septemb	er 30, 1878			. 994
			AS-LIGHT COMPAN			
Number of Number of Number of	of lamps burning Ju of new lamps lighted of old lamps religh	ane 30, 1878 ed during the quar	ter ending Septeml	per 30, 1878		
Less lamp	os discontinued dur	ing the quarter end	ding September 30	, 1878	72	
	Number of lamp	s burning Septeml	per 30, 1878			72
	Total number of	lamps burning Sep	ptember 30, 1878.			21,453
		RECA	PITULATION.			
Number o Number o Number o	f lamps burning Ju f new lamps lighte f old lamps relight	ne 30, 1878 ed during the quart ted during the quar	er ending Septembrer ending Septembrer	per 30, 1878	203	21,274
						239
Less lamp	s discontinued dur	ing the quarter end	ling September 30	, 1878		21,513
		lamps burning Sep				
		EXH	IBIT " E."			
Statement during tometr	showing the Illung the Quarter endi rical Rooms of the	ninating Power of no September 30, 1	the Gas supplied 878, as shown by	by the several Gas the Daily Observa	s-light Com tions at th	panies, he Pho
For	New York Gas Co.	Manhattan Gas Co.	New York Mutual Gas Co.	Metropolitan Gas Co.	HARL GAS (	
TIME.	ILLUMINATING Power in Candles.	ILLUMINATING POWER IN CANDLES.	ILLUMINATING POWER IN CANDLES.	ILLUMINATING POWER IN CANDLES.	ILLUMINA Power in C	TING ANDLES.

FOR WHAT TIME.		New York Gas Co.  ILLUMINATING POWER IN CANDLES.			MANHATTAN GAS CO.  ILLUMINATING POWER IN CANDLES.		New York Mutual Gas Co. Illuminating Power in Candles.		GAS CO.  ILLUMINATING			HARLEM GAS CO. ILLUMINATING POWER IN CANDLES.				
the	iring Week ling—	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest,	Average.
July	6	15.42	16.49	15.97	16.04	17.30	16.51	18.55	20.80	19.95	16.40	17.14	16.74	15.86	16.57	16.15
ш	13	16.07	16.63	16.38	15.81	16.77	16.30	19.79	20.95	20.25	16.43	17.25	16.97	16.10	16.79	16.38
"	20	16.23	17.03	16.48	16.04	17.06	16.54	19.25	22.40	20.74	16.55	18.35	17.50	15.66	17.91	16.40
**	27	16.10	16.87	16.43	15.74	16.44	16.07	19.16	20.70	20.03	16.05	17.15	16.56	16.88	18.45	17.73
Aug.	3	15.83	16.76	16.45	15.94	17.01	16.43	19.28	21.65	20.67	17.27	17.81	17.59	16.09	16.92	16.49
"	10	15.50	16.31	15.97	15.77	16.73	16.36	19.30	21.68	20.77	16.67	18.29	17.39	15.89	17.36	16.47
"	17	15.52	17.49	16.24	16.20	17.58	16.85	18.43	22.33	19.99	16.03	17.86	16.98	16.16	16.75	16.34
"	24	15.69	16.61	16.26	15.42	17.37	16.45	17.95	19.24	18.93	16.61	17.43	17.09	16.12	18.34	16.98
4.6	31	16.01	17.74	17.12	16.20	18.00	16.81	18.90	20.59	19.73	16.05	17.57	16.83	15.73	16.93	16.30
Sept.	7	15.94	16.97	16.29	16.40	17.42	17.03	18.51	20.50	19.51	16.34	17.50	16.88	16.15	17.77	17.01
**	14	15.80	17.01	16.39	16.17	17.72	16.93	18.02	19.48	18.78	16.81	17.87	17.22	16.91	17.51	17.14
	21	16.58	16.92	16.74	17.18	17.76	17.36	19.40	20.06	19.62	17.46	17.95	17.69	16.36	16.96	16.71
**	28	16.66	17.76	17.16	<b>17</b> -35	18.38	17.98	19.69	21.01	20.47	16.63	17.81	17.28	15.90	16.44	16.21
	e from Works		-100 Mi	iles.	r 83	-100 M	iles.	1 79	-100 M	iles.	3 33	-100 M	iles.	I 75	-100 M	iles.

Bureau of Repairs and Supplies,
Department of Public Works, Room 18, City Hall,
New York, October 5, 1878.

ALLAN CAMPBELL, Esq., Commissioner of Public Works:

ALLAN CAMPBELL, Esq., Commissioner of Public Works:

SIR—In accordance with the requirements of chapter 335, Laws of 1873, section 110, and in compliance with your instructions, I herewith submit the following report of the transactions of this Bureau for the three months ending September 30, 1878.

The statements marked "A," "B," and "C," annexed hereto, show the number and amount of certified vouchers drawn during the three months, also where the same has been charged, and also the condition of the appropriations of 1878 upon which vouchers have been drawn.

Total number of persons on the rolls September 30 was 151, and the pay-rolls during the quarter amounted to—

quarter amounted to—
Supplies for and Cleaning Public Offices.

Public Buildings—Construction and Repairs.

Free Floating Baths.

Additional Free Floating Baths

4,818 oo \$24,519 02

Respectfully submitted, THOMAS KEECH,

Superintendent of Repairs and Supplies.

### EXHIBIT "A,"

Showing the Number and Amount of Vouchers drawn on account of the Appropriations therein named, from July 1, 1878, to September 30, 1878, inclusive.

TITLE OF APPROPRIATION.	Number of Vouchers.	AMOUNT.
Supplies for and Cleaning Public Offices Public Buildings—Construction and Repairs Free Floating Baths Third District Court-house, 1877	14	\$19,671 or 7,080 69 2,566 90 5,154 70 180 00
Totals	142	\$34,653 30

### EXHIBIT "B,"

Showing the Amount of Expenditures for which Certified Vouchers have been drawn on account of the several Appropriations therein named, and also showing the Buildings, Courts, Departments, etc., to which the same has been charged, from July 1, 1878, to September 30, 1878, inclusive.

Names of Buildings, Courts, Departments, etc.	Supplies for and Clean- ing Public Offices.	Public Build- ings—Con- struction and Repairs.	Free Float- ing Baths.	Additional Free Float- ing Baths.	Third District Court-house -1877.	TOTALS.
First District Police Court	\$17 00					\$17 00
Second " "	16 00					16 00
Fourth " "	36 25 2 50				•••••	36 25
First District Civil Court	39 75	6 21				2 50
Second " "	274 36					45 96 274 36
Fourth " "	20 00					20 00
* Hell	*****	350 00				350 oc
Seventh " "	252 54	******		*****	•••••	252 54
Eighth " "	42 50	15 97				42 50
Ninth " "	185 00	-3 97				15 97 185 oc
Marine Court	7 25					7 25
Washington Market	11 69	520 04				531 73
efferson "		132 54				132 54
Essex "		11 56 934 63			.,	11 56
Contro II		23 25				934 63
l'ompkins "		564 00				23 26 564 00
Mayor's Office	9 00					9 00
Commissioner's Office	2 50					2 50
Chief Clerk's Office	18 55					18 55
Bureau of Repairs and Supplies, Pay-rolls	554 76 16,822 52	243 03 468 00				797 79
Bureau of Lamps and Gas	2 25	400 00				17,290 52
Bureau of Incumbrances	10 00					2 25
Bureau of Sewers	55 00					55 00
Bureau of Chief Engineer	18 00					18 00
Department of Finance Department of Taxes and Assessments	27 75				******	27 75
orporation Counsel	263 46 41 80					263 46 41 80
orporation Attorney	12 00					41 80
Commissioners of Accounts	90					12 00
City Record	12 00					12 00
New Court-house	347 50	618 75				966 25
ree Floating Baths			156 40			156 40
Tree Floating Baths, Pay-rolls			2,410 50			2,410 50
Additional Free Floating Baths, Pay-rolls.				336 70 4,818 00		336 70 4,818 00
District Attorney	7 50			4,010 00		4,010 00
Brown Stone Building	67 50	531 29				7 50 598 79
County Jail	299 75	55 78				355 53
city Arsenal		25 25				25 25
Register's Office	20 00	250 00				250 00
City Prison	20 00	60 12				20 00
No. 49 Beekman street		41 24				60 12 41 24
eventh District Court-house		29 65				29 65
Inth District Court-house		7 25				7 25
Dog Pound	34 95	123 48				7 25 158 43
oard of Assessors	54 00	******			180 00	54 00 686 62
Dispensary Building	7 48	499 14			180 00	
ity Hall	77 00	625 85				20 29 702 85
o. 5 Duane street		53 00				53 00
37 and 141 West 23d street		53 00 584 36				584 30
9 Leonard street	•••••	286 00	•••••	•••••		286 00
Totals	\$19,671 01	\$7,080 69	\$2,566 90	\$5,154 70	\$180 00	\$34,653 30

### EXHIBIT "C,"

Showing the condition of the Appropriations of 1878, upon which Vouchers have been dr

8	July 1, 1878, to September 30 1878, inclusive.	irawn, jr	om
3	Supplies for and Cleaning Public Offices— Balance June 30, 1878. Vouchers drawn.	\$42,671 19,671	71 01
,	Balance September 30, 1878	\$23,000 3,499	
8	Available balance		
1	Public Buildings—Construction and Repairs— Balance June 30, 1878.  Vouchers drawn.	\$23,940 7,080	29
	Balance September 30, 1878	\$16,859 2,614	
	Available balance	\$14,245	50
	Free Floating Baths— Balance June 30, 1878.  Vouchers drawn.	\$5,964 2,566	
	Balance September 30, 1878.  Liabilities (estimated).	\$3,397	74 00
	Available balance	\$3,391	74
5	Additional Free Floating Baths— Balance June 30, 1878 Vouchers drawn	\$11,406 5,154	
i	Balance September 30, 1878	\$6,251 309	
2	Available balance	\$5,942	41

DEFARTMENT OF PUBLIC WORKS, BUREAU OF INCUMBRANCES, ROOM 13, CITY HALL, NEW YORK, October 4, 1878.

Hon. ALLAN CAMPBELL, Commissioner of Public Works:

The following report of the operations of this bureas?

The following report of the operations of this bureas for the quarter ending September 30, 1878, (months of July, August and September,) is respectfully submitted:

Number of complaints received against obstructions and incumbrances on streets and sidewalks, 712; which in each case was followed by the service of a notice for the removal of the obstruction or incumbrance. The number of removals to the Corporation yard, or other suitable place, of merchandise, trucks, wagons, stands, stones, dirt, etc., 29. The expense of such removals (including 962 loads of stone and dirt from various parts of the city) was \$596.20. Total expenses for the quarter, \$6.88.70

\$988.70.

Received from owners for redemption of articles seized and redeemed, \$28; which amount was Received from owners for reaemption of articles seized and redection, 220, which allows paid over to the City Chamberlain.

The number of builders' permits issued during the quarter.

1,354

Number of permits to cut down trees.

7

" for special purposes.

46

Notices to repair sidewalks.

248

" vault covers.

1

Respectfully,
JOSEPH BLUMENTHAL,
Superintendent of Incumbrances.

### POLICE DEPARTMENT.

#### SECOND MEETING.

The Board of Police met on the 4th day of November, 1878.

Present—Messrs. Smith, Wheeler, Erhardt, and Nichols, Commissioners.

Commissioner Wheeler offered the following:

Whereas, Complaints have been made to members of the Police Board that certain Captains in command of precincts, and other officers of the force, especially the commanding officers of the Eighth and Tenth Precincts, have used their official power to intimidate by threats voters living in their Precincts: therefore, he it

Precincts; therefore, be it

Resolved, That the Superintendent of Police send to the Captains or commanding officers of such Precincts, and state to them in the name of the Board that such action is in opposition to law and the rules and regulations of this Department, and will not be tolerated by this Board.

Commissioner Smith moved to amend by striking out "especially the commanding officers of the Eighth and Tenth Precincts," and by substituting "each Precinct" for "such Precincts." Lost. Commissioners Smith and Nichols voting aye; Commissioners Wheeler and Erhardt voting no.

The question then being taken on the original motion was lost. Commissioners Wheeler and Erhardt voting aye; Commissioners Smith and Nichols voting no.

### Bureau of Elections.

List "EE" of Poll Clerks selected and approved.

List "FF" of Inspectors of Election, approved and appointed in place of those resigned or removed.

Resignations of Inspectors of Election Accepted.

J. Edward McNicol, Fifth Election District, Seventh Assembly District.

Matthew Coogan, Nineteenth Election District, Twenty-first Assembly District.

Henry B. Mulhall, Thirty-ninth Election District, Twenty-first Assembly District.

William Montgomery, Fifth Election District, Fifteenth Assembly District.

Thomas Carey, Nineteenth Election District, Sixteenth Assembly District.

James McMenomy, Eighth Election District, Tenth Assembly District.

Louis Baum, Twenty-first Election District, Trenth Assembly District.

Charles Baum, Nineteenth Election District, Trenth Assembly District.

John Thain, Fifteenth Election District, Twenty-first Assembly District.

Resolved, That the persons hereinafter named as Poll Clerks for the several Assembly Districts, and the Twenty-third and Twenty-fourth Wards, and the Election Districts therein, having been heretofore selected and having been examined as to their qualifications, are hereby approved and appointed as such Poll Clerks.

### POLL CLERKS OF ELECTION, 1878.

First Assembly District.

Wm. H. James, clerk, 52 Broadway. Chas. Casselman, jeweler, 9½ State st.
 Michael Feeney, leisure, 8 Albany st. John L. Earle, bookkeeper, 42 Laight st.

Courtney J. Best, janitor, 47 Wall st. William Perry, butcher, 21 West st. 4. Edward C. Boyd, bookkeeper, 387 Washing-

Charles H. Brannigan, clerk, 45 West st.

Dan'l C. Coleman, clerk, 66 Greenwich st. Philip Cohen, clerk, 123 Liberty st.

John G. Veuter, clerk, 23 Chambers st. Jas. Healy, clerk, 101 Greenwich st. John H. J. Conley, clerk, 34 New st. James F. Skelly, carpenter, 102 Cedar st.

Thos. Fehrenbacher, clerk, 97 Pearl st. Theo. Marache, clerk, 34 Wall st. William T. Weaver, speculator, 32 North

Moore st. Wm. H. Metz, engineer, 3 Park row. D. T. Jennings, bookkeeper, 135 Fulton st. John A. McLoughlin, hide inspector, 307 Pearl st.

11. Henry Bick, notary, 126 Greenwich st. 12. Thomas F. Palmer, clerk, 239 E. 22d st. P. Herchenroder, butcher, 126 Greenwich st.

Geo. E. Brown, carpenter, 3 Jay st. William Clark, waiter, 236 Greenwich st.

Daniel Linden, clerk, 388 Washington st. Horatio N. Fryatt, clerk, 43 Jay st. John White, builder, 60 Laight st.

Charles Brady, speculator, 54 W. Broadway. Frank M. Collord, clerk, 215 Franklin st. G. H. Dawes, merchant, 341 Greenwich st.

 Lewis J. Barhydt, salesman, 41 N. Moore st. Chas. K. Murphy, clerk, 19 Beach st. Jno. F. Miller, clerk, 373 Greenwich st. Michael J. O'Brien, laborer, 62 N. Moore st.

Moses Goldberg, porter, 133 Hudson st. J. E. Ready, salesman, 22 Beach st.

Thos. Fitzpatrick, laborer, 438 Greenwich st. J. J. Lyons, bookkeeper, 257 W. Houston st. Jas. E. Farrell, butter, 382 Washington st. William Murphy, express, 46 Laight st. John Smith, driver, 449 Washington st. Bernard M. Devine, clerk, 315 Washington st.

Charles J. Foy, clerk, 14 Harrison st. Walter J. Harman, clerk, 27 Vestry st.

### Second Assembly District.

1. Chas. W. Ledig, clerk, 13 Peck slip-2. Herman Siefke, Jr., stationer, 59 Cherry st. John Sullivan, at leisure, 24 Rose st.

Solomon Heine, salesman, 29 Pitt st. Chas. Gomez, trader, 36 New Bowery.

John Hawkes, medicines, 39 Park st. James M. Flynn, clerk, 121 Roosevelt st. David H. Moran, printer, 32 Oak st. Wm. Fitzgerald, cooper, 77½ Roosevelt st.

Joseph McCaffrey, clerk, 78 James st. James H. Green, sailmaker, 37 Cherry st. John Horn, clerk, 449 Pearl st. Jeremiah Donovan, roofer, 304 Cherry st.

Geo. W. Bastedo, truckman, 412 W. 33d st. Samuel J. Gilligan, clerk, 3 Batavia st.

John J. Meagher, laborer, 36 Cherry st. Nicholas H. Voss, salesman, 364 Broome st.

10. Geo. Meier, Jr., shoemaker, 27 Frankfort st. Daniel Quinlan, laborer, 24 Rose st.

C. K. Dietrich, clerk, 32 Rose st. Malachi Grady, clerk, 196 South st.
 Matt. Bass, agent, 340 E. 43d st. P. H. Gillen, clerk, 67 Madison st.

Theo. S. Gottlieb, express, 85 Second st. John McCarthy, express, 55 Oak st.
 Richard B. Sheridan, clerk, 337 E. 16th st. John E. Langstaff, printer, 272 William st.
 Charles C. Light, clerk, 38 Henry st. Thos. J. Harrison, folder, 47 Park st.

Richard W. Coyle, driver, 84 E. B'way. James Geraghty, clerk, 494 Pearl st.

Charles Marmont, clerk, 163 E. 32d st. Henry Rab, cigars, 336 E. 41st st. Thos. P. Dinon, teacher, 95 Park st.

Soleman Lichtenstein, cigars, 34½ Bowery. James Harrison, fruit, 65 Mulberry st. C. H. Yarnall, buttons, 111 Ridge st. J. M. Jacobs, agent, 21 Norfolk st. J. F. Jennings, paper ruler, 152 Leonard st.

22. John E. Nann, Jr., newsdealer, 53 Elm st. J. C. Catlin, clerk, 820 Sixth ave. Stephen J. Tynan, folder, 527 Pearl st.

### Third Assembly District.

John F. Huse, telegraph, 28 Jones st. Peter Flynn, leisure, 206 Elizabeth st.

John F. Byrnes, clerk, 250 Mott st.

Joseph Herzberg, clerk, 198 Elizabeth st. Charles Brady, newsdealer, 27 Prince st. A. H. Bruning, clerk, 205 Thompson st.

Jerry Savage, oysters, 108 Bowery. James D. Murphy, clerk, 180 Elizabeth st. Philip Schilling, paper boxes, 15 Delancey st. Thomas Muldowney, tailor, 171 Mulberry st.

Wm. H. Turner, bookkeeper, 15 W. 3d st. George J. Ryan, clerk, 146 Mulberry st. George L. Partridge, clerk, 13 Charlton st. M. Robinson, licensed vender, 21 Prince st.

John S. E. McCoy, clerk, 4 Cornelia st. Patrick Hayes, clerk, 169 Mulberry st.

Wesley B. Church, acct., 260 Bleecker st. Joseph McLees, telegraph, 133 Mulberry st. John McCue, printer, 130 Mulberry st. John McLees, lithographer, 143 Mott st.

Wm. E. Ficken, gilder, 193 Grand st. Edw. F. Nulty, mailer, 145 Mott st. Moses Bernsohn, teacher, 191 Canal st. Wm. O'Donnell, clerk, 85 Mott st.

Samuel B. Manning, clerk, 168 Madison st. Otis Brada, iron worker, 101 Walker st.

Russel A. Hills, broker, 312 E. 79th st. John Dolan, tinware, 87 Mulberry st.

James T. McGlone, glass cutter, 67 Mott st. James Gannon, brass finisher, 88 Mulberry st. John McGovern, beds, 207 Canal st. John Ryan, plumber, 184 Canal st.

Wm. H. Westcott, stenographer, 114 E. 27th st. John J. Spain, clerk, 12 Prince st.

Fourth Assembly District. 1. Saml. C. Reynolds, clerk, 283 Monroe st.

Richard Oeters, clerk, 283 Rutgers st.
 William Quail, clerk, 98 Henry st.
 John J. Healy, printer, 101 Madison st.

 George Cole, last maker, 128 East Broadway.

F. J. Grimes, blacksmith, 104 Madison st. Edward Sweeney, clerk, 47 Catharine st. Geo. F. Dalton, baker, 39 Hamilton st.

Herman Hahn, clerk, 5 Pitt st. John Taaffe, carpenter, 82 Madison st. J. Huber, pocket-books, 111 E. Broadway. Miles H. McNamara, clerk, 18 Charlton st.

James McCann, laborer, 34 Jackson st. Michael J. Collins, cigars, 142 Cherry st. Walter R. Lord, lawyer, 328 Henry st. James H. Ryan, undertaker, 330 Front st.

John Hoey, tailor, 137 E. Broadway. Henry Elliott, printer, 15 Goerck st. Joseph M. Collins, clerk, 202 Madison st.

Wm. Birmingham, carpenter, 32 Catharine st. James J. Sullivan, clerk, 16 Rutgers pl. Henry Rohrs, driver, 145 Broome st. Jacob Harris, express, 26 Canal st. Charles Lord, hotel, 328 Henry st.

James J. Bolton, oysters, 27 Gouverneur st. Wm. A. C. Dougherty, clerk, 8 Montgom-

Denis Mahoney, wire worker, 260 Monroe st. Wm. M. Mullane, umbrellas, 238 Henry st.

Geo. W. Hayden, driver, 207 E. Broadway.

Thomas J. Burke, caulker, 144 E. Broadway. Patrick J. Twigg, cooper, 5 Sheriff st.

Edward Hogan, carpenter, 311 Madison st. Michael McCroary, clerk, 40 Scammel st. H. W. Helfer, Jr., clerk, 254 Henry st. John H. Morton, clerk, 314 Madison st.

R. M. Jeroloman, salesman, 119 Columbia st. Thomas McGinty, clerk, 36 Scammel st.

John Hogan, printer, 134 Cherry st. Chas. H. West, printer, 222 E. Broadway. John Burke, driver, 279 Monroe st. Edward F. McAleer, clerk, 364 Madison st.

David Mahoney, wire worker, 260 Monroe st. Peter J. Byrne, gas-fitter, 382 Cherry st. Peter McCann, laces, 217 Monroe st.

Peter J. Many, cigars, 75 Jackson st. P. J. Beehan, bookkeeper, 696 Water st. Denis Tucker, clerk, 313 Monroe st.

26. George E. Nethercott, clerk, 44 Jackson st. Patrick Cronin, printer, 307 Monroe st.

### Fifth Assembly District.

1. John H. McDermott, harps, 577 Greenwich st. Abel S. Edsall, clerk, 326 Spring st. Henry Dowdall, painter, 482 Greenwich st.

Philip Breher, barber, 163 Varick st. Vin't F. Flanagan, produce, 27 Renwick st.

4. William B. Pringle, clerk, 133 Charlton st. Eber L. Mapes, produce, 97 Vandam st.

William J. Moore, telegrapher, 35 Watts st. Raphael Taft, salesman, 19 Grand st. 6. W. M. Thompson, reporter, 142 Macdougal

Jas. Henry Hoffmire, clerk, 37 Clarkson st. Henry W. Manell, porter, 114 Varick st. Eug. A. E. Focassy, stencils, 26 Clark st.

Frank Leick, salesman, 222 Varick st. Duncan Bogert, trunks, 339 Hudson st. Charles C. Abrams, bookkeeper, 58 King st.

Wm. H. Winters, Jr., clerk, 16 Leroy st. Richard P. McCormick, furniture, 294 Hud-

Wm. H. Nicholl, carpenter, 40 Carmine st. Richard Cohen, leisure, 1½ Charlton st. Walter S. Winters, clerk, 16 Leroy st. John P. Lillis, clerk, 83 King st. Henry Totten, gasfitter, 70 Carmine st. Fr'cis A. McClain, clerk, 221 W. Houston st.

John Skinner, plumber, 47 Downing st. John Needham, mechanic, 263 W. Houston st.

Chas. E. Denniston, medicines, 123 Varick st. Wm. Henry Nutt, clerk, 157 Thompson st. Edw'd H. Rogers, druggist, 193 Spring st. Thos. W. Reid, confectioner, 123 Sullivan st.

W. A. Haight, carman, 57 Vandam st. 18. Edward Kraffmiller, clerk, 3 Thompson st.

James H. Wood, clerk, 568 Broome st. Virgil L. Eplattenier, Jr., salesman, 13 Varick pl. Fred. New, trimmer, 114 Thompson st. Frederic Alexander, porter, 145 Spring st.

Chas. O'Connor, painter, 674 Washington st. Frank P. Wiseburn, clerk, 519 Greenwich st.

Wm. Henry Miller, clerk, 18 Minetta la.
William Phillips, painter, 99 Vandam st.
W. H. Winters, clerk, 16 Leroy st.
Charles Schmidt, news dealer, 184 First ave.

Hubert Boehm, picture frames, 67 Carmine st. John M. Crane, secretary, 32 Clarkson st. Jno. H. Sullivan, clerk, 14 Clarkson st. Theo. E. Senoir, undertaker, 79 Carmine st.

26. Henry G. Gough, tailor, 1 Minetta st. Elias C. Baldwin, printer, 32 Carmine st.

Henry R. Roden, reporter, 14 Leroy st. Charles Casey, painter, 47 Carmine st.

28. John A. Brown, messenger, 3 Minetta st. M. Edward Downey, salesman, 96 Macdou-

### Sixth Assembly District.

Geo. R. Bellows, clerk, 432 Grand st. John McDermott, carman, 73 Suffolk st.
 Wm. T. Jennings, clerk, 98 Clinton st. James B. Wade, shoes, 6 Goerck st.

3. John Donovan, printer, 275 Rivington st. C. Weinlander, traveler, 317 Rivington st.

4. Wm. P. Fleming, horseshoer, 34 Ridge st. Francis Murphy, laborer, 31 Goerck st. Theodore May, cigars, 5921/2 Grand st.

Gus H. Metz, upholsterer, 84 Columbia st. R. H. Moran, phto. mat'ls, 279 Delancey st. John Rinn, messenger, 18 Attorney st. Geo. Schuler, clerk, 403 Grand st.

8. Nathan Magen, clerk, 570 Grand st. Francis J. Swartz, printer, 34 Sheriff st.

Fred. D. Clapp, clerk, 402 Grand st. F. Eckstein, lithographer, 164 Delancey st. Michael Conners, carman, 55 Willett st. Thomas Sheridan, clerk, 59 Willett st.

Frederick Rohrs, grocer, 145 Broome st. James Donlon, clerk, 47 Pitt st.

L. F. Cahn, jeweler, 155 Rivington st. Wm. H. Adelman, pianos, 171 Rivington st. H. D. Dusenberry, clerk, 316 Delancey st. Charles W. Lausser, jeweler, 153 Broome st.

Alpheus Morgans, bookkeeper, 29 Lewis st. John W. Brown, clerk, 53 Attorney st. Ferd. Reimann, cigars, 181½ Broome st. John V. Bernheim, furniture, 158 Clinton st.

Thos. F. Harty, salesman, 339 Cherry st. Marks Marcuse, shoemaker, 177 Clinton st.

Jacob Greenfield, cigars, 86 Clinton st. Thos. H. Morgan, clerk, 49 Stanton st. Jos. Mulhare, printer, 12 Hester st.

### Seventh Assembly District.

1. Jas. F. Sayles, bookkeeper, 10 University pl.

Edward Ramsay, polisher, 304 Mott st. Michael J. Duffy, clerk, 12 Clinton pl.
 Theodore Melius, chemist, 144 Macdougal st Thomas Kean, accountant, 111 W. 12th st.

4. W. K. Dean, student, 77 W. 11th st.

5. A. R. Conkling, student, 27 E. 10th st. Alfred Weldhen, leisure, 149 Waverley pl. 6. Chas. Dolan, clerk, 34 Jones st.

Thomas Haig, porter, 254 W. 15th st. J. B. Calvert, student, 30 Clinton pl. Thomas Greenwood, lawyer, 17 Lafayette pl.

8. Jos. A. Rayher, supplies, 3c4 Mott st.
Wm. J. Smith, clerk, 3 W. 3d st.
9. Hiram P. Hamilton, student, 9 University pl.
S. P. Mapes, dry goods, 13 W. Wash'ton pl.
10. Horace Spooner, jeweler, 144 Macdougal st.
William H. Winn, machinist, 46 W. 9th st.

Frederick M. Dean, student, 77 W. 11th st. Henry A. Simpson, clerk, 107 Bleecker st. Henry W. McCune, clerk, 135 Bleecker st. T. P. Remington, merchant, 17 Lafayette pl.

Henry Daley, printer, 63 S. 5th ave. V. A. Vandevelde, leaves, 149 Thompson st. Frank H. Zahn, leisure, 124 W. Houston st. Wm. H. Jennings, salesman, 47 W. 3d st.

D. M. Holdredge, accountant, 47 W. 27th st.

Geo. Voorhees, student, 144 Macdougal st. David Keerbaugh, salesman, 60 W. 17th st. Wm. C. Findlay, clerk, 38 Greenwich st. Jesse J. Gold, leisure, 47 Christopher st.

G. H. Conilogue, clerk, 73 Washington sqr. Frank Post, clerk, 26 Charles st.

James M. Dubois, manuf'r, 223 6th ave.
W. C. Fallon, printer, 214 W. 18th st.

John W. Crawford, mason, 218 W. 13th st. John Kelly, clerk, 204 W. 13th st. 21. Henry P. Gardner, clerk, 201 W. 14th st. J. F. Foley, news dealer, 18 Gansevoort st.

### Eighth Assembly District.

 W. J. Davis, clerk, 120 Allen st. Michael Jacobs, drummer, 124 Ludlow st. Eugene B. Gray, show cards, 323 Canal st. Henry E. Dreher, auctioneer, 22 Delancey st

C. C. Underwood, Jr., carver, 77 Forsyth st. Henry Meyer, lawyer, 292½ Grand st.

4. John J. Smith, milk, 234 Broome st. Simeon Simmonds, packer, 113 Norfolk st.

5. E. Weeks, neck ties, 90 Delancey st. Solomon Goldvogel, waiter, 102 Allen st.
6. Jas. McMahon, salesman, 68 Charles st.

Chas. Reichman, clerk, 90 Chrystie st. William F. Kehr, clerk, 130 Essex st. Henry N. Hoerber, clerk, 118 Chrystie st. George W. Faulkner, painter, 341 Sixth st.

Richard Fahy, hatter, 46 Allen st. S. S. Frahm, presser, 198 Chrystie st.

John J. Verry, clerk, 91 Hester st.
Jacob Rutz, lithographer, 49 Second st.
Mylius J. Keane, clerk, 6 Allen st.
Wm. G. McDermott, tobacco, 48 Chrystie st.

E. M. St. John, clerk, 30 Orchard st. G. V. Rapacki, clerk, 521 E. 14th st.

Adolph Burgtorf, machinist, 107 Allen st. Mordecai Lyons, cigars, 159 Essex st. John J. Cullen, engraver, 17 Suffolk st. Isaac Lichtenstein, trimmings, 14 Ludlow st. 16. Anthony W. Hubner, bookkeeper, 8 Allen st.

E. Charles Moellmann, clerk, 30 Chrystie st. Wm. F. Kenefick, printer, 72 Division st. Diedrich Holste, mason, 30 Rivington st. Ed. Busenthal, cigars, 7 Norfolk st.

19. Gustav A. Schurmann, bookbinder, 149 Allen st.

Conrad Kruhn, clerk, 46 Allen st. Henry B. Clapp, clerk, 402 Grand st. Jacob Kieferdorf, Jr., barber, 142 Essex st. Charles Weiss, clerk, 198 E. Houston st. Julius Falkenberg, clerk, 160 Rivington st.

George Feikert, hatter, 188 Rivington st. Charles F. Blush, cigar boxes, 60 Willett st. Gus Gabriel, salesman, 304 E. Houston st. William Drucker, clerk, 164 Attorney st. F. R. Niglutsch, bookkeeper, 133 Ludlow st. Peter H. Schumacher, driver, 193 Canal st.

 Frank Krenkel, machinist, 311 E. Houston st. Wm. Schramm, butcher, 128 Pitt st. 26. Philip Neuville, clerk, 198 Delancey st.

William Schreiber, upholsterer, 84 Sheriff st. Jas. W. Stanley, Jr., cartman, 102 Lewis st. Edward F. Reilly, clerk, 26 Pitt st.
 Nathaniel G. Whelpley, carpenter, 87

Thos. White, Jr., thimbles, 91 Columbia st.

29. Jos. W. Welch, leisure, 77 Sheriff st. Jacob Engel, clerk, 126 Columbia st. Adam Engel, Jr., porter, 121 Lewis st. George T. Leach, printer, 507 E. Houston st.

### Ninth Assembly District.

1. J. B. Polhamus, clerk, 320 W. 15th st. Patrick A. Daly, printer, 439 W. 13th st.

John T. Patey, counsellor, 121 Barrow st. John R. Graham, lineman, 354 W. 4th st.

3. Harry Gilham, bookkeeper, 23 Commerce st. Michael J. Scanlan, lawyer, 24 Little 12th st. Robert Underhill, salesman, 73 Bank st. W. S. Hemming, clerk, 74 Horatio st.

Daniel A. Anderson, clerk, 367 Bleecker st. Isaac W. Noe, merchant, Sturtevant house, 29th st. and Broadway.

 Jas. P. Fitzpatrick, cigars, 302 Bleecker st. Chas. J. Coulter, merchant, 336 W. 4th st.
 Nich. Slipner, druggist, 743 Washington st. Edgar Carlough, cigars, 106 Perry st.

- 8. Henry C. Woodruff, leisure, 70 W. Washington pl. W. C. Dupignac, lawyer, 271 W. 11th st.
- John E. Eustis, attorney, 2 Neilson pl. David B. Paige, clerk, 15 Bethune st. Wm. Edw. Covil, cutter, 8 Grove st.
- John T. Carmody, oysters, 164 Perry st. Wm. Willis Merril, salesman, 73 Bank st. Henry D. Seward, butter, 5 Leroy st. Geo. W. Birmingham, clerk, 62 Barrow st. James W. Renwick, clerk, 318 W. 12th st.
- H. Langstadter, bookkeeper, 282 Bleecker st. Daniel M. Conlon, coachman, 629 Greenwich st.
- Thos. F. Pederson, printer, 331 W. 13th st. Thomas F. O'Neill, clerk, 623 Washington st.
- R. A. Frey, bookkeeper, 171 Waverley pl. M. J. Morley, clerk, 393 Hudson st.
- Chas. M. Winant, clerk, 30 Morton st. Thomas Tousley, clerk, 117 Warren st.
- John H. Meyerholz, printer, 47 Bedford st. E. B. Conway, taxidermist, 55 Carmine st.
- Joseph A. Bogardus, hardware, 50 Morton st. Geo. E. Hoe, clerk, 325 W. 14th st. John F. Luhden, clerk, 84 Christopher st. Chas. M. Lamline, merchant, 546 Hudson st.
- Richard W. Carpenter, clerk, 9 Leroy st. Geo. P. Doscher, carpenter, 9 Carmine st. A. B. Price, storage, 61 W. Washington pl.
- Chas. W. Jackson, cutter, 46 W. Washington pl. O. M. Robinson, clerk, 9 St. Luke's pl. J. O'Connor, upholsterer, 29 Christopher st.
- Wm. L. Smith, clerk, 134 Eighth ave. Edw. Barr, bookbinder, 51 Jane st.
- Robert B. Miller, clerk, 81 Barrow st. Marion Meredith, printer, 319 W. 13th st.
- Francis J. Quinn, milk, 87 Tenth ave. Terence J. Larkin, clerk, 251 W. 19th st. John J. Dougherty, stone cutter, 450 W. 16th st.
- Wm. V. A. Poe, bookkeeper, 354 W. 15th st. John Gannon, stonecutter, 328 W. 16th st.

### Tenth Assembly District.

- 1. John Pfeiff, porter, 144 East Houston st. Gustav Jaegg, machinist, 20 Stanton st.
- 2. Wm. H. Curry, Jr., clerk, 130 Allen st. Geo. W. Sauthof, chaser, 153 Orchard st.
- Henry M. Farrell, teacher, 63 E. 3d st. Geo. L. Martin, bookkeeper, 151 Essex st.
- Jacob Ulmar, hatter, 54 Avenue B. Fred. William Klemt, architect, 39 First st.
- Fred. Buwucker, truckman, 57 E. 4th st. Francis J. Miller, Jr., clerk, 193 Second st.
- Fred. J. Honerkamp, clerk, 51 First st. Henry Peltz, restaurant, 218 Eldridge st.
- Geo. W. Place, salesman, 27 First st. Charles Elsen, teacher, 31 First ave.
- Henry Sprieser, porter, 37 Second st. Frank Heinrich, Jr., clerk, 131 E. 3d st. Adolf Frick, tinsmith, 47 First ave.
- Alonzo P. Hunt, paper, 327 E. 9th st. Henry Ottes, musician, 95 E. 3d st. Alexander Zadig, butcher, 238 Sixth st.
- 11. August Reder, printer, 182 E. 3d st. John Zauner, porter, 168 Suffolk st.
- Charles Burger, butcher, 112 First ave Jacob M. Friedman, jewelry, 192 E. 4th st. Wm. A. Klinger, clerk, 159 Third st.
- Gustav Schmidt, machinist, 225 E. 4th st. Fred. A. Lippold, clerk, 529 Fifth st.
- Fred. Flaccus, Jr., tinsmith, 102 First ave. Adam Albert Ley, barber, 434 Fifth st.
- John Kronester, agent, 92 First ave. John J. Nolan, carting, 324 Fifth st. William Maguire, clerk, 205 Fifth st. William H. Larkin, clerk, 225 E. 6th st.
- Wm. H. Hottes, clerk, 68 Avenue A. John Daimler, pocket books, 171 Essex st.
- Isaac Willon, peddler, 82 Avenue B. Joseph Baerlein, flour, 37 Avenue A.
- Alois Raab, machinist, 515 Sixth st. W. Kanne, cases, 340 Second ave.
- Chas. Perpeet, signs, 199 E. 3d st. G. Anthony Euring, student, 135 Second st. 22. Julius Neuhardt, pianos, 363 Bowery. Joseph Steiner, clerk, 70 Seventh st.

### Eleventh Assembly District.

- 1. Samuel B. Goodale, broker, 11 E. 28th st. James A. Coyne, conductor, 126 W. 50th st. Geo. H. Crommelin, leisure, 44 W. 28th st. Thomas J. Dreney, clerk, 133 W. 28th st.
- J. H. Hodges, clerk, 34 W. 27th st. Arthur N. Philips, clerk, 56 W. 21st st.
- F. A. Gans, merchant, 102 E. 23d st. John F. Gallager, clerk, 219 E. 25th st.
- Walter Stanton, broker, 2115 Fifth ave. Chas. W. Nisbet, journalist, 402 Fourth ave.
- Wm. H. Russell, student, 21 W. 10th st. Thos. P. Healy, carpenter, 236 W. 27th st. William M. Harlan, clerk, 123 W. 21st st.
- William Ord, clerk, 203 E. 17th st.
- Chas. Stuart Henry, clerk, 354 W. 32d st. H. C. Daniel, bookkeeper, 32 W. 28th st. Jas. S. Robinson, clerk, 155 W. 13th st. John McCue, roofer, 228 W. 27th st.
- E. M. Ackerson, broker, 253 W. 17th st. Henry Ahearn, carriages, 289 Seventh ave.
- John F. Ebert, clerk, 387 Eighth ave. Abram Kaiser, conductor, 318 W. 32d st. Thomas S. Williams, notary, 39 Henry st. Michl. J. Hernan, plumber, 221 W. 27th st.
- John G. Davis, lawyer, 502 E. 119th st. D. F. Plank, clerk, 217 W. 28th st.
   Jas. H. McMekin, painter, 258 W. 28th st.

- Theo. L. Lewis, varieties, 302 W. 32d st. Andrew F. Farrell, agent, 296 Ninth ave. James R. Cancuf, clerk, 428 Eighth ave.
- Augustus Powers, waiter, 131 W. 30th st.
- J. Stewart, Jr., clerk, 356 W. 20th st.
  B. J. Dwyer, housesmith, 411 W. 30th st.
  A. A. Reilly, superintendent, 343 W. 32d st.
  Jacob Rosenfield, broker, 304 W. 27th st. Joseph H. Bastedo, clerk, 412 W. 33d st. Fred. W. Quanz, clerk, 380 Ninth ave.
- Martin M. Lewis, merchant, 315 W. 32d st. Joseph A. Willi, clerk, 340 W. 26th st.
- S. Hamilton, Jr., architect, 316 W. 29th st. Henry Goodman, indexer, 218 E. 45th st. George Nollman, clerk, 151 Avenue A.
- Henry A. Fallon, printer, 262 W. 26th st. John Jonson, furniture, 208 W. 26th st. Curtis M. Raymond, clerk, 327 W. 31st st. Patrick O'Connell, clerk, 269 W. 19th st.
- Edwin Cornell, agent, 343 W. 29th st. Henry McLean, Jr., clerk, 459 Ninth ave. Jacob Lewis, merchant, 315 W. 32d st. Peter J. McIntyre, real estate, 205 E. 32d st.
- W. P. Anderson, architect, 75 E. 54th st. Charles B. Childs, clerk, 66 Macdougal st. Henry W. Borland, student, 238 E. 49th st. Edwin C. Mott, lawyer, 361 W. 52d st.

### Twelfth Assembly District.

- J. H. B. Franklin, clerk, 744 E. 5th st. Samuel Riger, clerk, 738 Sixth st.
   Gustav Adams, varnisher, 328 Eighth st. S. Lindenborn, merchant, 265 Seventh st.
- Max Landman, polisher, 308 E. 4th st. Aaron Stern, bookkeeper, 110 Avenue A.
- Julius A. Roesch, cutter, 748 Sixth st. Christian Hebbel, printer, 234 Seventh st. Isaac Frankel, clerk, 76 Avenue C. John A. Hamilton, clerk, 724 E. 9th st.
- Wm. Presler, Jr., blacksmith, 386 E. 10th st. Julius Weinshank, clerk, 257 Seventh st.
- Jacob Gabel, jeweler, 169 Avenue C. Samuel Schumacher, clerk, 381 Eighth st.
- Simon Levy, woolens, 337 E. 8th st. Samuel Koch, clerk, 207 Avenue B.
- Thomas E. Boyle, clerk, 388 E. 10th st. A. Weinstein, bookkeeper, 264 Seventh st. Julius S. Stern, bookkeeper, 96 Avenue C. A. F. Stapleton, bookseller, 117 Avenue B.
- Simon Rosenthal, tailor, 66 Avenue D.
- B. Hamburger, jeweler, 214 Seventh st. Bernhard Leerburger, cutter, 103 Avenue B. Edward Ullmann, clerk, 267 Seventh st.
- Frank Schenk, stonecutter, 95 Avenue C. Isaac Weil, bookkeeper, 369 E. 4th st. Frank Putney, boilermaker, 291 Seventh st. Moses Koch, clerk, 109 Avenue C.
- Adolph Steiner, merchant, 99 Avenue C. Samuel Metzger, printer, 257 Seventh st.
- A. S. Cochrane, bookkeeper, 748 Fifth st.
- Isaac Musliner, merchant, 705 Fifth st.
- D. S. Kotch, clerk, 601 Fifth st. Thos. O'Neill, driver, 293 Mott st. Conrad Hausleiter, painter, 17 Avenue B.
- Geo. F. Mackey, bookkeeper, 321 E. 4th st. Moses Musliner, leather, 720 Fifth st. L. M. Goldsmith, tobacco, 81 Avenue C. Solomon D. Rosenthal, merchant, 411 E.
- Houston st. Henry Rosenberg, leisure, 315 E. 4th st. Henry Blumenthal, quilts, 270 E. 4th st.
- 23. F. Dauler, clerk, 256 E. 4th st. Simon Weil, merchant, 112 Avenue C.

### Thirteenth Assembly District.

- Henry Fincken, broker, 519 W. 23d st.
   J. E. McGean, clerk, 433 W. 32d st.
- 2. Sidney Macy, box manufacturer, 509 W.
- J. W. Pumyea, ice, 500 W. 20th st. 3. F. M. Northrup, clerk, 309 W. 24th st. Edwin Springstead, clerk, 415 W. 17th st.
- William Paton, clerk, 450 W. 19th st. Maurice Moore, harness, 450 W. 19th st. Chas. W. Carpenter, engineer, 338 W. 21st
- Josiah Vreeland, ice, 337 W. 20th st.
- Howard T. Taylor, stationer, 213 Ninth ave. D. C. Green, salesman, 358 W. 22d st.
   H. V. Bennett, clerk, 338 W. 19th st. William H. Heartt, clerk, 456 W. 24th st.
- M. E. Blackmeyer, liquors, 587 W. 23d st. Chas. T. Van Buren, leisure, 344 E. 81st st.
- Alfred A. Rough, moulder, 267 Ninth ave. Henry E. Carey, cooper, 428 W. 25th st.
   A. H. Schroeder, clerk, 345 W. 26th st. B. J. Molloy, undertaker, 323 W. 25th st.
- J. C. Springsteen, clerk, 313 W. 20th st. Ben. A. Harney, clerk, 316 W. 21st st.
- 12. Richard H. Abbott, clerk, 137 Eighth ave. Samuel Martin, merchant, 127 Eighth ave. Geo. A. Kennedy, blacksmith, 4471/2 W.
- 17th st. John J. Doud, undertaker, 162 W. 18th st. Oscar Murray, engraver, Fenimore Flats. James M. Merrick, butcher, 132 W. 19th st.
- John Jacob Moore, clerk, 502 W. 20th st. B. J. Kane, clerk, 165 Seventh ave.
- Thos. J. Titus, clerk, 125 W. 16th st. John B. Chapin, clerk, 273 W. 22d st. Raymond J. Chatry, bookkeeper, 123 W. 20th st.
- Christopher Kelly, carpenter, 200 W. 24th st. August Reutz, cigars, 181 Eighth ave. S. Rae Long, bookkeeper, 117 Seventh ave. Peter Jos. Kane, plumber, 165 Seventh ave.
- Edward W. Brenen, clerk, 119 W. 20th st. Wm. F. Klages, tailor, 138 Seventh ave.

- Arthur M. Pike, optician, 126 W. 23d st. John Kennan, clerk, 213 W. 25th st. Thomas H. Elliott, clerk, 148 W. 24th st. James T. Gannon, real estate, 113 W. 22d st.
- Josias M. Thompson, mason, 404 W. 24th st. Thomas Anderson, butcher, 346 W. 25th st. James Torrey, printer, 251 W. 18th st. Edward Bannon, janitor, 142 W. 19th st.

- Fourteenth Assembly District. Morgan Carr, bookkeeper, 40 E. 9th st. Bernard F. Cullen, laundry, 307 E. 9th st.
- Edgar Underhill, hardware, 322 5th st. Francis Frey, Jr., dyer, 37½ St. Mark's pl. Geo. S. Merrill, editor, 235 E. 12th st. John J. Therry, collector, 523 E. 12th st.
- F. Real, clerk, 31 Stuyvesant st.
- August Bauhahn, tailor, 36 Third ave. Daniel Maguire, printer, 318 E. 11th st. John A. Murray, clerk, 157 First ave. Wash. L. Jaques, bookkeeper, 217 W. 14th st. Simon Oberfelder, merchant, 332 E. 15th st.
- F. X. Carolan, bookkeeper, 308 E. 13th st. James H. Duffy, clerk, 348 E. 13th st. John W. Doyle, clerk, 351 E. 13th st.
- Stephen Therry, leisure, 510 E. 14th st. Daniel J. Hogan, lawyer, 430 E. 14th st. Peter J. Loughlin, clerk, 523 E. 13th st.
- James C. Gates, Stenographer, 181 First av. Louis Oppenheim, teacher, 277 E. 16th st. Aug. Siebeneichen, engraver, 346 E. 9th st.
- Aug. Raegener, laborer, 150 First ave.
- Francis J. Duffy, driver, 530 E. 12th st. Peter McCallan, clerk, 166 Avenue B. Gunther A. Moebius, cutter, 182 Avenue A. Richard M. Gough, gilder, 523 E. 13th st. Thomas Dunn, plumber, 515 E. 13th st. Isaac Spiero, clerk, 254 7th st.
- 16. Chas. A. Fischer, agent, 436 E. 9th st.
- Samuel Samson, engraver, 509 E. 11th st. Edward Roche, laborer, 544 E. 12th st.

- Fifteenth Assembly District.
- Gustav Christy, painter, 406 W. 39th st. James J. Brady, tinsmith, 324 W. 38th st. Wm. G. Clark, dealer, 311 W. 55th st. Wm. Piannenschmidt, cigars, 317 Tenth av.
- Frank M. Orton, clerk, 406 W. 28th st. John Hallisy, shoes, 329 W. 38th st. Samuel Booth, boilermaker, 538 W. 35th st. Conrad Wageck, marble, 257 W. 35th st.
- Jasper H. Keyser, clerk, 439 W. 34th st. Joseph C. Downey, telegraph, 336 W. 36th st.
- 6. A. Barrett Ackermann, dentist, 420 W. 33d st.
- Chas. J. White, Jr., printer, 514 Tenth ave. Oscar K. Gardner, clerk, 329 W. 27th st. L. J. Finch, clerk, 449 W. 35th st. Theodore Grasmuck, clerk, 443 W. 37th st.
- Joseph J. Bennett, carpenter, 501 W. 38thst. Wm. L. Held, carpenter, 412 W. 41st st. 10. Wm. H. Swartwout, baggageman, 365 Tenth
- Benno Lewinson, lawyer, 342 W. 35th st. Philip L. Simmonds, clerk, 466 Seventh ave. Henry Raymond, leisure, 440 W. 37th st.
- John Greer, carpenter, 519 W. 37th st. Arch. Smith, coachman, 535 W. 30th st. Jas. J. Allen, bookkeeper, 452 W. 28th st. R. J. Cunningham, clerk, 454 W. 28th st. John Beppler, shoes, 469 Ninth ave. Jacob M. Rohdt, clerk, 329 W. 19th st., rear.
- Oakley Friss, salesman, 359 W. 36th st. Wm. Sullivan, blacksmith, 443 W. 39th st.
- Fred. F. Delano, clerk, 432 Fourth ave. William Armstrong, clerk, 233 Ninth ave.
- Dan. M. Robinson, merchant, 527 Eighth av. Michael Fleischner, barber, 241 W. 32d st. Joseph Dux, shoes, 501 Ninth ave.
- James Greer, clerk, 519 W. 37th st. Philip R. Fishel, canvasser, 286 Tenth ave. Edward H. Gouge, Jr., clerk, 101 E. 10th st. Geo. Gross, pianos, 247 W. 35th st.
- Wm. Rolle, carver, 452 W. 40th st. John Geagan, carpenter, 420 W. 37th st. George W. Darke, agent, 419 W. 37th st. Jacob Kirchoff, clerk, 1390 Broadway.
- John H. Dwyer, plumber, 484 Eighth ave. Chas. M. Tailman, attorney, 437 W. 34th st. John Effinger, cigars, 510 Eighth ave. David C. Seltman, stenographer, 417
- 42d st. Wm. Emrich, carver, 452 W. 40th st. Wm. J. Brower, clerk, 315 W. 33d st. Robert O'Connor, tinsmith, 318 W. 38th st.
- Moses Nathan, merchant, 324 W. 31st st. Eugene J. McKeon, clerk, 428 W. 32d st.

### Sixteenth Assembly District.

- Jacob Zimmer, barber, 298 Ave. A. John J. Heaney, bookbinder, 348 E. 18th st.
- E. P. Walling, merchant, 321 E. 18th st. Thomas Galligan, clerk, 532 E. 17th st. F. McGrane, show cards, 291 Ave. B. James Gormley, cartman, 509 E. 15th st.
- Jame: Rogers, teacher, 424 E. 15th st. William F. Martin, plumber, 361 E. 19th st. Sam'l P. Smith, bookkeeper, 145 Fourth ave. Wm. H. Lorenze, gasfitter, 407 E. 14th st. John Larkin, cutter, 280 First ave.
- Alphonsus L. Smith, clerk, 349 E. 14th st. Thomas Flanagan, plasterer, 414 E. 18th st. Geo. F. Stark, baker, 388 First ave.
- William McMahon, laborer, 408 E. 20th st. Michael Fitzsimmons, pianos, 408 E. 20th st. William L. Mason, clerk, 319 E. 19th st. Nicholas White, leisure, 336 E. 25th st. O. H. Chellborg, clerk, 299 Third ave. James A. Gilroy, truckman, 423 E. 22d st.

A.M. Lewinsohn, bookkeeper, 145 E. 30th st. Michael Francis Blake, clerk, 518 E. 18th st.

12. William D. Fricke, Jr., salesman, 416

Second ave. Harris J. Wines, clerk, 316 E. 24th st.

- A. G. Hasslacher, salesman, 348 E. 20th st. Martin J. Healy, printer, 359 E. 19th st. A. De M. Ramaciotti, clerk, 308 E. 18th st. Henry Peetsch, cigars, 328 E. 18th st.
- Charles Bartz, clerk, 428 First ave.
- Morton L. Kellogg, stationer, 204 E. 17th st. John M. Supple, clerk, 170 Third ave. Robert Roulston, packer, 242 E. 21st st. Charles Kallman, acc'nt, 206 E. 21st st. John S. Coughlin, machinist, 330 E. 22d st. Thomas F. Maher, plumber, 331 E. 22d st.
- Louis B. Glatz, clerk, 332 E. 20th st. Charles G. Kass, lawyer, 371 First ave
- Frank H. Brainard, broker, 150 E. 52d st. Frank Martien, newsdealer, Putman House. Robert R. Christie, clerk, 109 W. 13th st. John P. Kelly, clerk, 276 Third ave. Aaron Cornell, saddler, 217 E. 23d st.
- Frank A. Hovey, bookkeeper, 152 E. 20th st. Peter De Witt, printer, 417 E. 24th st. Chas. V. Harrison, clerk, 254 Third ave.
- Jno. M. Sizer, broker, 17 William st. Albert D. Newlin, clerk, 314 E. 19th st.
- Wm. M. Winne, clerk, 352 E. 85th st. Thomas Gallagher, leisure, 219 E. 25th st.
- I. Ramacciotti, piano strings, 312 E. 25th st. James E. Kelly, student, 276 Third ave. Mark P. Poley, bookkeeper, 233 E. 25th st. Herman Rapp, horse dealer, 448 Second ave.
- Charles F. Fanning, florist, 392 Second ave. Michael Redmond, clerk, 293 First ave.
- W. L. Goldsmith, lawyer, 126 E. 17th st. M. O'Donnel, publisher, 132 Lexington ave.
   E. W. Starr, telegraph, 358 Lexington ave.
- Seventeenth Assembly District.
- 1. Wm. G. Conklin, teller, 212 E. 53d st. James Lowry, carpenter, 215 W. 40th st.
- 2. Richard S. Bryon, leisure, 424 W. 51st st. Charles A. Flood, clerk, 429 W. 42d st. Robert D. Kirk, clerk, 1599 Broadway. Henry Friedlander, clerk, 1599 Broadway.
- Francis Haff, flour, 770 Eighth ave. Willet F. Barnes, clerk, 457 W. 44th st. Wm. Schwalb, Jr., musician, 345 W. 52d st. William G. Smullen, clerk, 526 W. 42d st.
- Robert Schwalb, musician, 345 W. 52d st. Thomas W. Duane, clerk, 402 W. 44th st.
- Nathan Kempner, agent, 330 W. 51st st. Charles J. Collum, printer, 409 W. 44th st.
- 8. A. Fetzer, Jr., clerk, 597 Tenth ave. Patrick S. Treacy, real estate, 263 W. 42d st James P. Henley, clerk, 319 W. 43d st.
- Eugene Miller, bookkeeper, 874 Eighth ave. R. Livingston, clerk, 301 W. 41st st.
- Wm. H. Maxwell, grocer, 301 W. 44th st. Thomas Corley, clerk, 413 W. 50th st. Jas. H. Havens, Jr., lumber, 566 W. 52d st. Chas. S. Bachman, clerk, 139 W. 49th st., Flats D.
- Duane A. Dewey, grocer, 749 Ninth ave. John A. Healey, clerk, 408 W. 54th st.
- 14. H.A. Fitzgerald, bookkeeper, 154 W.54th st. Jos. Simpson, merchant, 759 Eighth ave.
  15. Neilson Black, bookkeeper, 1564 Broadway.
- Edward Aaron, clerk, 773 Eighth ave.
- 16. Percy E. Heap, bookkeeper, 419 W. 47th st. Oscar J. Cohn, bookkeeper, 417 W. 49th st.
  17. Geo. B. Eddy, machinery, 942 Eighth ave. John Cornet, stone cutter, 733 Eleventh ave. Chas. O. Foster, dealer, 725 Ninth ave. Robert E. Danvers, iron, 504 W. 57th st.
- Stephen M. Crandell, undertaker, 716 Sev-Albert M. Lee, clerk, 738 Eighth ave.
- Geo. L. Deming, salesman, 201 W. 14th st. Edward H. Gleason, clerk, 229 W. 40th st.
- Henry P. Stevens, clerk, 420 W. 47th st. Jas. W. Hopper, dry goods, 4 Stryker's row. Wm. M. Inglis, plumber, 410 W. 49th st. Frank Heil, carpenter, 433 W. 50th st.
- John J. Fredericks, merchant, 414 W. 52d st. H. C. DuBois, agent, 802 Ninth ave.
- Adam Reeg, Jr., barber, 515 W. 43d st. D. Frank Root, bookkeeper, 442 W. 51st st.
- 25. Henry Bevan, carpenter, 430 W. 42d st. Thomas Torpy, horseshoer, 352 W. 52d st.
  26. Edwin L. Hildreth, clerk, 301 W. 51st st. John D. O'Keefe, clerk, 242 W. 50th st.
- James G. Hay, salesman, 527 W. 40th st. Patrick Hasson, conductor, 614 Eleventh ave. John J. Schwartz, grocer, 302 W. 52d st. John Hellbert, broker, 433 W. 46th st.
- 29. Robert M. Doke, collector, 347 W. 52d st. 30. J. H. Bertine, conductor, 881 Eighth ave. Alex. McKay, stone cutter, 883 Eighth ave.
- H. A. Allen, clerk, 150 W. 47th st. Lewis A. Mitchell, clerk, 306 W. 48th st. 32. Wm. A. Stoney, clerk, 314 W. 58th st.

# 33. John H. Ryerson, salesman, 319 W. 51st st. Joseph Kerschoffar, collector, 444 W. 49th st.

- Eighteenth Assembly District.
- John F. Einrich, clerk, 475 Second st. Louis F. Murray, lawyer, 232 E 9th st.
   Geo. R. Trimble, clerk, 78 Madison ave. Richard W. Steel, clerk, 207 E. 39th st. Wm. McCullogh, clerk, 245 E. 31st st. Francis A. Mone, clerk, 236 E. 28th st.
- Solomon Davis, engineer, 147 E. 27th st. Frank Gormley, clerk, 237 E. 29th st.
- 5. Joseph Hatten, clerk, 634 Thi d ave. Ernst Weller, barber, 496 Second ave. 6. Jno. McCullough, clerk, 245 E. 31st st. Patrick H. Ahern, clerk, 252 E. 40th st.

- 7. D. H. L. Dickey, carman, 328 E. 38th st. Fred. B. Dunham, clerk, 253 E. 32d st.
- Geo. P. Watkins, clerk, 497 Third ave. Wm. J. Houlahan, clerk, 328 E. 34th st.
- W. T. Cuttle, clerk, 155 E. 31st st. J. Richardson, hatter, 456 Third ave.
- Mark Cowen, clerk, 226 E. 33d st. Edw. Hartnagle, lawyer, 232 E. 30th st.
- Edward M. Wray, hardware, 232 E. 33d st. Dennis Hogan, driver, 336 E. 34th st.
- Addison F. Andrews, student, 133 E. 36th st. James T. Gulliver, carpenter, 320 E. 35th st.
- Adolphe Heyer, clerk, 515 Third ave. Edward Minchin, sashes, 315 E. 34th st.
- Charles Callahan, printer, 631 First ave. Wm. F. Patterson, printer, 240 E. 36th st.
- Joseph Simpson, clerk, 227 W. 38th st. John T. Martin, bricklayer, 332 E. 37th st. John Garrett, plasterer, 322 E. 36th st. James Fitzpatrick, plumber, 217 E. 38th st.
- Chas. F. Ramsdell, collector, 158 E. 33d st. J. J. McMahon, clerk, 210 E. 38th st.
- Edward Brennan, painter, 234 E. 36th st. Wm. Mutter, clerk, 219 E. 38th st. E. W. Squire, jeweler, 33 E. 31st st. Charles Fitzpatrick, paper hanger, 217 E.
- 38th st.
- Geo. H. Marshall, clerk, 116 Lexington ave. John D. Young, salesman, 125 E. 34th st. E. B. Ramsdell, physician, 158 E. 33d st. Henry Cohen, bookkeeper, 156 E. 30th st.
- 23. Henry R. Tappan, leisure, 36 E. 32d st. Chas. McGuire, carpenter, 327 E. 39th st.
- 24. Joseph Black, salesman, 432 Fourth ave. Samuel M. Quigley, leisure, 514 Third ave.
- Jas. H. Baker, bookkeeper, 204 E. 35th st. C. F. Banquo, lumber, 208 E. 93d st.
- W. F. Ahern, music, 331 E. 37th st. John J. Barrett, hatter, 27 E. 14th st.

### Nineteenth Assembly District.

- I. William H. Flitner, lawyer, Inwood.
- 2. Charles Steinbrecher, butcher, Tenth ave., bet. 65th and 66th sts.
  Robert Barrell, clerk, Eleventh ave., bet. 157th and 158th sts.
- 3. Geo. B. Curtiss, merchant, Tenth ave., bet. 151st and 152d sts.
  Thomas C. Andrews, plumber, Tenth ave., bet. 15st and 152d sts.
- D. M. Doughty, salesman, 233 E. 126th st. Eugene R. Lynch, carpenter, northwest cor-ner 130th st. and Tenth ave.
- Joshua Waller, clerk, 110 Ave. B.
   Andrew E. Geiger, porter, 261 W. 125th st.

   Herman Wagner, driver, 100th st., bet Ninth and Tenth aves.
- 7. C. G. Tomlinson, druggist, Tenth ave. and rooth st.
- Joseph M. Byrne, physician, 510 W. 57th st.

  8. David Taylor, clerk, Tenth ave., bet. 99th and 100th sts.
  Cornelius A. Golding, dealer, 481 W. 57th st.
- 9. Thos. H. Bainton, carpenter, Eleventh ave., Thomas Freeman, watchman, 213 W. 60th st.
- J. Edgar Leaycraft, insurance, 977 Eighth ave.
   Michael McCormick, licensed vender, Eleventh ave., bet. 68th and 69th sts.
   Michael Dillon, laborer, corner 66th st. and
- Tenth ave.
- Geo. E. Hulme, moulder, 742 Eleventh ave. Daniel F. McMahon, gardener, 62d st., bet. Tenth and Eleventh aves.
- 13. Frank Sullivan, provisions, 67th st. and Tenth ave. Frank Yoran, leisure, 342 W. 57th st.
- 14. Henry C. Geier, butcher, 64th st., bet. Tenth and Eleventh aves. Daniel X. Cleary, dry goods, 228 W. 58th st.
- Matthew O'Neill, stone-cutter, 617 W. 55th st. James Kelly, porter, 165 W. 56th st.
- James C. Cummings, collector, Eleventh ave., bet. 68 and 69th sts.
   Jas. H. McLees, bookkeeper, 429 W. 59th st.

### Twentieth Assembly District.

- 1. Jos. F. Tatzreiter, carver, 8 W. 44th st. Samuel Lemberger, clerk, 247 E. 58th st.
- G. F. Opdyke, barber, I E. 47th st. James Clarke, plumber, 1166 First ave.
- Wm. L. Jones, compositor, 168 Third ave. John E. Kelly, clerk, 215 E. 37th st.
   David Lehman, merchant, 38 E. 57th st. Wm. E. Harris, bookkeeper, 208 E. 57th st.
- 5. Edward F. Boyce, insurance, 207 E. 42d st. Thos. J. Walsh, Jr., clerk, 317 E. 78th st.
- 6. Nathan Rosenthal, clerk, 316 E. 56th st. John J. Coady, broker, 151 E. 42d st.
- Ernst P. Dutcher, clerk, Union Place Hotel. George A. Semel, tailor, 719 Third ave.
- 8. David J. Polak, starter, northwest corner 88th st. and Madison ave. John Degnan, jeweler, 333 E. 59th st.
- 9. Frank De R. Pell, clerk, 447 E. 58th st.
- R. S. Graham, clerk, 330 W. 46th st. John H. Mount, clerk, 576 Lexington ave.
- 11. Edmund Waldorf, Jr., clerk, 111 E. 55th st.
- Louis Hess, clerk, 919 Third ave. S. Edward Mott, clerk, 2 Prospect pl.
- 13. Jno. Burckhardt, Jr., clerk, 1067 First ave.
- Blume Tobias, clerk, 345 E. 62d st. John O'Toole, collector, 996 Second ave.
   Edward W. Meyer, clerk, 231 E. 54th st.
- W. H. Kellock, clerk, 240 E. 50th st. John Beinert, gold pens, 334 E. 56th st.
   Chas. H. Jackson, collector, 1201 Lexington ave. Aaron M. Ehrlich, clerk, 838 Lexington ave.

- J. Schmitt, Jr., leisure, 894 Third ave. Isaiah Friesner, merchant, 407 E. 58th st.
- Gust. G. Dohrenwend, yard master, 124 E.
- 51st st. Thos. McNamara, clerk, 119 E. 53d st. Jas. T. Brown, merchant, 41 W. 12th st. Rich. J. Nagle, clerk, 368 E. 63d st.
- John F. Hand, furniture, 891 Third ave. Edwin J. Rees, engineer, 147 East 54th st.
- Jos. Gutman, clerk, 121 E. 46th st. Jas. J. Phelan, liquors, 234 E. 60th st.
- John F. ()'Rourke, engineer, 340 E. 53d st. Patrick Costello, agent, 241 E. 46th st.
- H. H. Crane, restaurant, 341 E. 42d st. Henry Marx, bookkeeper, 152 E. 54th st. Y. S. Crooker, fish, 345 E. 42d st. Alphonse Hartog, b'keeper, 163 E. 49th st.
- J. N. Bolles, merchant, 121 E. 54th st. Gabriel Levy, clerk, 500 E. 87th st.
- John H. Gunner, clerk, 322 E. 55th st. Henry E. Rothschild, clerk, 239 E. 51st st.
- John Freithal, hatter, 159 E. 55th st. Bartley B. Galvin, reporter, 146 E. 50th st.
- John E. McLoughlin, printer, 767 Third ave. Mich. C. Moloney, clerk, 1138 Second ave. Leo. Silberstaedter, merch't, 241 E. 62d st.
- Louis Brushaber, teller, 328 E. 51st st. Edward Smith, collector, 318 E. 79th st.
- David Grotta, clerk, 1156 Second st. Walter H. Waldron, broker, 225 E. 60th st. Reuben Phillips, express, 1072 Third ave. Benj. Steinhardt, bookkeeper, 650 Madison
- Rich. K. Styles, builder, 65 E. 66th st. John Ashley, agent, 333 E. 48th st. John J. Jackson, clerk, 313 E. 62d st. Jos. Marshall, salesman, 1186 Second ave.
- Bernard J. Kelly, bookkeeper, 1055 Second
- Paul G. Schmidt, clerk, 209 E. 45th st. Walter W. Lent, clerk, 826 Sixth ave.
- Willard H. Losee, clerk, 62 Prospect pl. Jacob Meyers, detective, 242 E. 48th st.
- John Matherson, carpenter, 432 W. 48th st. Julius E. G. Kroeck, cigars, 868 Third ave.
- Gustavus E. Lyons, broker, 88th st. cor. Madison ave. Lorenzo Lord, clerk, 5 Prospect pl.
- Geo. Henney, tinsmith, 954 Sixth ave. Theo. S. Dobbs, clerk, 234 E. 59th st. Edward Neumann, clerk, 985 Third ave.
- G. H. Birdsall, clerk, 336 E. 56th st. Simon Wiener, butcher, 409 E. 56th st.

### Twenty-first Assembly District.

- 1. M. C. Carroll, stationer, 977 Lexington av. John Graham, saws, 1274 Third ave.
- William E. Mesick, clerk, 179 E. 73d st. J. Bentley Squier, builder, 117 E. 91st st.
- 3. Albert J. Riss, clerk, 1442 Third ave. W. J. T. Duff, real estate, 174 E. 93d st.
- Chas. Knappman, clerk, 1560 Third ave. Frank H. Walker, clerk, 70 E. 86th st. Robert Hyslop, clerk, 113 E. 83d st.
- John H. Hunter, clerk, 2031 Third ave. Edmund J. Glasson, leisure, 150 E. 82d st. Henry D. Harris, clerk, 51 E. 79th st. John Maloney, carpenter, 1465 Second ave.
- F. E. Wise, building materials, 122 E. 93d st.
- 9. Wm. Betty, merchant, 1319 Fourth ave. 10. C. O. Middlebrook, notary, 1660 Second av. John W. Davis, engineer, 175 E. 82d st.
- Sam'l McCrosby, teacher, 1256 Lexington av. Agil H. Cantor, clerk, 1259 Third ave.
- Geo. W. Thorn, merchant, 437 E. 86th st. Chas. P. Willis, leisure, 2063 Fifth ave.
- Scovill D. Foot, merchant, 201 E. 83d st. James Mackean, clerk, 152 E. 91st st. Benj. F. Hewes, butcher, 180 E. 124th st. Herman A. Gunther, manufacturer, 1344
- Fourth ave.
- Wm. M. Christie, clerk, 402 E. 89th st. A. Frank Monroe, stationer, 228 E. 119th st. James C. Young, accountant, 189 E. 103d st. John F. Coleman, painter, 1809 Second ave.
- Geo. F. Coachman, grain, 320 E. 79th st. John H. Byrne, teamster, 106 E. 89th st.
- Girard Elsworth, clerk, 115 E. 113th st. Jas. R. Dwyer, clerk, 103d st. n. Third ave.
- Geo. C. Corry, insurance, 320 E. 120th st. P. A. Hannon, clerk, 102 E. 110th st. Frank D. Croft, carpets, 151 E. 116th st.
- James Concannon, printer, 331 E. 109th st.
  21. H. B. Zebley, broker, 129 E. 116th st.
  Thos. A. Lynch, carpenter, 436 E. 112th st.
- H. L. Braynard, clerk, 147 E. 121st st. Samuel Gillelan, clerk, S. W. cor. 114th st. and Avenue A.
- Geo. W. Graff, teller, 439 E. 116th st. John J. Molloy, clerk, 209 E. 117th st. 24. Wm. J. Le Compte, Jr., attorney, 222 E. 116th st.
- R. M. Birdsall, bookbinder, 103 E. 113th st. Wm. H. Osborne, secretary, 2084 Third ave. Wm. Q. Peterson, Jr., clerk, 163 E. 90th st.
- F. M. Wilcox, insurance, 248 E. 112th st. James Sullivan, blacksmith, S. E. cor. 89th st. and Lexington ave.
- Chas. F. Knowlson, bookkeeper, east side Avenue A, 120th and 121st sts. Ed. C. Thatcher, clerk, 1655 First ave.
- G. W. Banker, bookkeeper, 128 E. 127th st. Edward F. G. Hollister, bookkeeper, 440 E. 115th st.
- 29. N. A. Ulman, canvasser, 440 E. 119th st. F. A. Thurston, builder, 62 E. 133d st. Stephen G. Quirk, safes, 127 E. 113th st. H. M. Jackson, clerk, 444 E. 117th st.

- 31. H. Whitney, S. W. cor. 125th st. and 1st ave. W. L. Mott, leisure, 322 E. 121st st.
- 32. G. W. Gardiner, flour, 328 E. 119th st. Chas. M. De Lacy, clerk, 240 E. 113th st.
- Elias Goodman, merchant, 45 W. 127th st. Geo. C. Provost, receiver, 250 E. 105th st.
- Geo. C. D. Brand, clerk, S. W. cor. Fifth ave. and 125th st. James Farrelly, clerk, 126th st., south side, first house east of Sixth ave.
- Isaac C. Pollard, clerk, 218 E. 123d st. Henry Berliner, merchant, 317 E. 82d st.
- Chas. E. Mead, clerk, 2108 Madison ave. S. G. Lawrence, salesman, 32 W. 128th st.
- William H. Sprague, bookkeeper, 330 E. 125th st.
  William J. Monroe, clerk, 70 E. 91st st.
- Henry Fulmer, Jr., clerk, 331 E: 84th st. William McManus, clerk, 210 E. 77th st.
- Samuel Thomson, real estate, 61 E. 91st st. Jos. M. De Vean, marble, 369 E. 123d st. John M. Long, clerk, 233 E. 118th st.
- Walter M. Parker, clerk, 133 E. 124th st. Henry Stodtman, clerk, Seventh ave., bet. 131st and 132d sts.
- 42. Edward F. Brand, clerk, southwest cor. Fifth avenue and 125th st. C. R. Ball, hosier, 507 E. 120th st.
- 43. J. H. Walker, merchant, 135 E. 83d st. Albert A. Stein, printer, 157 E. 90th st.

### Twenty-third Ward.

- 1. Geo. A. Thurber, printer, 135th st., Alexander and Willis aves.
- Mitchell Levy, lawyer, 159th st. and 3d ave. 2. Nathan B. Thompson, clerk, 144th st. and Concord ave.
  Frederick Kaiser, bookkeeper, Courtland ave., bet. 148th and 149th sts.
- W. H. Myers, sails, 142d st., near Willis ave.
- 4. Wm. Potter, Jr., clerk, 3d ave., bet. 144th and 145th sts. Jos. Platte, merchant, 151st st. near Morris
- 5. John G. Haviland, bookkeeper, 156th st., near Terrace pl. Daniel F. Caughlan, engraver, Morris ave. and 154th st.

Adjourned.

- 6. Peter G. Schumacher, clerk, cor. 3d and
- Washington aves.
  John Curley, butcher, 150th st., Robbins ave.
  John Mulhall, Jr., lawyer, 155th st. near
  Courtland ave.
  Charles F. Edwards, compositor, 146th st.
  near Railroad ave.
- 8. Jared A. Timpson, agent, 3d ave. opposite 165th st.
- F. W. Busch, butcher, 3d ave. and 165th st. 9. Robert L. Harron, oils, 168th st., near Boston
- Thomas C. Chave, carpenter, Fulton ave., near 167th st.
- Wm. F. Morris, clerk, 166th st., Morrisania.
   Joseph F. Blauvelt, agent, Wash ave. and 169th st.
- 11. Chas. H. H. LaCoste, clerk, Fulton ave. and 169th st.
  Edw. W. Stillman, printer, 167th st., bet. 4th and Washington aves.
- E. Ketchum, lawyer, Jerome ave., 167th st. P. Sackmann, clerk, Jerome ave., 167th st.
- 13. Cornelius La Coste, mason, Boston ave., bet.
  165th and 166th sts.
  Chas. J. Todd, plumber, north side 150th st.,
  3d house west of Mott ave.

### Twenty-fourth Ward.

- 1. L. H. Pierce, stenographer, Walker st., West
- M. Thornton Wallace, attorney, West Farms. Geo. W. Sniffen, clerk, West Farms. Geo. H. Hinnan, lawyer, Belmont.
- 3. Wm. H. Ten Eyck, leisure, north side 141st st., 1st house east Alexander ave. Wm. F. Dugan, leisure, Madison ave., Tre-
- 4. Wm. Deleaney, clerk, 1st st., between Avenue
- A and B.

  Jules F. Peyrot, clerk, Prospect ave., Tremont.

  5. Horatio F. Liftchild, Jr., commissioner, S.

  Boulevard corner Orchard st. Edwin Birch, clerk, Fordham.
- G. H. Carl ugh, grocer, Kingsbridge. Henry W. Murray, produce, Kingsbridge. Wm. Johnson, butcher, Spuyten Duyvil. Val. F. Browne, druggist, Riverdale.

S. C. HAWLEY, Chief Clerk.

The Board of Police met on the 5th day of November, 1878. Present—Messrs. Smith, Wheeler, Erhardt and Nichols, Commissioners.

Bureau of Elections. Resignations of Inspectors of Election accepted:
Joseph McKittrick, Second Election District, Fourteenth Assembly District.
Philip Betz, Second Election District, Second Assembly District.
Thomas Egan, Fourteenth Election District, Nineteenth Assembly District.

Thomas Egan, Fourteenth Election District, Nineteenth Assembly District.

A. J. Connell, Twenty-first Election District, First Assembly District.

Wm. J. Shields, Twenty-eighth Election District, Twentieth Assembly District.

Thomas V. Powers, First Election District, Fifth Assembly District.

Arthur J. Hagan, Sixth Election District, Third Assembly District.

Joseph F. Rindge, Twenty-second Election District, Twentieth Assembly District.

Resolved, That the following-named Inspectors of Election, having been reported to the Chief of the Bureau of Elections as absent from their posts of duty, be and are hereby removed:

Maltby A. Beauville, Twenty-second Election District, Twentieth Assembly District.

Charles A. Wiley, Fourth Election District, Eleventh Assembly District.

Wm. Webber, Fitteenth Election District, Sixth Assembly District.

Lists "G G," "I I," and "K K," of Poll Clerks, approved.

Lists "H H" and "L L," of Inspectors of Election, approved.

Resolved, That Frederick F. Delano, Poll Clerk Sixteenth Election District, Fifteenth Assembly District, having been reported absent, be and he is hereby removed; and Max Jacoby be and he is hereby appointed to fill the vacancy.

Resolved, That the persons hereinafter named as Poll Clerks in the several Assembly Districts, and the Election District therein, having been heretofore selected, and having been examined as to their qualifications, are hereby approved and appointed as such Poll Clerks.

# POLL CLERKS OF ELECTION, 1878.

First Assembly District— 11. Dennis Byrne, 638 E. 16th st.

- Second Assembly District—

  1. Samuel Williams, 158 Ludlow st.

  17. John Monnahan, 189 Wooster st.

  22. Jos. T. Slattery, 225 Sixth st.
- Third Assembly District—

  2. Walter L. Sandford, 2 Ludlow pl.

  4. John J. Treacey, 98 Bowery.
- Fourth Assembly District—
  9. Isaac Coste, 195 E. Broadway.
  13. Wm. D. Lyons, 414 E. 116th st.
  16. John Hession, 306 Henry st.
- Fifth Assembly District—

  1. Harmon Walker, 220 Varick st.
- 17. W. S. Perkins, 2 Bedford st. 18. Dan'l McGill, 220 S. 5th ave. Sixth Assembly District-
- 5. Herman M. Alexander, 12 Suffolk st. 17. Henry Rubin, 134 Delancey st.
- 17. Henry Rubin, 134 Delancey st.

  Seventh Assembly District—

  1. Pat'k Hogan, 140 W. 31st st.

  4. Peter C. Pidgeon, 188 Mulberry st.

  Eighth Assembly District—

  7. Aug. C. Hoffman, 234 Broome st.

  7. Chas. Koehler, 85 Eldridge st.

  16. Jas. B. Clapp, 402 Grand st.

  Ninth Assembly District—

  25. Geo. E. Stuart, 346 W. 53d st.

  Eleventh Assembly District—
- Eleventh Assembly District—
  7. Henry G. Hashagen, 235 W. 38th st.
- 7. Leonard Parker, 560 Second ave.
  15. Jas. Gallagher, 219 E. 25th st.
  17. Jos. J. Tinelli, 73 Carmine st.
  18. Frank C. Smith, 293 Henry st.
  24. Martin Jackson, 150 E. 40th st.
- Twelfth Assembly District—

  16. Wm. W. Lyon, 96 Avenue B.

  17. H. M. Gross, 163 Lewis st.

  19. David Strauss, 305 Third st.

  Thirteenth Assembly District—

  19. Jno. H. Gibson, 458 W. 20th st.

- Fourteenth Assembly District—
  10. A. W. Cassidy, 224 Sixth st.
  16. Chas. W. Edgar, 212 Waverley pl.
- Fifteenth Assembly District—
  18. W. H. Lefferts, Jr., 812 Greenwich st.
  25. Adolph A. Treuleben, 530 Ninth ave.
- Sixteenth Assembly District—

  8. Robert A. Rolston, 463 Fourth ave.

  16. Chas. E. Loew, 165 E. 32d st.
- Seventeenth Assembly District—
  9. Patrick H. Mooney, 260 W. 42d st.
  29. Chas. Motel, 434 W. 17th st.
- 29. Chas. Motel, 434 W. 17th st.
  Eighteenth Assembly District—
  14. Jas. W. Howie, 331 W. 20th st.
  Nineteenth Assembly District—
  1. Chas. W. Beck, 524 W. 51st st.
  6. Denis O'Mara, 28 W. 110th st.
  10. Andrew W. Ansell, 174 Thompson st.
- Twentieth Assembly District—

  9. Tobias Oberfelder, 219 E. 57th st.

  11. Philip Gates, 129 E. 87th st.

  13. W. H. Theobald, 332 E. 43d st.

  15. Henry Ahles, 908 Second ave.

  30. Lester C. C. Morris, 42d st. and Ninth
- 36. W. C. Murray, 1452 Second ave. Twenty-first Assembly District-
- 3. Jas. Garner, 93 Suffolk st.
  8. W. H. Connell, 434 E. 116th st.
  9. Michael J. Ward, 26 Jefferson st.
  39. Sylvester Sigler, 152 E. 129th st.
- Twenty-third Ward-3. Alexander Graham, Jr., 411 W. 54th st. Second Assembly District—
  20. John J. Keely, 57 Sullivan st.
- Fifth Assembly District—
  9. Wm. H. Brown, 85 Sullivan st. Seventh Assembly District-
  - 15. John T. Roberts, 302 Eighth ave.
    Eighth Assembly District—
    6. Louis Baumbach, 112 Essex st.

Tenth Assembly District-

11. Eugene Sheridan, 206 Madison st.

Fourteenth Assembly District—
12. Robt. B. McIlvain, 210 F. 19th st.
15. Isaac Spiero, 254 Seventh st.

Fifteenth Assembly District—6. Thos. J. Kelly, 171 Madison s.

Sixteenth Assembly District—
5. Isaac H. Underhill, 322 Fifth st.
31. Hugh Gribben, 205 E. 16th st.
Seventeenth Assembly District—
32. Lundman G. Johnston, 66 Varick st.
Eighteenth Assembly District—
15. Fred'k Hautsch, 15 Eldridge st.
Twentieth Assembly District—
41. John F. Keenan, 26 James st.

S. C. HAWLEY, Chief Clerk.

The Board of Police met on the 8th day of November, 1878.

Present—Messrs. Smith, Erhardt, and Nichols, Commissioners.

Leave of absence was granted to—

Sergeant Charles M. Granger, Tenth Precinct, five days.

Patrolman John O. Savercool, Eighth Precinct, six days, without pay.

Parades Approved.

Parades Approved.

Longshoremen U. B. Society, November 6. Funeral.
Polar Star Lodge, F. and A. M., November 8. Funeral.
John D. Willard Lodge, F. and A. M., November 8. Funeral.
Ancient Order Hibernians No. 6, November 8. Funeral.
Ninth Avenue Rangers, November 28. Target excursion.
Unity Club, November I. Parade.
Boys in Red, White, and Blue, November 2. Parade.
United Republican Association, Eleventh District, November 2. Parade.
Colored Men's Independent Association, November 2. Parade.
Twelfth Assembly District Republican Association, November 9. Parade.
Friends of Charles Bennett, November 8. Wheelbarrow parade.
Report of the Superintendent relative to the enforcement of the Excise Law on Sunday, 3d., was ordered on file.

Report of the Superintendent relative to the enforcement of the Excise Law on Sunday, 3d 1nst., was ordered on file.

An application of Captain McCullagh, Seventeenth Precinct, for the transfer of Acting Sergeant Bernard McEvesty, was referred to the Committee on Rules and Discipline.

An application of Patrolman John Meagher, Twenty-first Precinct, for detail, was referred to the Committee on Rules and Discipline.

An application of Patrolman Charles Menicke, Fourth Precinct, for full pay while sick, was referred to the Board of Surgeons for report.

An application of Deborah O'Connell, for pension, was referred to the Committee on Pensions.

Communication from Jos. H. Godwin, submitting bill of \$425 for rent of Thirty-fifth Precinct Station-house, was referred to the Comptroller for payment.

Communication from Martin Grossman, relative to a fire at No. 88 Clinton street, and action of Capt. Copeland, was referred to the Committee on Rules and Discipline.

Communication from the Superintendent, recommending the transfer of Patrolman Lancelot J. Tiernay, from Twenty-seventh Precinct to Thirty-first Precinct, for cause, was referred to the Committee on Rules and Discipline.

### Resignations Accepted.

James B. Lynch, clerk. Patrolman Patrick A. Nugent, Eleventh Precinct.

Resolved, That Surgeon Dexter be granted five days' leave of absence, and that Surgeon Waterman be directed to take charge of his district during such absence.

Resolved, That Sergeant Alex. B. Warts, Fourteenth Precinct, be granted five days' leave of absence, under the conditions of the resolution granting summer leaves.

Resolved, That Captain James M. Leary, Thirtieth Precinct, and Sergeant Cornelius Weston, Twelfth Precinct, be granted permission to employ counsel in the trial of charges against them.

Resolved, That the appointment of Thomas McGee as Patrolman be and is hereby revoked, he not having appeared to qualify—all voting aye.

Appointment as Patrolman.

William Regan, Twelfth Precinct.

Resolved, That the resolution of November 4, 1878, transferring Patrolman Thomas McBride from Eastern Steamboat Squad to Twenty-sixth Precinct, and detailing Patrolmen McBride and Rhodes to Comptroller's office, be amended by adding, "detailment at Comptroller's office for night duty, to be made under instructions of the Captain of the Precinct."

Resolved, That judgment on two complaints against Patrolman Philip Logue, Sixteenth Precinct, be indefinitely postponed, and that the papers be filed.

Resolved, That Patrolman John Ryan, Twenty-seventh Precinct, being an invalid, be granted permission to reside at Flushing, Long Island, with his sister.

Resolved, That Patrolman James McQuade, Eighteenth Precinct, be transferred to the Twenty-seventh Precinct, and detailed for duty at the Cortlandt Street Ferry, on recommendation of the Superintendent.

Superintendent.

Commissioner Nichols proposed the transfer of Patrolman Philip Reilley from the Twenty-second Precinct to the Twenty-sixth Precinct, which was referred to the Committee on Rules and

Discipline.

The Board here took a recess.

### AFTER RECESS.

On recommendation of the Committee on Rules and Discipline, it was
Resolved, That Patrolman Philip Reilley, Twenty-second Precinct, be and he is hereby transferred to the Twenty-sixth Precinct.
Resolved, That Patrolman Lancelot J. Tiernay, Twenty-seventh Precinct, be and is hereby remanded to patrol duty, and transferred to the Thirty-first Precinct, for cause.

Adjourned. Adjourned.

S. C. HAWLEY, Chief Clerk.

### APPROVED PAPERS.

Resolved, That boulevard lamps be substituted for the ordinary street-lamps now in Sixteenth reet, between Third and Fourth avenues, under the direction of the Commissioner of Public

Adopted by the Board of Aldermen, October 14, 1878. Approved by the Mayor, November 7, 1878.

the Methodist Episcopal Church in Eighteenth street, between Eighth and Ninth avenues, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, October 14, 1878. Approved by the Mayor, November 7, 1878.

Resolved, That gas-mains be laid, lamp-posts erected, and street-lamps lighted in Sedgwick avenue, from High Bridge to the termination of said Sedgwick avenue, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, October 14, 1878. Approved by the Mayor, November 7, 1878.

Resolved, That the intersections of Fourth avenue with Eighty-third, Eighty-fourth, Eighty-fifth, and Eighty-sixth streets be paved with Belgian or trap-block pavement, and crosswalks laid where not already laid, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 14, 1878. Approved by the Mayor, November 7, 1878.

Resolved, That Lexington avenue, from Seventy-ninth to Eighty-fifth street, be paved with Belgian or trap-block pavement, and that at the several intersecting streets and avenues crosswalks be laid where not now laid, and relaid where those now laid are, in the opinion of the Commissioner of Public Works, not in good repair, or are not upon a grade adapted to the grade of the proposed new pavement, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 14, 1878. Approved by the Mayor, November 7, 1878.

### **DEPARTMENT OF BUILDINGS**

DEPARTMENT OF BUILDINGS, OFFICE OF SUPERINTENDENT, No. 2 FOURTH AVENUE, NEW YORK. Nov. 11, 1878.

The following comprises the operations of the Department of Buildings for the week ending November 9, 1878.

W. W. ADAMS, Superintendent of Buildings. SAMUEL T. WEBSTER, Chief Clerk.

BUREAU OF INSPECTION OF BUILDINGS.

New Buildings. No. of plans and specifications filed, etc..... 18
No. of buildings embraced in same...... 40
Classified as follows: First-class dwellings. 19
Second-class dwellings. 12
French flats. ...
Tenement houses. 3 Hotels and boarding-houses

First-class stores

Second-class stores.

Third-class stores.

3

Office buildings School-houses..... Stables..... Frame buildings (in upper districts).... Total. . . . . . . 40

Plans passed upon, including those previously filed.

Approved 12
Amended and approved 1
Disapproved 4
Pending 2 Total.....

Altered Buildings.

No. of plans and specifications filed
No. of buildings embraced in same
Classified as follows:
First-class dwellings.
Second-class dwellings.
2
French flats.
Tenement houses.
Hotels and boarding-houses.
First-class stores. Hotels and boarding-nouses.
First-class stores.
Second-class stores.
Third-class stores.
Office buildings
Manufactories and workshops. School-houses..... Churches.
Public buildings
Stables.
2
Frame buildings.
4

Disapproved..... Pending..... Total...... 17

Special Applications. Number filed and examinations made..... 

Respectfully submitted, ROBERT McGINNIS, Chief of Bureau. JOHN J. TINDALE,

BUREAU OF VIOLATIONS AND APPLICATIONS. Operations for the week ending Nov. 9, 1878: complaints received from outside sources.... Violations of the law reported..... removed..... Unsafe buildings reported..... made safe ..... 15

taken down..... prosecution...
Violation notices served...
Unsafe building notices served...

> Respectfully submitted, ANDREW OWENS, Chief of Bureau.

WILLIAM H. CLASS, Clerk.

BUREAU OF FIRE-ESCAPES AND IRON WORK.  Cases sent to the Attorney for prosecution...
Buildings reported for trap-doors and railings to hoistways.
Buildings provided with trap-doors and railings to hoistways to hoistways ...

Respectfully submitted,
CHAS. K. HYDE,
Chief of Bureau.

VICTOR W. VOORHEES, Clerk.

### OFFICIAL DIRECTORY.

S TATEMENT 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.

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 10 A. M. to 3 P. M.

SMITH ELY, Jr., Mayor; George B. Vanderpoel.
Secretary

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

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

LEGISLATIVE DEPARTMENT

Office of Clerk of Common Council. No. 8 City Hall, 10 A. M. to 4 P. M.
WILLIAM R. ROBERTS, 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 F. M.

ALLAN CAMPBELL, Commissioner; HUBERT O. THOMPON, Deputy Commissioner.

Bureau of Water Register.
No. 10 City Hall, 9 A. M. to 4 P. M.
John H. Chambers, Register; William R. Farrell.
Deputy Register.

Bureau of Incumbrances.
No. 13 City Hall, 9 A. M. to 4 P. M.
IOSEPH BLUMENTHAL, Superintendent.

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

Bureau of Streets.
No. 19 City Hall, 9 A. M. to 4 P. M.
Mooney, 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. John C. Campbell, Chief Engineer.

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

Bureau of Repairs and Supplies.
No. 18 City Hall, 9 a. m. to 4 r. m.
THOMAS KEECH, Supermtendent.

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.

FINANCE DEPARTMENT.

Nos. 19 and 20 New County Court-house, 9 A. M. to 4 P. M. John Kelly, Comptroller; Richard A. Storre, Deputy Comptroller.

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 Markets.

No. 6 New County Court-house, 9 A. M. to 4 P. M. Ioshua M. Varian, Superintendent of Markets.

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 City Revenue.

No. 6 New County Court-house, 9 A. M. to 4 P. M.

EDWARD F. FITZPATRICK, Collector of City Revenue. Bureau of the City Chamberlain.

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

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. NON 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 Cortland and Church streets.
John A. Foley, Attorney.

POLICE DEPARTMENT.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
WILLIAM F. SMITH, 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, Secretary.

FIRE DEPARTMENT. Headquarters.

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

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

No. 36 Union square, 9 A. M. to 4 P. M.

JAMES F. WENMAN, President; WILLIAM IRWIN,
ecretary.

Croil and Topographical Office.

Arsenal, 64th street and 5th avenue, 9 A.M.

JAMES R. CROES, Engineer.

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.

JACOB A. WESTERVELT, President; EUGENE T. LYNCH,
Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS Brown-stone building, City Hall Park, 9 A. M. to JOHN WHEELER, President; ALBERT STORER, Secre-

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

DEPARTMENT OF BUILDINGS. No. 2 Fourth avenue, 9 A. M. to 4 P. M. WALTER W. ADAMS, Superintendent.

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

SEALERS OF WEIGHTS AND MEASURES No. 236 West Forty-third street. Еціан W. Roe.

SHERIFF'S OFFICE. Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M. BERNARD REILLY, Sheriff; John T. Cumming, Under

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. LINDSAY I. HOWE, JOHN H. MOONEY.

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

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

DISTRICT ATTORNEY'S OFFICE. Second floor, Brown-stone building, City Hall Pa.k, 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 6 P. M.; Saturdays, 8 A. M.

to 5 P. M. CHARLES F. WOOD, Supervisor; R. P. H. ABELL, Book-

CORONERS' OFFICE. No. 40 East Houston street.
HENRY WOLTMAN, MORITZ ELLINGER, RICHARD
CROKER, and RICHARD FLANAGAN, COTONETS.

SUPREME COURT. SUPREME COURT.

SUPREME COURT.

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. 13

Noah Davis, Chief Justice; Henry A. Gumbleton Clerk.

SUPERIOR COURT. SUPERIOR COURT.

Third floor, New County Court-house,
General Term, Room No. 29.
Special Term, Room No. 33.
Chambers, Room No. 33.
Part I, Room No. 34.
Par 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; Thos. Bobbs
Chief Clerk.

### POLICE DEPARTMENT.

CENTRAL DEPARTMENT OF THE MUNICIPAL POLICE, PROPERTY CLERK'S OFFICE, No. 300 MULBERRY STREET, ROOM 39, NEW YORK, November 1, 1878. New York, November 1, 1878.]

WNERS WANTED BY THE PROPERTY
Clerk of the Police Department, City of New York,
300 Mulberry street, Room 39, for the following property
now in his custody without claimants: Boat, carriage,
revolvers and pistols, keg putty, coffee, soap, tea, liquor,
two kegs white lead, dress goods, trunk and contents,
black bag, also small amount of money found and taken
from prisoners.

C. A. ST. JOHN, Property Clerk

### HEALTH DEPARTMENT.

HEALTH DEPARTMENT,
New York, October 15, 1878.

A T A MEETING OF THE BOARD OF HEALTH
of the Health Department of the City of New York,
held at its office on the 15th day of October, 1878, the foling resolution was adopted:
Resolved, That under the power conferred by law upon
the Health Department, the following additional section
to the Sanitary Code, for the security of life and health,
be and the same is hereby adopted and declared to form
a portion of the Sanitary Code:
Section 200. No cow shall be kept within the built-up
portions of the City of New York, without a permit in
writing therefor from the Health Department.

[L. S.] CHARLES F. CHANDLER,
President.

EMMONS CLARK, Secretary.

### DEPARTMENT PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, ROOM 19, CITY HALL, NEW YORK, November 9, 1878.

NOTICE OF SALE AT PUBLIC AUCTION.

ON FRIDAY, NOVEMBER 22, 1878, at 11 sell at public auction, by PETER BOWE, Esq., Auctioneer, the following articles: Located in the Pipe Yard Twenty-fourth street and East

river—
Six (6) Portable Forges.
One (t) Two-horse Stone Truck.
Thirty (30) tons old Scrap Iron.
Located in the Pipe Yard, Rivington street and East

Twenty (20) tons old Scrap Iron.
One hundred (100) cart loads of old Building Stone. The sale will take place on the premises where the articles are located, beginning at the Pipe Yard, Twenty-fourth street and East river.

TERMS OF SALE.

Cash payment in bankable funds at the time and place of sale, and the immediate removal of the articles by the

ALLAN CAMPBELL, Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, ROOM 19, CITY HALL, NEW YORK, November 4, 1878.

### TO CONTRACTORS.

PROPOSALS, IN ACCORDANCE WITH SECtion 1, chapter 476, Laws of 1875, inclosed in a sealed envelope, which must be indorsed with the name of the bidder, the title and number of the work, as designated in the advertisement, will be received at this office until Monday, November 18, 1878, at 12 o'clock M, at which hour they will be publicly opened by the head of the Department, and read, for—

No. 1. PAVING with Macadamized pavement, Fifth avenue, from Fifty-ninth to Seventy-second street. nue, from Fifty-ninth to Seventy-second street.

Blank forms of proposals, the specifications and agreements, the proper envelope in which to inclose the bids, and any further information desired, can be obtained at the office of the Water Purveyor, Room 4. City Hall.

Contractors, before depositing their bids in the estimate box, are particularly requested to take notice of the changes which have been made in the specifications.

The Commissioner of Public Works reserves the right to reject any or all proposals, as he may deem for the best interests of the city.

ALLAN CAMPBELL.

ALLAN CAMPBELL, Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, ROOM 19, CITY HALL, NEW YORK, NOVEMBER 4, 1878.

### TO CONTRACTORS.

PROPOSALS, INCLOSED IN A SEALED ENvelope, which must be indorsed with the name of the bidder, the title and number of the work, as designated in the advertisement, will be received at this office until Monday, November 18, 1878, at 12 c'clock M., at which hour they will be publicly opened by the head of the Department, and read, for each of the following works:

No. 1. SEWER in Eighty-third street, between Tenth avenue and the Boulevard.

No. 2. SEWER in Ninety-fifth street, between Third and Lexington avenues, with branch in Lexington

Lexington avenues, with branch in Lexington avenue.

No. 3. SEWER in One Hundred and Fourth street, between Ninth and Tenth avenues.

No. 4. PAVING Fifty-third street, between Broadway and Seventh avenue, with Belgian pavement, and laying crosswalks at the intersecting streets and avenues where required.

No. 5. PAVING Eighty-first street, between Fourth and Fifth avenues, with Belgian pavement, and laying crosswalks at the intersecting streets and avenues where required.

Blank forms of proposals, the specifications and agreements, the proper envelope in which to inclose the bids, and any further information desired relating to sewers can be obtained at the office of the Engineer in Charge of Sewers, Room 21; and as to pavements, at the office of the Water Purveyor, Room 4, 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.

### THE CITY RECORD.

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

# DEPARTMENT OF PUBLIC CHAR-ITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, NOVEMBER 12, 1878.

### PROPOSALS FOR POULTRY.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Commissioners of Public Charities and Correction, at their office, until o o'clock A. M. of Monday, November 25, 1878, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering, at the foot of East Twenty-sixth street, free of all expense to the Department—

Department, for furnishing and delivering, at the foot of East Twenty-sixth street, free of all expense to the Department—
6,400 pounds Turkeys.
7,250 pounds Chickens.
To be of good quality as to age and condition, and subject to careful inspection, and all delivered on Tuesday, November 26, 1878.
The award of the contract will be made as soon as practicable after the opening of the bids.
No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.
The Department of Public Charities and Correction reserve the right to decline any and all proposals, if deemed to be for the public interest, and to accept an offer for the whole bid, or for any single article included in the proposal, and no proposal will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation.
Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

TOWNSEND COX,

TOWNSEND COX, THOMAS S. BRENNAN, ISAAC H. BAILEY,

F PUBLIC CHARITIES AND CORRECTION, No. 66 THIRD AVENUE, New York, November 11, 1878.

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

At Charity Hospital, Blackwell's Island—Catherine Eppersault; aged 78 years; 5 feet 4 inches high; gray hair and eyes. Nothing known of her friends or relatives. By Order,

JOSHUA PHILLIPS.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION, No. 66 THIRD AVENUE, New York, November 8, 1878.

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

At Morgue, Bellevue Hospital, from 214 East Thirtyeighth street—Unknown woman; aged about 45 years;
5 feet 3 inches high. Had on purple skirt, overskirt and
jacket, calico waist, brown merino skirt, red flannel petticoat, white chemise, black prunella gaiters, white stockings, brown shawl; on her person was found 85 cents,
two pawn tickets, one marked Carey, the other Conrey.

Unknown man, from Roosevelt Hospital; aged about

Unknown man, from Roosevelt Hospital; aged about 30 years; 5 feet 7 inches high; black hair; beard and moustache; no clothes.

At Lunatic Asylum, Blackwell's Island—Margaret Mahon; aged 60 years; 5 feet 5½ inches high; blue eyes; brown bair. Had on when admitted, black dress, brown petiticoat, chemise, shoes and stockings. Nothing known of her friends or relatives.

By Order, JOSHUA PHILLIPS,

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION, No. 66 THIRD AVENUE, New York, November 2, 1878.

# PROPOSALS FOR DRY GOODS, GROCER-IES, LEATHER, AND LUMBER.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M., of Friday, November 15, 1878, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering, at the foot of East Twenty-sixth street, free of all expense to the Department.

1,000 lbs. Skein Knitting Cotton, No. 10. 10,000 yards Bandage Muslin. 200 doz. Men's Knit Cotton Shirts. 250 lbs. Pure South American Curled Hair. GROCERIES.

300 lbs. Prepared Cocoa. 3,000 lbs. Dried Apples. 500 lbs. Smoked Sturgeon. 1,000 lbs. Chiccory.

LUMBER.

8 pieces, 4 x 9 inches x 25 feet, Spruce Timber.
30 pieces, 3 x 9 inches x 25 feet, "
65 pieces, 3 x 7 inches x 15 feet, "
55 pieces, 3 x 7 inches x 15 feet, "
25 pieces, 3 x 7 inches x 20 feet, "
1,500 best quality worked Pine Boards, planed one side and beaded.
100 4½-inch clear narrow Ceiling Boards, milled one side and beaded.
5,000 feet r-inch clear, well seasoned Pine, milled one side and beaded.
5,000 feet r-inch clear Shelving, milled one side.
5,000 feet r-inch clear Pine, milled both sides.
3,000 feet best, clear, narrow rabbeted siding.
300 worked Pine roofing boards,
300 feet (board measure), %-inch White wood.

500 sides Sole Leather.

TIN 50 boxes, 1 x 14 x 20 Terne Tin. The quality of the goods furnished must conform in every respect to the samples of the above to be seen at this office.

rivery respect to the samples of the above to be seen at this office.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or free-holders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished

TOWNSEND COX,
THOMAS S. BRENNAN,

TOWNSEND COX,

ISAAC H. BAILEY, Commissioners.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION, COMMISSIONERS' OFFICE, No. 66 THIRD AVENUE, NEW YORK, October 30, 1878.

### NOTICE.

The meetings of the Board of Commissioners of Public Charities and Correction are held daily at their office, No. 66 Third avenue, at 9 o'clock, A. M. By Order,

JOSHUA PHILLIPS,

### 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.

usiness.

By order of the Board.
VINCENT C. KING, President,
JOSEPH L. PERLEY.
JOHN J. GORMAN, Treasurer,
Commissioners.

CARL JUSSEN, Secretary.

### CORPORATION NOTICE.

DUBLIC 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, and superstructure of One Hundred and Fifty-fifth street, from the westerly line of the public drive at Ninth avenue, to the easterly line of the exterior or River street along the Hudson river.

No. 2. Sewers in Tenth avenue, between One Hundred and Tenth and One Hundred and Fourteenth streets, Sewerage District No. 14 E.

No. 3. Sewers in Tenth avenue, between One Hundred and Sixteenth and Manhattan streets. Sewerage District No. 12 R.

No. 4. Regulating, grading, setting curb and gutter.

and Sixteenth and Manhattan streets. Sewerage District No. 12 R.
No. 4. Regulating, grading, setting curb and gutter stones, and flagging Ninety-third street, between the Boulevard and Eighth avenue.
No. 5. Sewers in Eighth avenue, between Ninety-second and One Hundred and Fifth streets, with branches in Ninety-third and Ninety-sixth streets.
No. 6. Sewers in One Hundred and Nineteenth street, between Fourth and Fifth avenues, and in Fourth avenue, west side, between One Hundred and Seventeenth and One Hundred and Twenty-first streets.
No. 7. Constructing a sewer in Waverly place, between West Tenth and Charles streets.
No. 8. Flagging east side of Second avenue, between Sixty-fourth and Sixty-fifth streets.
No. 9. Fencing vacant lots on the northwest corner of Madison avenue and One Hundred and Twenty-fourth street.

street.
No. 10. Fencing vacant lots south side of Twenty-fourth street, 82 feet east of First avenue.
No. 11. Sewer in Sixty-ninth street, between First and

No. 11. Sewer in Sixty-ninth street, between First and Second avenues.

No. 12. Paving Lexington avenue, between Eighty-fifth and Eighty-sixth streets, with Belgian pavement.

No. 13. Sewer in Washington street, between Perry and West Eleventh streets.

No. 14. Basin on the northwest corner of Madison and Birmingham streets.

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-fifth street, from the easterly side of Ninth avenue to the Hudson river, and to the extent of half the block at the intersecting avenues. No. 2. East side of Tenth avenue, between One Hundred and Tenth and One Hundred and Fourteenth

No. 2. East side of Tenth avenue, between One Hundred and Tenth and One Hundred and Fourteenth streets.

No. 3. Both sides of Tenth avenue, between One Hundred and Seventeenth and Manhattan streets.

No. 4. Both sides of Ninety-third street, between the Boulevard and Eighth avenue.

No. 5. Both sides of Eighth avenue, between Ninety-second and One Hundred and Fifth streets, and both sides of Ninety-shritd, Ninety-fourth, Ninety-fifth, and Ninety-sixth streets, between Eighth and Ninth avenues, and both sides of One Hundredth street, between Eighth and New avenues.

No. 6. West side of Fourth avenue, between One Hundred and Sixteenth and One Hundred and Seventeenth streets, and south sides of One Hundred and Seventeenth streets, and south side of One Hundred and Eighteenth street, between Fourth and Madison avenues, and both sides of One Hundred and Twentieth street, and south side of One Hundred and Twentieth street, and south side of One Hundred and Twentieth street, between Fourth and Madison avenues, and Suth sides of One Hundred and Twentieth street, between Fourth and Madison avenues.

avenues.

No. 7. Both sides of Waverly place, between West
Tenth and Charles streets.

No. 8. East side of Second avenue, between Sixty-fourth
and Sixty-fifth streets.

No. 9. Lot situated on the northwest corner of One
Hundred and Twenty-tourth street and Madison avenue.
No. 10. South side of Twenty-fourth street, commencing
8r feet 6 inches east of First avenue, and running roo
feet easterly.

Et feet 6 inches east of First avenue, and running 100 feet easterly.

No. 11. Sewer in Sixty-ninth street, between First and Second avenues.

No. 12. Both sides of Lexington avenue, between Eighty-fifth and Eighty-sixth streets, and to the extent of half the block at the intersecting streets.

No. 13. Both sides of Washington street, between Perry and West Eleventh streets.

No. 14. South side of Birmingham street, between Madison and Henry streets.

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.

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 2d day of December ensuing.

THOMAS R ASTEN.

THOMAS B. ASTEN, JOHN MULLALY, EDWARD NORTH, JOHN R. MUMFORD,

Board of Assessors Office Board of Assessors,
No. 114 White Street (corner Centre),
New York, November 1, 1878.

New York, November 1, 1878.

DUBLIC 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 reassessment, in accordance with an order of the Supreme Court, has been completed and is 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 Fifth avenue, from One Hundred and Thirtieth to One Hundred and Thirty-eighth streets. The limits embraced by such reassessment include all the several houses and lots of ground, vacant lots, pieces and parcels of land, situated—

East of Fifth avenue, between One Hundred and Thirty-fifth and One Hundred and Thirty-eighth streets, in the Twelfth Ward of the City and County of New York, known and distinguished upon the maps of said City and County as follows:

Ward Nos. 1, 2, 3, 4, 64, 65, 66, 67, 68, 69, 70, 71, and 72, in Block No. 520, and by the Ward Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 64, 65, 66, 67, 68, 69, 70, 71, and 72 in Block No. 522.

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 lists will be transmitted as pro-

The above described lists will be transmitted as pro-rided by law to the Board of Revision and Correction of Assessments for confirmation, on the 2d day of December

THOMAS B. ASTEN, JOHN MULLALY, EDWARD NORTH, JOHN R. MUMFORD, Board of Assess

Office Board of Assessors, No. 114 White Street (Cor. of Centre), New York, November 1, 1878.

### LEGISLATIVE DEPARTMENT.

THE COMMITTEE ON PUBLIC WORKS OF the Board of Aldermen will meet in Room No. 9 City Hall, every Monday at 1 o'clock P. M.

THOMAS SHEILS,
THOMAS CARROLL,
GEORGE HAIL,
IOSEPH C. PINCKNEY,
BERNARD BIGLIN,
Committee on Public Works

### FINANCE DEPARTMENT.

WILLIAM KENNELLY, AUCTIONEER.

CORPORATION SALE OF REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of the City of New York will offer for sale at public auction, on Saturday, November 2, 1878, at noon, at the Exchange Salesroom, No. 111 Broadway, in the City of New York, the following real estate belonging to the corporation of the City of New York:

Premises Nos. o and 11 Franklin street.

Premises Nos. 9 and 11 Franklin street.
Full warrantee deeds will be given to all purchasers.
Lithographic maps of the above real estate may be
obtained at the Comptroller's office on and after the 10th obtained at the of October next.

COMPTROLLER'S OFFICE, EW COUNTY COURT-HOUSE, October 1, 1878. JOHN KELLY,

The above sale is adjourned to Wednesday, November 13, 1878, at the same hour and place.

COMPTROLLER'S OFFICE, |
NEW YORK, November 2, 1878.

JOHN KELLY, The above sale is adjourned to Wednesday, November 27, 1878, at the same hour and place.

JOHN KELLY,

COMPTROLLER'S OFFICE, NEW YORK, November 13, 1878.

Finance Department, au for the Collection of Taxes, No. 32 Chambers Street, New York, October 14, 1878.

### NOTICE TO TAX PAVERS.

NOTICE IS HEREBY GIVEN THAT THE Assessment Rolls on Personal Property and Bank Stock, for the year 1878, have been delivered to the undersigned, and that the taxes thereon are now due and

In case of payment before the first day of November next, the person so paying shall be entitled to the benefits mentioned in the twenty-ninth section of the Act of March 30, 1850, viz.:

A reduction at the rate of seven per cent. per annum from the time of payment to the first day of December

MARTIN T. McMAHON. Receiver of Taxes

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
No. 16 New COURT-HOUSE, CITY HALL PARK,
NEW YORK, October 26, 1878.

### 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 OCTOBER 22, 1878.

70th street, regulating, grading, etc., from 3d avenue 4th avenue, curb, gutter, and flagging, from 71st to 79th street.

4th avenue, crosswalks at 110th, 111th, 112th, and 113th

Lexington avenue, crosswalks north and south side 84th

street.
22d street, flagging, north side, between 1st avenue and

22d street, hagging, north side, between ist available and Avenue A. 55th street, flagging between Madison and 4th avenues and fencing vacant lots thereon. 82d and 83d streets, and 5th avenue, fencing vacant lots north side 82d, south side 83d streets, and east side 5th

avenue.

78th and 79th streets and Madison avenue, fencing vacant lots north side 78th, south side 79th streets, and east side Madison avenue, between 78th and 79th streets.

99th street, sewer, between Boulevard and 10th avenue. 12th avenue, sewer, between 130th and 131st streets, and in 131st street, etc.

61st street, basins, northeast and southeast corners 1st

avenue.

4th street, basins, northwest corner 6th avenue.

11oth street, basins, northwest corner Madison avenue

CONFIRMED AND ENTERED OCTOBER 24, 1878. 147th street, outlet sewer, 8th avenue and 145th street om St. Nicholas avenue to Harlem river, with branches

All payments made on the above assessments on or before December 26, 1878, will be exempt (according to law) 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. for general information.

EDWARD GILON,

Collector of Assessments.

### 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 real estate in the City of New York from 1653 to 1857 prepared under the direction of the Records. 1053 10

Grantors, grantees suits in equity, insolvents' and Sheriffs' sales, in 61 volumes, full bound, price.. \$100 The same, in 25 volumes, half bound...... 50 oc folded, ready for binding..... Records of Judgments, 25 volumes, bound...... Orders should be addressed to "Mr. Stephen Angell. comptroller's Office, New County Court-house.

JOHN KELLY,

COMPTROLLER'S OFFICE, NEW YORK, February o, 1877.

FINANCE DEPARTMENT,
BUREAU FOR THE COLLECTION OF TAXES,
NO. 32 CHAMBERS STREET,
NEW YORK, NOVEMBER 1, 1878.

### NOTICE TO TAX PAVERS.

NOTICE IS HEREBY GIVEN TO ALL PERSONS who have omitted to pay their taxes for the year 1878, to the Receiver of Taxes, that unless the same shal be paid to him, at his office, before the first day of December next, one per cent. will be collected on all taxes remaining unpaid on that day, and one per cent in addition theres on all taxes remaining unpaid on the 15th day of December next.

cember next.
money will be received after 2 o'clock P. M. Office
from 8 A. M. to 2 P. M.

MARTIN T. McMAHON, Receiver of Taxe

### SUPREME COURT.

In the matter of the application of the Department of Public Parks, for and on behalf of the Mayor, Aldermen, and Commonalty of the Ci.y of New York, relative to the opening of a certam road, avenue, on parkway, known as the Spuyten Duyvil Parkway, although not yet named by proper authority, and streets connecting same with Broadway, from the Spuyten Duyvil and Port Morris Railroad to Broadway, as the same is laid down and shown on the map filed by the Commissioners of the Department of Public Parks in the office of the Register of the City and County of New York, on August 7, 1877.

DURSUANT TO THE STATUTES OF THE STATE

PURSUANT TO THE STATUTES OF THE STATE
of New York, in such case made and provided, the
Department of Public Parks, for and in behalf of the
Mayor, Aldermen, and Commonalty of the City of New
York, hereby give notice that the Counsel to the Corporation of said City, will apply to the Supreme Court, in the
First Judicial District of the State of New York, at a
Special Term of said court, to be held in the County
Court-house, in the City of New York, on the thirtieth day
of November, A. D. 1878, at 17 o'clock in the forenoon of
that day, or as soon thereafter as counsel can be heard
thereon, for the appointment of Commissioners of Estimate
and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended, is the acquisition of title in the name and in behalf
of the Mayor, Aldermen, and Commonalty of the City of
New York, to all the lands and premises, with the buildings
thereon, and appurtenances thereto belonging, required for
the opening of a certain road, avenue, or parkway, known
as the Spuyten Duyvil Parkway, and streets connecting
the same with Broadway from the Spuyten Duyvil and
Port Morris Railroad to Broadway, as the same is shown
on certain maps made by the Commissioners of the Department of Public Parks, under authority of chapters
320 and 601, Laws of 1874, and chapter 436, Laws of 1876,
and filed in the office of the Secretary of State, of the State
of New York, in the office of the Register of the City and
County of New York, and in the office of the Department
of Public Parks, said road, avenue, or parkway and streets
being more particularly bounded and descrived as follows:

Beginning at a point on the eastern line of Port Morris
and Spuyten Duyvyl Railroad distant 3,654 22-100 feet
westerly from the eastern line of Port Morris
and Spuyten Duyvyl Railroad distant 3,654 22-100 feet
westerly from the eastern line of Tenth avenue, produced
and measured at right angles, to the same irom a point
18,082 13-150 feet northerly from the southeastern corner of One

of the last above-described course for 212 55-100 feet to a point of compound curve.

14. Thence to the left on an arc of a circle of 838 51-100 feet radius for 230 45-100 feet to a point of tangency.

15. Thence on a tangent northeasterly for 72 32-100 feet to a point of curve.

16. Thence on an arc of a circle of 320 feet radius to the right for 193 3-10 feet to a point of reverse curve.

17. Thence on an arc of a circle of 160 feet radius to the left for 173 45-100 feet to a point of compound curve.

18. Thence on an arc of a circle of 24 feet radius to the left for 37 18-100 feet.

19. Thence deflecting 90 deg. to the right northerly on the prolongation of the radius of last described curve for 30 feet to a point marked by a white marble monument with the number 33 inscribed thereon.

20. Thence without deflection continuing northerly for 30 feet.

30 feet.

21. Thence northeasterly on an arc of a circle of 21

74-100 feet radius whose centre lies on the prolongation of the last previously described course for 34 61-100 feet to a point of tangency.

22. Thence on a tangent northerly for 64 3-100 feet.

23. Thence deflecting 90 deg. to the right easterly for 30 feet to a point marked by a white marble monument with the number 36 inscribed thereon.

24. Thence without deflecting continuing easterly for 30 feet.

25. Thence southeasterly on an arc of a circle of 35

24. Thence southeasterly on an arc of a circle of 35 of set.

25. Thence southeasterly on an arc of a circle of 35 3-100 feet radius whose centre lies on the prolongation of the last previously described course for 59 33-100 feet to a point of compound curve.

26. Thence to the left on an arc of a circle of 430 feet radius for 97 25-100 feet to a point of compound curve.

27. Thence to the left on an arc of a circle of roo feet radius for 122 32-100 feet to a point of tangency.

28. Thence northeasterly on a tangent for 450 feet to a point of curve.

29. Thence to the left on an arc of a circle of 2,640 feet radius for 59 6-100 feet to a point of compound curve.

30. Thence to the left on an arc of a circle of 45 feet radius for 54 34-100 feet to a point of tangency.

31. Thence northwesterly on a tangent for 16 3-10 feet.

feet.

32. Thence deflecting 90° to the right northeasterly for foo feet across a certain intersecting street or avenue to the northern side thereof.

33. Thence northeasterly on an arc of a circle of 14, 96-100 feet radius, whose centre lies on the prolongation of the last previously described course for 29 61-100 feet to point of compound curve.

34. Thence to the left on an arc of a circle of 2 640 feet radius for 587 21-100 feet to a point of compound

curve.

35 Thence to the left on an arc of a circle of 36 68-100 feet radius for 58 38-100 feet to a point of tangency.

36. Thence on a tangent westerly for 14 87-100 feet.

37. Thence deflecting 90° to the right northerly for 60 feet.

60 feet.

38. Thence to the right northeasterly on an arc of a circle of 38 99-100 feet radius, whose centre lies in the prolongation of the last described course for 63 56-100 feet to a point of reverse curve.

30. Thence to the right on an arc of a circle of 920 feet radius for 500 54-100 feet to a point of reverse curve.

40. Thence to the left on an arc of a circle of 44 78-100 feet radius for 80 07-100 feet.

40. Thence to the left on an arc of a circle of 44.78-100 feet radius for 89 91-100 feet.
41. Thence deflecting 90° to the right northerly on the radius produced of the last described curve for 10 feet to a white marble monument with the number 3 inscribed

42. Thence without deflection northerly for 40 feet to a

thereon.

43. Thence without deflection northerly for 10 feet.

44. Thence northeasterly on an arc of a circle of 70 5-10 feet radius, whose centre lies in the prolongation of the last previously described line for 84 1-10 feet to a point of compound curve.

45. Thence to the left on an arc of a circle of 2,260 feet radius for 907 99-100 feet to a point of compound curve.

46. Thence to the left on an arc of a circle of 1,200 feet radius for 386 42-100 feet to a point of compound

curve.

47. Thence to the left on an arc of a circle of 994 feet radius for 65 64-100 feet radius for 65 64-100 feet.

48. Thence deflecting 90° to the right easterly on the produced radius of the la.t described course for 70 feet to a white marble monument with the number 22 inscribed

produced radius of the last described course for 70 feet to a white marble monument with the number 22 inscribed thereon.

49. Thence without deflection for 10 feet.
50. Thence northeasterly on an arc of a circle of 60 feet radius, whose centre lies on the prolongation of the last previously described line for 116 58-100 feet to a point of compound curve.
51. Thence to the left on an arc of a circle of 830 feet radius for 431 58-100 feet to a point of compound curve.
52. Thence to the left on an arc of a circle of 116 3-100 feet radius for 125 17-100 feet.
53. Thence deflecting 90 degrees to the right northeasterly for 10 feet to a point marked by a white marble monument with the number 28 described thereon.
54. Thence without deflection for 40 feet to a point marked by a white marble monument with the number 29 inscribed thereon.
55. Thence without deflection for 10 feet.
56. Thence to the right northeasterly on an arc of a circle of 88 feet radius, whose centre lies on the prolongation of the last previously described line for 166 46-100 feet to a point of compound curve.
57. Thence to the left on an arc of a circle of 740 feet radius for 322 56-100 feet to a point of compound curve.
58. Thence to the left on an arc of a circle of 650 feet radius for 264 41-100 feet to a point of tangency.
59. Thence northerly on a tangent for 242 64-100 feet.
60. Thence deflecting 90 degrees to the right easterly for 90 feet to a white marble monument with the number 75 inscribed thereon.
61. Thence to the right easterly on a curve of 100 feet radius for 174 99-100 feet to a point of tangency.
62. Thence to the right on an arc of a circle of 370 feet radius for 45 21-100 feet to a point of reverse curve.
64. Thence to the right on an arc of 36 feet radius for 54 5-10 feet to a point of reverse curve.
65. Thence do the left on a curve of 36 feet radius for 54 5-10 feet.
66. Thence deflecting 90 degrees to the right northeasterly for 30 feet to a white marble monument with the number 59 inscribed thereon.

5-10 feet.

66. Thence deflecting oo degrees to the right north-easterly for 30 feet to a white marble monument with the number 59 inscribed thereon.

67. Thence without deflection northeasterly for 30 feet.
68. Thence southeasterly on a curve of 55 6-100 feet, whose centre lies on the prolongation easterly of the last described course for 69 65-100 feet to a point of reverse curve.

69. Thence to the right on a curve of 370 feet radius for

curve.

69. Thence to the right on a curve of 370 feet radius for 90 5-10 feet to a point of reverse curve.

70. Thence to the left on a curve of 102 feet radius for 216 36-100 feet.

71. Thence deflecting 90 degrees to the right easterly on a prolongation of the radius of the last above described curve for 30 feet.

72. Thence deflecting 22 degrees 26 minutes 39 seconds to the right easterly for 58 47-100 feet.

73. Thence to the right on a curve of 320 feet radius whose centre lies on the eastern prolongation of the last above described course for 130 36-100 feet to a point of tagency.

whose centre lies on the eastern prolongation of the last above described course for 130 36-100 feet to a point of tagency.

74. Thence on a tangent southerly for 148 feet to a point of curve.

75. Thence to the left on a curve of 120 feet radius for 137 7-100 feet to a point of compound curve.

76. Thence to the left on a curve of 373 23-100 feet radius for 324 93-100 feet to a point of tangency.

77. Thence on a tangent northeasterly for 157 63-100 feet to a point of curve.

78. Thence to the right on a curve of 274 96-100 feet radius for 324 13-100 feet to a point of compound curve.

79. Thence to the right on a curve of 117 53-100 feet for 221 92-100 feet to a point of tangency.

80. Thence to the right on a curve of 117 53-100 feet for a point of curve.

81. Thence to the left on a curve of 127 52-100 feet to a point of curve.

82. Thence to the left on a curve of 392 34-100 feet radius for 313 30-100 feet to a point of compound curve.

83. Thence to the left on a curve of 392 34-100 feet radius for 315 30-100 feet to a point of compound curve.

84. Thence to the left on a curve of 10 feet radius for 115 19-100 feet to a point of tangency.

85. Thence easterly on a tangent for 118 82-100 feet to a point of curve.

86. Thence to the left on a curve of 120 41-100 feet radius for 105 93-100 feet to a point of tangency.

87. Thence on the left on a curve of 120 41-100 feet radius for 159 60 feet to a point of tangency.

88. Thence easterly on a tangent for 133 09-100 feet to a point of curve.

88. Thence to the left on a curve of 325 feet radius for 325 feet to a point of tangency.

89. Thence northerly on a tangent for 133 09-100 feet to a point of curve.

89. Thence deflecting 180 deg. southerly along the western line of Broadway for 187 65-100 feet.

2 5-10 feet.

93. Thence on an arc of a circle of 55 feet radius whose centre lies on the prolongation westerly of the last above described course for 96 41-100 feet to a point of tangency.

94. Thence southwesterly on a tangent of 107 56-100 feet to a point of curve.

95. Thence to the left on an arc of a circle of 265 feet radius for 265 feet to a point of tangency.

96. Thence southerly on a tangent for 157 61-100 feet to a point of curve.

97. Thence southerly on a tangent for 157 61-100 feet to a point of curve.

90. Thence to the right on an arc of a circle for 239
4-100 leet to a point of tangency.
98. Thence westerly on a tangent for 118 82-100 feet to

98. Thence wester y on a tangent for 110 02-10 a point of curve.

99. Thence to the left on an arc of a circle of 109 9-10 feet radius for 69 17-100 feet to a point of tangency.

100. Thence southwesterly on a tangent for 156 75-100 feet to a point of curve.

101. Thence to the right on an arc of a circle of 120 feet radius for 208 11-100 feet to a point of tangency.

102. Thence northwesterly on a tangent for 225 53-100 feet to a point of curve.

103. Thence to the right on an arc of a circle of 315 54-100 feet radius for 166 21-100 feet to a point of tangency.

104. Thence to the left on an arc of a circle of 57 53-100 feet radius for 108 63-100 feet to a point of compound feet radius for 108 03-100 feet to a point of compound curve.

106. Thence to the left on an arc of a circle of 214 g6-100 feet radius for 253 4-10 feet to a point of tangency.

107. Thence southerly on a tangent for 157 63-100 feet to a point of curve.

108. Thence to the right on an arc of a circle of 433 23-100 feet radius for 377 16-100 feet to a point of reverse curve.

23-100 feet radius for 377 fortox eet to a point of reves-curve.

109. Thence to the left on an arc of a circle of 136 5-10 feet radius for 206 23-100 feet.

110. Thence defl-cting 90 deg. to the right southwest-erly for 10 feet to a white marble monument with the numbers VI-59 inscribed thereon.

111. Thence southwesterly without deflection for 30 feet to another white marble monument with the numbers VI-38 inscribed thereon.

112. Thence southwesterly without deflection for 40 feet.

112. Inence southwesteriy without denection for 40 feet.

113. Thence to the right on an arc of a circle of 5x5 feet radius whose centre lies on the prolongation southwesterly on the last above described course for 435 94-100 leet to a point of compound curve.

114. Thence to the left on an arc of a circle of 240 feet radius for 391 37-100 feet to a point of compound curve.

115. Thence to the left on an arc of a circle of 647 feet radius for 375 54-100 feet to a point of compound curve.

116. Thence to the left on an arc of a circle of 400 feet radius for 205 18-100 feet to a point of compound curve.

117. Thence southeasterly on a tangent for 63 feet.

118. Thence deflecting 90 deg. to the right southwesterly across a certain intersecting street or avenue, for 56 feet to a point marked by a white marble monument, with the figure 5 inscribed thereon.

119. Thence without deflection, continuing across said

street or avenue for 10 feet, to the southwestern side

thereof.

120. Thence to the right on an arc of a circle of 95 feet radius, whose centre lies on the prolongation southwesterly of the last previously described course for 141 50-100 feet to a point of compound curve.

121. Thence to the left and southerly on an arc of a circle of 230 feet radius for 205 65-100 feet to a point of tangency.

circle of 230 ieet radius for 205 65-100 feet to a point of tangency.

122. I nence southerly on a tangent for 130 feet.

123. Thence deflecting 90 deg. to the right, westerly for 70 feet to a point marked by a white marole monument, with the figure 1 inscribed thereon.

124. Thence westerly without deflection for 10 feet.

125. Thence to the right on an arc of a circle of 60 feet radius, whose centre lies in the prolongation westerly of the last previously described course for 138 feet, to a point of compound curve.

126. Thence to the left on a curve of 850 feet radius for 230 34-100 feet to a point of tangency.

127. Thence southerly on a tangent for 171 feet to a point of curve.

128. Thence to left on an arc of a circle of 500 feet radius for 245 40-100 feet to a point of reverse curve.

129. Thence to the right on an arc of a circle of 171 feet radius for 940 01-100 feet to a point of reverse curve.

Thence to the left on an arc of a circle of 60 feet

curve.

130. Thence to the left on an arc of a circle of 60 feet radius for 121 87-100 feet.

131. Thence deflecting 90 deg. to the right for 10 feet to a point marked by a white marble monument, with the figure 7 inscribed thereon.

132. Thence southerly without deflecting for 50 feet.

133. Thence to the right on an arc of a circle of 625 feet radius, whose centre lies in the prolongation of the last previously described course for 30 83-100 feet to a point of compound curve.

134. Thence to the left on an arc of a circle of 66 feet radius for 52 18-100 to a point of compound curve.

135. Thence to the left on an arc of a circle of 820 feet radius for 594 20-100 feet to a point of compound curve.

136. Thence to the left on an arc of a circle of 50 18-100 feet radius for 75 86-100 feet to a point of tangency.

137. Thence easterly on a tangent for 3 3-100 feet.

138. Thence deflecting 90 deg. to the right southerly for 60 leet.

138. Thence deflecting 90 deg. to the right southerly for 60 feet.

139. Thence to the right and southerly on an arc of a circle of 40 39-100 feet radius, whose centre lies in the southern prolongation of the last previously described course for 62 6-10 feet to a point of reverse curve.

140. Thence to the left on an arc of a circle of 2,740 feet radius for 60 945-100 feet to a point of reverse curve.

141. Thence to the left on an arc of a circle of 35 07-100 feet radius for 52 76-100 feet.

142. Thence deflecting 90 deg. to the right southerly for 30 feet to a point marked by a white marb'e monument, with number 44 inscribed thereon.

143. Thence southerly, without deflecting, for 30 feet.

144. Thence to the right on an arc of a circle of 29 63-100 feet radius, whose centre lies on the prolongation southerly of the last previously described line for 47 16-100 feet to a point of reverse curve.

145. Thence to the right on a curve of 2,740 feet radius for 61 30-100 feet to a point of tangency.

146. Thence southwesterly on a tangent for 551 41-100 feet.

146. Thence southwesterly on a tangent for 551 41-100 feet.

147. Thence to the right westerly on an arc of a circle of 555 feet radius, whose centre lies on a line forming an angle of 24 deg. op min. 44 sec., with and to the right of the prolongation, southerly of the last described course, tor 60 94-100 feet to a point of reverse curve.

148. Thence to the right on an arc of a circle of 510 feet radius for 2c8 88-100 feet to a point of reverse curve.

149. Thence to the left on an arc of a circle of 56 feet radius for 81 o8-100 feet to a point of reverse curve.

150. Thence to the right on an arc of a circle of 220 feet radius for 239 49-100 feet to a point of reverse curve.

151. Then e to the left on an arc of a circle of 260 feet radius for 129 39-100 feet to a point of reverse curve.

152. Thence to the right on an arc of a circle of 1,155 feet adius for 129 343-100 feet.

153. Thence deflecting 83 deg. 04 min. 57 sec. to the left, southerly for 51 91-100 feet.

154. Thence to the left easterly on an arc of a circle of 200 feet radius, whose centre line lies on a line forming an angle of 10 deg. 35 min. 37 sec., with and 11 the right of the prolongation southerly of the last previously described course for 244 2-10 feet to a point of reverse curve.

155. Thence to the left on an arc of a circle of 300-100 feet radius for 112 96-100 feet to a point of reverse curve.

156. Thence to the left on an arc of a circle of 267 5-10 f.et radius for 312 31-100 feet to a point of tangency.

157. Thence to the right on an arc of a circle of 267 5-10 f.et radius for 312 31-100 feet to a point of tangency.

feet.

158. Thence deflecting 95 deg. 27 min. 12 sec. to the right southeasterly for 154 49-100 feet.

159. Thence to the left on an arc of a c'rcle of 220 feet radius, whose centre lies in the prolongation southwesterly of the last previously described course 107 235 76-100 feet.

160. Thence deflecting 90 deg. to the left southerly for 160. Thence deflecting 90 deg. to the left southerly for 50 feet.

161. Thence to the right on an arc of a circle of 170 feet radius, whose centre lies in the prolongation southerly of the last previously described course for 1 61-100 feet to a point of reverse curve.

162. Thence to the right o an arc of a circle of 132 99-100 feet radius for 50 43-100 feet to a point of tangency.

163. Thence on a langent westerly for 228 82-100 feet to a point of tangency.

164. Thence to the left on an arc of a circle of 545 feet radius for 146 29-100 feet to a point of tangency.

165. Thence on a tangent westerly for 164 81-100 feet to the eastern line of the Spuyten Duyvil & Port Morris Railroad.

Railroad.

166. Thence to the right along the eastern line of the Spuyten Duyvil & Port Morris Railroad on the arc of a circle of 891 8-10 feet radius, whose centre lies on a line passing through the intersection of the last ab ve described course with the eastern line of the Spuyten Duyvil & Port Morris Railroad, and which forms an angle of 45 deg. or min. 12-7 sec., with and to the north of the last above described course for 57 76-100 feet to the point of beginning.

described course for 57 76-100 feet to the point of beginning.

And also all that certain other lot, piece, or parcel of land situated in the Twenty-fourth Ward of the City of New York, bounded and described as follows:

Beginning at the point distant 1,225 4-10 feet westerly from the eastern line of Tenth avenue, produced and measured at right angles to the same from a point 23,575 53-100 feet northerly from the southeastern corner of One Hundred and Fifty-fifth street and Tenth avenue.

1. Thence northerly on an arc of a circle 136 5-10 feet radius, whose centre is 1,105 86-100 feet westerly from the eastern line of Tenth avenue, produced and measured at right angles to the same from a point 23,641 43-100 feet northerly from the southeastern corner of One Hundred and Fifty-fifth street and Tenth avenue for 206 23-100 feet to a point of reverse curve.

2. Thence to the left on an arc of a circle of 60 feet radius, whose centre lies on the prolongation easterly of the radius of the last previously described curve for 105 29-100 feet to a point of tangency.

4. Thence easterly on a tangent for 117 79-100 feet to a point of curve.

5. Thence to the left on an arc of a circle of 75 feet radius 30 99-100 feet.

6. Thence to the left on an arc of a circle of 75 feet radius and 90-100 feet.

5: Thence to be left of an are of a cricia of 75 feet radius 130 99-100 feet.
6. Thence tangent to the above described course southeasterly on an arc of a circle of 315 54-100 feet radius. for 76 2-10 feet to a point of tangency.
7. Thence southeasterly on a tangent for 225 53-100-

7. Thence southeasterly on a tangent for 225 53-100 feet.

8. Thence westerly on an arc of circle of 214 63-1 of feet radius, whose centre lies on a line forming an angle of 52 deg 52 min. 04 sec., with and to the west of the last above described course, produced southerly for 114 43-100 feet to a point of compound curve.

9. Thence to the left on an arc of a circle of 930 feet radius for 454 48-100 feet to a point of compound curve.

10. Thence to the left on an arc of a circle of 182 03-100 feet radius for 153 97-100 feet to the point of beginning.

New York, October 28, 1878.

WM. C. WHITNEY,

Counsel to the Corporation, No. 2 Tryon Row.