

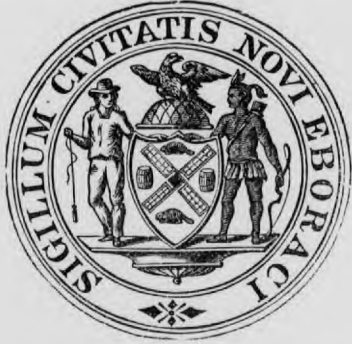
# THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XIX

NEW YORK, FRIDAY, SEPTEMBER 4, 1891.

NUMBER 5,571.



## DEPARTMENT OF STREET IMPROVEMENTS, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Report for the Three Months Ending June 30, 1891.

CITY OF NEW YORK—COMMISSIONER OF STREET IMPROVEMENTS,  
TWENTY-THIRD AND TWENTY-FOURTH WARDS,  
COMMISSIONER'S OFFICE,  
NEW YORK, July 1, 1891.

Hon. HUGH J. GRANT, Mayor:

SIR—In compliance with the provisions of section 49 of chapter 410 of the Laws of 1882, and chapter 545 of the Laws of 1890, the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards hereby submits the following statement of the transactions of this office during the three months ending June 30, 1891:

During the said three months a large amount of public business has been carried on in the said wards, the nature and description of which will be found detailed in this report.

In the quarter ending June 30, 1891, there were thirty-six contracts in progress, two of which were executed by private individuals under the supervision of this Department. Eleven contracts have been completed and seven new contracts have been made.

Twelve plans for new sewers have been completed, to cover a total length of 20,304 linear feet or 3 84-100 miles. Seventeen preliminary surveys for new sewers have been made of the length of 26,417 linear feet or five (5) miles. Preliminary surveys have been made for regulating, grading and paving, making a total length of 21,000 linear feet or four (4) miles.

Besides these the Topographical Bureau has made 242 maps of all descriptions during the said three months.

During the said quarter of the year 8,437 84-100 linear feet of sewers have been constructed, 952 spurs have been laid, and 95 manholes and 23 receiving-basins have been built; 19,765 1-10 square yards of pavement have been laid; 28,476 3-10 linear feet of new curb have been set; 94,257 7-10 square feet of new flagging have been laid; 3,945 square feet of bridge-stone have been laid; 11,320 4-10 cubic yards of rock and 8,488 7-10 cubic yards of earth have been excavated; 90,992 4-10 cubic yards of filling have been done.

Under the Maintenance Bureau during the said quarter 91 different earth roads wholly or in part have been repaired and improved, comprising 118,702 square yards; 9,564 7-10 square yards of material were used in constructing new and in repairing old macadam roads; 1,435 2-100 square yards of pavement have been taken up and relaid; 5,858 square feet of new and old crosswalks have been laid; 1,387 linear feet of old curb-stones have been taken up and reset; over 49 miles of gutters have been opened and cleaned; 1,185 linear feet of new gutters have been paved; 1,935 linear feet of new and old stone drains have been built and repaired; 200 linear feet of wooden box drains have been cleaned and repaired; 517 linear feet of wooden box drains have been constructed and laid; 245 receiving-basins have been cleaned; 2,023 linear feet of sewers have been cleaned; 334 trees have been pruned and 47 have been cut down; 13 bridges over the Bronx river, Cromwell's and other creeks have been repaired.

The detailed statements of these several works, together with many other particulars of work done, as well as the expenditures and receipts of moneys during the said quarter, are given below under appropriate headings.

### Summary of Expenditures.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations for "Salaries," "Rents," "Surveying, Laying-out, Maps, Plans, etc.," "Sewers and Drains," "Bridges," "Repairs, etc.".....	\$56,320 89
On account of "Street Improvement Fund" (assessments on property benefited)....	171,212 72
On account of "Local Improvement Fund" (assessments on property benefited)....	5 37
On account of "Special Fund" for Restoring Pavements over Street Openings.....	367 17
Total.....	\$227,906 15

Detailed Statement of Expenditures for which Requisitions were drawn on the Comptroller by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards during the Quarter ending June 30, 1891.

Office of Commissioner— Salaries of Commissioner, Deputy, Clerks, etc.....	\$5,108 29
Telephonic Services, Rent and Contingencies— Rents.....	\$870 00
Telephone.....	37 50
Contingent expenses.....	17 91
	925 41
Bronx River Bridges— Repairing, etc.....	54 40
Sewers and Drains— Sundry supplies.....	\$385 22
Cleaning sewers and basins.....	2,912 77
Retained amount, drain, One Hundred and Sixty-third street and Brook avenue.....	66 43
	3,364 42
Cromwell's Creek Bridges— Repairing, etc.....	\$51 41
Painting.....	80 00
	131 41
Surveying, Laying-out, Maps, Plans, etc.— Salaries, Engineers, Draughtsmen, etc.....	\$13,295 56
Sundry supplies.....	256 87
Traveling expenses, Engineers, Draughtsmen, etc.....	179 10
	13,731 53
Maintenance— Pay-roll, Superintendent, Foreman, Laborers, etc.....	\$31,085 66
Sundry supplies, tools, etc.....	1,148 83
Lumber.....	125 57
Paint.....	99 10
Rent (three months, Department Yard).....	225 00
Coal.....	15 00
Hay, oats, etc.....	228 97
Traveling expenses.....	77 30
	33,005 43
Restoring and Paving Fund— Repairs to streets.....	367 17
Local Improvements Fund (Assessment on property benefited)— Pay-roll, Draughtsmen.....	5 37
Street Improvement Fund (Assessment on property benefited)— Pay-roll, Engineers, Assistants, Rodman, Chainmen, Axemen, Inspectors and Laborers.....	\$15,336 04
To Contractors: Regulating, grading, etc.....	55,445 99
Re-regulating and regrading.....	3,503 00
Regulating and paving.....	36,097 32
Sewers and basins.....	13,885 33
	171,212 72
Total.....	\$227,906 15

### Statement of Work under Contract in Bureau of Construction on the 30th day of June, 1891.

LOCATION OF WORK.	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
<i>Sewers.</i>								
One Hundred and Thirty-eighth street, between Long Island Sound and Trinity avenue.....	Charles W. Collins.....	William M. Myers.....	Days.					
Burnside avenue, between Webster and Creston avenues.....	J. W. O'Grady.....	Edw. S. Lord.....	125	\$29,693 75	\$29,907 73	\$8,972 32	\$20,935 41	
Bungay street, with branches.....	John Curran & Co.....	A. W. Kellogg..... C. C. O'Rourke.....	100	18,507 40	14,442 50	4,332 75	10,109 75	
One Hundred and Fifty-second street, between Railroad avenue, East, and Courtlandt avenue.....	Montgomery & Pease.....	J. C. Woodward.....	800	140,092 50	89,122 33	26,736 70	62,385 63	
One Hundred and Forty-seventh street, between Brook and St. Ann's avenues.....	Leslie & Co.....	J. C. Dooley.....	125	10,393 50	9,378 32	866 79	8,511 53	Under 6 months' repairs.
One Hundred and Forty-sixth street, between Railroad and Morris avenues.....	Leslie & Co.....	J. C. Dooley.....	40	3,063 00	2,871 15	297 74	2,573 41	Under 6 months' repairs.
Tinton avenue, with branches.....	F. Thilemann, Jr.....	D. F. McCort..... M. J. Meehan..... James Murphy.....	90	5,972 50	5,196 70	1,559 01	3,637 69	
One Hundred and Fifty-third street, between Morris and Courtlandt avenues.....	John A. Devlin.....	J. Boyle.....	400	137,853 50	44,153 25	13,245 98	30,907 27	
One Hundred and Fifty-fifth street, between Morris and Courtlandt avenues.....	McLoughlin & McGrath.....	R. Montgomery.....	80	3,623 50	3,156 64	251 52	2,905 12	Under 6 months' repairs.
One Hundred and Sixty-first street, between Washington and Elton avenues.....	M. J. Leahy.....	M. Chambers.....	40	1,490 00	1,320 78	136 47	1,184 31	Under 6 months' repairs.
One Hundred and Fiftieth street, between Railroad avenue, East, and Courtlandt avenue.....	M. J. Leahy.....	P. H. Lydon.....	150	10,964 70	5,365 55	1,609 67	3,755 88	
One Hundred and Fifty-eighth street, between Third and Elton avenues.....	Handibode & Cattaberry.....	John C. Woodward.....	80	5,366 00	4,954 11	443 10	4,511 01	
One Hundred and Forty-third street, between Brook and St. Ann's avenues.....	M. J. Leahy.....	Charles H. Baxter.....	60	3,645 00	.....	.....	.....	
One Hundred and Seventy-third street, between New York and Harlem Railroad and Anthony avenue.....	Thomas J. Gillis.....	Thomas M. Whittle.....	100	6,187 50	4,169 00	1,230 70	2,918 30	
One Hundred and Fifty-fourth street, between Morris and Courtlandt avenues.....	Thomas J. Gillis.....	Patrick J. Baine.....	60	5,604 05	5,232 66	255 41	4,977 25	Under 6 months' repairs.
One Hundred and Forty-seventh street, Third avenue to One Hundred and Forty-sixth street.....	John E. Baxendale.....	Patrick J. Baine.....	40	1,738 20	1,358 35	140 43	1,217 92	Under 6 months' repairs.
			50	2,001 25	.....	.....	.....	
<i>Regulating, Grading, Paving, Curbing, Flagging, etc.</i>								
Webster avenue, One Hundred and Sixty-fifth street to north side	Louis E. Spencer.....	Robert Danfield, Jr.....	400	52,009 00	57,424 31	1,481 25	55,943 06	Under 6 months' repairs.
One Hundred and Seventy-third street.....	Del Genovese & Towle.....	Thomas F. Coleman.....	700	112,880 00	24,284 40	7,285 32	16,999 08	
Gerard avenue, One Hundred and Thirty-eighth street to Jerome avenue.....	Allston, Gerry & Co.....	H. F. Metz.....	500	85,338 00	65,139 50	19,541 85	45,597 65	
Third avenue, line of Twenty-third and Twenty-fourth Wards to Pelham avenue.....	B. C. Murray.....	C. A. Lovejoy.....	170	10,278 00	6,277 56	1,883 27	4,394 29	
One Hundred and Forty-seventh street, Willis to Brook avenue.....	William J. Clark.....	John Nimphius, Jr.....	100	31,473 90	29,952 36	1,350 00	28,602 36	Under 6 months' repairs.
Boston avenue, One Hundred and Sixty-seventh to Jefferson street.....	M. J. Leahy.....	Harry Russell..... Patrick O'Brien.....	300	64,721 00	43,529 90	13,058 97	30,470 93	
One Hundred and Sixty-first street, Third to Gerard avenue.....								

LOCATION OF WORK.	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
One Hundred and Forty-fifth street, Third to St. Ann's avenue.....	A. E. Moran.....	James Moore.....	Days.					
Vanderbilt avenue, One Hundred and Sixty-fifth street to 270 feet north of One Hundred and Seventieth street.....	P. V. Murray.....	R. McParlan.....	100	\$3,150 50	\$4,429 34	\$464 75	\$3,964 59	Under 6 months' repairs.
One Hundred and Thirty-eighth street, St. Ann's to Cypress avenue.....	James Pollock.....	F. Foskett.....	90	17,310 20	7,824 60	2,347 38	5,477 22	Under 6 months' repairs
One Hundred and Sixtieth street, Washington to Railroad avenue, East.....	B. C. Murray.....	W. L. Sanford.....	100	12,375 00	11,974 95	498 30	11,476 65	Under 6 months' repairs
One Hundred and Sixty-ninth street, New York and Harlem Railroad to Webster avenue.....	F. Bohmer, Jr.....	A. A. Blackman.....	60	8,180 80	4,524 00	1,357 20	3,166 80	
One Hundred and Sixty-ninth street, New York and Harlem Railroad and Franklin avenue.....	William Kelly.....	J. J. Murtha.....	80	3,738 00	11,795 00	3,538 50	8,256 50	
One Hundred and Seventieth street, between Webster and Third avenues.....	Handibode & Cattaberry.....	Charles Meyers.....	120	12,675 00	4,552 00	1,365 60	3,186 40	
Jennings street, Union to Stebbins avenue.....	Handibode & Cattaberry.....	John E. Hock.....	100	8,342 75	3,218 00	965 40	2,252 60	
Webster avenue, One Hundred and Seventy-third to One Hundred and Eighty-fourth street.....	Edw. N. Lynch.....	F. G. Emes.....	400	7,585 00	6,600 00	1,980 00	4,620 00	
One Hundred and Forty-fifth street, Third to St. Ann's avenue.....	Henry B. Towle.....	J. Moore.....	90	85,930 00	12,056 00	3,616 80	8,439 20	
One Hundred and Forty-ninth street, Railroad avenue, East, and Morris avenue.....	Gaffney & Marsich.....	D. Crimmins.....	120	13,037 80	12,375 00	3,712 50	8,662 50	
Morris avenue, between One Hundred and Fifty-third and One Hundred and Fifty-sixth street.....	Thomas J. Gillis.....	James Ovens.....	100	16,833 50	5,825 00	183 36	5,256 19	Under 6 months' repairs.
Lincoln avenue, Southern Boulevard to Harlem river.....	A. E. Moran.....	J. R. Kennedy.....	40	8,422 00	5,439 55			Work suspended.
One Hundred and Fifty-fourth street, Third to Courtlandt avenue.....	William J. Clark.....	F. Foskett.....	60	5,912 50	3,700 12	330 60	5,369 52	
Westchester avenue, Prospect avenue to Southern Boulevard.....	F. C. Hopkins.....	F. C. Humphreys.....	125	5,912 50				
One Hundred and Forty-ninth street, Third to Morris avenue.....	John White.....	J. J. Murtha.....	90	11,641 21				
One Hundred and Forty-ninth street, Robbins avenue to Southern Boulevard.....	James Pollock.....	John Nimphius, Jr.....	75	8,733 00				
One Hundred and Fifty-first street, Courtlandt to Railroad avenue.....	William J. Kelly.....	John J. O'Brien.....	90	14,597 50				Work not yet commenced.
<i>Special Contract.</i>								
Furnishing and delivering trap-rock stone and screenings in the Twenty-third and Twenty-fourth Wards.....	George F. Doak.....			21,808 00	8,110 72	811 07	7,299 65	
Total.....				\$1,018,766 05	\$545,836 38	\$125,870 71	\$419,965 67	

Work Done in the Construction and Topographical Bureaus for the Quarter Ending June 30, 1891.

CONSTRUCTION BUREAU.

There were thirty-seven contracts of all kinds in force during the quarter. These contracts comprise the following works, viz.:

REGULATING, GRADING, ETC.

Gerard avenue, from One Hundred and Thirty-eighth street to Jerome avenue; Webster avenue, from One Hundred and Sixty-fifth street to One Hundred and Seventy-third street; Third avenue, from Ward line to Pelham avenue; One Hundred and Forty-seventh street, from Willis to Brook avenue; One Hundred and Sixty-first street, from Third to Gerard avenue; One Hundred and Forty-fifth street, from Third to St. Ann's avenue; Vanderbilt avenue, from One Hundred and Sixty-fifth street to Ward line; One Hundred and Sixty-ninth street, from New York and Harlem Railroad to Webster avenue; Webster avenue, from One Hundred and Seventy-third to One Hundred and Eighty-fourth street; One Hundred and Sixtieth street, from Washington to Railroad avenue, East; One Hundred and Forty-ninth street, from Railroad avenue, East, to Morris avenue; One Hundred and Seventieth street, from Webster to Third avenue; Jennings street, from Union to Stebbins avenue; Morris avenue, from One Hundred and Fifty-third to One Hundred and Fifty-sixth street.

REGULATING AND PAVING.

Boston avenue, from One Hundred and Sixty-seventh to Jefferson street; One Hundred and Thirty-eighth street, from Cypress to St. Ann's avenue; One Hundred and Sixty-ninth street, from New York and Harlem Railroad to Franklin avenue; One Hundred and Forty-fifth street, from Third to St. Ann's avenue; Lincoln avenue, from Harlem river to Southern Boulevard; One Hundred and Fifty-fourth street, from Third to Courtlandt avenue.

CURBING, FLAGGING AND CROSSWALKS.

Westchester avenue, from Prospect avenue to the Southern Boulevard; One Hundred and Forty-first street, Crimmins and Beekman avenues (private).

SEWERS.

Tinton avenue, from Kelly to Home street, etc.; Bungay street outlet sewer, etc., from Wetmore to Westchester avenue, etc.; One Hundred and Thirty-eighth street outlet sewer, etc., from Long Island Sound to Trinity avenue; One Hundred and Fifty-third street, from Morris to Courtlandt avenue; One Hundred and Forty-sixth street, from Railroad to Morris avenue; One Hundred and Sixty-first street, from Washington to Elton avenue; Burnside avenue, from Webster to Creston avenue; One Hundred and Fiftieth street, from Railroad to Courtlandt avenue; One Hundred and Fifty-eighth street, from Third to Elton avenue; One Hundred and Fifty-fourth street, from Morris to Courtlandt avenue; One Hundred and Forty-third street, from Brook to St. Ann's avenue; One Hundred and Seventy-third street, from New York and Harlem Railroad to fifty-five feet west of Anthony avenue; One Hundred and Thirty-sixth street, from Willis avenue to Brown place (private).

Contracts completed during the quarter are as follows:

One Hundred and Fifty-fourth street sewer, from Morris to Courtlandt avenue; One Hundred and Thirty-sixth street sewer, from Willis avenue to Brown place; One Hundred and Fifty-third street sewer, from Morris to Courtlandt avenue; One Hundred and Fiftieth street sewer, from Railroad to Courtlandt avenue. Of which one was done by permit to property-owners under the direction of this Department (namely, One Hundred and Thirty-sixth street sewer).

The total length of sewers in the Twenty-third and Twenty-fourth Wards at the end of the quarter is 206,210 linear feet or 39,055 miles, of which amount 8,437.48 linear feet were built during the quarter, being divided as follows: 2,122.4 linear feet of brick sewer and 6,315.44 linear feet of pipe sewer.

Appended to this will be found a recapitulation of the number of works in progress, etc., also a statement of the force connected with the office.

RECAPITULATION.

Regulating and grading—	
Number of contracts in progress.....	15
Number of contracts completed.....	3
Number of contracts made.....	0
Regulating and paving—	
Number of contracts in progress.....	8
Number of contracts completed.....	4
Number of contracts made.....	5
Curbing, flagging and crosswalks—	
Number of contracts in progress.....	1
Number of contracts completed.....	0
Number of contracts made.....	1
Sewers—	
Number of contracts in progress.....	13
Number of contracts completed.....	4
Number of contracts made.....	1

(One of the sewer contracts completed was under permit to property-owners).

Assessment Lists.

An assessment list and maps have been finished for sewer and appurtenances in One Hundred and Sixty-third street, from Washington to Third avenue.

Engineering Force on June 30, 1891.

	REGULATING, GRADING, PAVING, ETC.	SEWERS.	FOR BOTH BUREAUS.
Assistant in charge.....	1	1	
Assistant Engineer.....	2		
Assistants.....	2	4	
Rodman.....	2	1	
Chairman.....		1	
Draughtsmen.....	2	1	
Computer.....	1		
Axemen.....	4	5	
Clerk.....			1
Inspectors.....	18	12	
Total.....	32	25	1
		58	

RECAPITULATION.

Summarized Statement of Work done during Quarter ending June 30, 1891.

BRICK SEWER.

249 linear feet of 4 feet 2 inches by 3 feet 2 inches, egg-shaped; 425 linear feet of 2 feet by 2 feet 2 inches, egg-shaped; 575.5 linear feet of 2 feet 6 inches, circular; 269.9 linear feet of 2 feet 8 inches, circular; 409 linear feet of 26 inches by 36 inches, egg-shaped; 194 linear feet of 2 feet 8 inches by 3 feet 8 inches, egg-shaped—2,122.4 linear feet, total length of brick sewer.

PIPE SEWER.

1,056.15 linear feet of 18 inches; 1,319.53 linear feet of 15 inches; 3,939.76 linear feet of 12 inches—6,315.44 linear feet, total length of pipe-sewer.

952 spurs; 95 manholes; 23 receiving basins; 4,355 4-10 cubic yards of rock excavated and removed; 17 cubic yards of concrete in place; 29.75 cubic yards of broken stone in place; 1,706.6 linear feet of piles below caps, etc.; 9,437 feet (B. M.) of timber furnished and laid; 41462 feet (B. M.) of timber as sheeting; 17 preliminary surveys completed and rock soundings made; 12 plans completed and preliminary estimates; 6 duplicate tracings of plans completed; 10 specifications completed; 8 assessment lists completed and in progress; 8 plans in progress; copying and completing record books; duplicate set records for Maintenance Bureau.

STREET IMPROVEMENTS.

8,488.9 cubic yards earth excavation; 6,965 cubic yards rock excavation; 90,992.4 cubic yards filling; 28,476.3 linear feet new curb-stone; 94,257.7 square feet new flagging; 3,945 square feet bridge stone; 12,528.4 square yards granite-block pavement; 7,236.7 square yards trap-block pavement; 4,255 cubic yards dry rubble masonry; 98 linear feet pipe drain; 2 receiving-basins rebuilt; 2 3-10 cubic yards brick masonry; 10 cubic yards rubble in mortar; 11,070 lengths of work reported completed; 18 surveys; 13 (18 sheets) plans completed; 24 specifications and estimates; 1 sounding; 9 tracings; 30 blue prints; 19 first proofs of specifications read and corrected; 15 second proofs of specifications read and corrected; 2 assessment lists.

DRAUGHTING DEPARTMENT.

The following plans and profiles, tracings, etc., for sewers and appurtenances have been made during the quarter: German place, between Westchester avenue and One Hundred and Fifty-sixth street, with branch in Carr and Rae street, between German place and St. Ann's avenue. Total length of sewer is 1,693 linear feet.

Locust avenue, between One Hundred and Thirty-ninth and One Hundred and Forty-first streets. Total length of the sewer is 546 linear feet.

Walnut avenue, between One Hundred and Thirty-eighth and One Hundred and Thirty-sixth street, and in One Hundred and Thirty-sixth street, between Locust avenue and the Southern Boulevard. Total length of the sewer is 2,479 linear feet.

Rose street, between Third and Bergen avenue. Total length of the sewer is 186 feet.

One Hundred and Thirty-fourth street, from Long Island Sound to the Southern Boulevard; in Locust avenue, from One Hundred and Thirty-second to One Hundred and Thirty-fourth street; in Walnut avenue, from One Hundred and Thirty-second to One Hundred and Thirty-fifth street; in Willow avenue, from One Hundred and Thirty-second to One Hundred and Thirty-fourth street; in One Hundred and Thirty-second street, from Locust avenue to the New York, New Haven and Hartford Railroad, and from Willow avenue to the summit west of Willow avenue; in One Hundred and Thirty-third street, from Locust avenue to the New York, New Haven and Hartford Railroad, and from Willow avenue to the summit west of Willow avenue, and in One Hundred and Thirty-fifth street, from Locust avenue to the Southern Boulevard. Total length of sewer is 9,484 linear feet.

On the southerly side of the Southern Boulevard, from Willis avenue to the summit between Willis avenue and Brown place. Total length of sewer is 645 linear feet.

In One Hundred and Seventy-third street, from Anthony to Morris avenue. Total length of sewer is 496 linear feet.

In One Hundred and Sixty-first street, from Sheridan to Mott avenue. Total length of sewer is 380 lineal feet.

In Wales avenue, from the summit south of One Hundred and Forty-ninth to Kelly street, and in Kelly street, extending easterly to existing sewer. Total length of the sewer is 1,420 lineal feet.

In One Hundred and Thirty-second street, from Brook avenue to the summit west of Trinity avenue, with a branch in St. Ann's avenue, between One Hundred and Thirty-second street and the Southern Boulevard. Total length of the sewer is 1,640 lineal feet.

In One Hundred and Eighty-fourth street, from Webster avenue to the summit, between Tiebout and Valentine avenue. Total length of sewer is 1,100 lineal feet.

In One Hundred and Seventieth street, between Third and Washington avenue. Total length of sewer is 235 lineal feet.

Making a total, for which plans, profiles and estimates have been made during the quarter, of 20,304 lineal feet.

There were twenty surveys made by this Department during the quarter, as follows:

FOR REGULATING, GRADING, ETC.

One Hundred and Sixty-ninth street, from Franklin avenue to One Hundred and Sixty-seventh street; One Hundred and Fifty-fourth street, from Courtlandt to Morris avenue; One Hundred and Thirty-ninth street, from Willis to St. Ann's avenue; College avenue, from Morris avenue to One Hundred and Forty-sixth street; One Hundred and Sixty-third street, from Third to Brook avenue; One Hundred and Seventy-third street, from Third to Vanderbilt avenue; One Hundred and Thirty-eighth street, from Southern Boulevard to a point east of Locust avenue.

FOR REGULATING AND PAVING.

One Hundred and Fiftieth street, from Third to Courtlandt avenue. One Hundred and Forty-third street, from Third avenue to One Hundred and Forty-fourth street; One Hundred and Sixty-seventh street, from Third to Vanderbilt avenue, East; Mott avenue, from One Hundred and Thirty-eighth street to N. Y. C. & H. R. R. R.

FOR CURBING, FLAGGING, ETC.

Boston avenue, from Jefferson street to Tremont avenue; Brook avenue, from Third avenue to One Hundred and Sixty-fifth street; One Hundred and Thirty-eighth street, crosswalks from Railroad avenue, East, to Madison avenue bridge; Vanderbilt avenue, West, from One Hundred and Seventy-sixth to One Hundred and Seventy-seventh streets.

REGULATING, GRADING AND PAVING.

One Hundred and Thirty-eighth street, from Railroad avenue, East, to Madison avenue bridge.

MISCELLANEOUS.

Location of abutments, N. Y., N. H. & H. R. R. at Willis avenue; cross section of sand bank in Jerome avenue; One Hundred and Thirty-fourth street, from Brook avenue to the Southern Boulevard; Morris avenue, from One Hundred and Thirty-ninth to One Hundred and Fortieth street; Morris avenue, from One Hundred and Forty-eighth to One Hundred and Fifty-second street.

There were eight surveys and plans made during the quarter by City Surveyors, as follows:

For regulating, grading, etc., One Hundred and Forty-seventh street, from Brook to St. Ann's avenue.

For regulating, grading, etc., Devoe street, from Bremer to Ogden avenue.

For regulating, grading, etc., Bristow street, from Stebbins avenue to Boston road.

For regulating, grading, etc., Chisholm street, from Jennings street to Stebbins avenue.

For regulating and paving Brook avenue, from 487 feet south of One Hundred and Thirty-second street to One Hundred and Fifty-sixth street.

For regulating and grading Hampden street, from Sedgwick to Jerome avenue.

For regulating and paving Morris avenue, from One Hundred and Thirty-ninth to One Hundred and Fortieth street.

For regulating and paving Morris avenue, from One Hundred and Forty-eighth to One Hundred and Fifty-second street.

There have been twenty-four specifications made during the quarter, as follows:

FOR REGULATING AND GRADING.

One Hundred and Fifty-fifth street, from Courtlandt to Railroad avenue, East; One Hundred and Thirty-eighth street, from Rider to Railroad avenue, East; One Hundred and Sixty-seventh street, from Vanderbilt to Third avenue; One Hundred and Fifty-fourth street, from Courtlandt to Morris avenue; One Hundred and Forty-seventh street, from Brook to St. Ann's avenue; Bristow street, from Stebbins avenue to Boston road; Chisholm street, from Jennings street to Stebbins avenue; One Hundred and Sixty-ninth street, from Franklin avenue to One Hundred and Sixty-seventh street; Hampden street, from Sedgwick avenue to Jerome avenue; Devoe street, from Ogden avenue to Bremer avenue; One Hundred and Thirty-ninth street, from Willis avenue to St. Ann's avenue; One Hundred and Sixty-third street, from Third to Brook avenue; College avenue, from Morris avenue to One Hundred and Forty-sixth street.

FOR CURBING, FLAGGING, ETC.

Boston avenue, from Jefferson street to Tremont avenue; Brook avenue, from Third avenue to One Hundred and Sixty-fifth street.

FOR REGULATING, GRADING AND PAVING.

One Hundred and Fiftieth street, from Third to Courtlandt avenue; One Hundred and Forty-fifth street, from Third avenue to One Hundred and Forty-sixth street; One Hundred and Thirty-eighth street, from Railroad avenue, East, to the Madison avenue bridge; One Hundred and Forty-third street, from Third avenue to One Hundred and Forty-fourth street.

REGULATING AND PAVING.

One Hundred and Thirty-fifth street, from Brook to Cypress avenue; Brook avenue, from a point 487 feet south of One Hundred and Thirty-second to One Hundred and Fifty-sixth street.

ELECTRIC LIGHT POLES.

Openings have been made for the erection of poles throughout the Twenty-third Ward, under the supervision of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at the following places during the quarter ending June 30, 1891:

23 poles on One Hundred and Thirty-eighth street, between Willis avenue and Southern Boulevard; 31 poles on Southern Boulevard, between Willis avenue and One Hundred and Thirty-eighth street; 27 poles on Third avenue, between Harlem Bridge and One Hundred and Fifty-eighth street; 10 poles on Lincoln avenue, between Southern Boulevard and One Hundred and Thirty-eighth street; 18 poles on Third avenue, between One Hundred and Fifty-eighth street and Franklin avenue; 1 lamp-post at corner Alexander avenue and One Hundred and Fortieth street; 12 lamp-posts on Willis avenue, between One Hundred and Thirty-fourth and One Hundred and Forty-seventh streets; 12 lamp-posts on Third avenue, from Westchester avenue to One Hundred and Seventieth street; 8 poles on Alexander avenue, between Southern Boulevard and One Hundred and Forty-third street.

GAS MAINS AND CONNECTIONS.

Openings have been made at the following places throughout the Twenty-third and Twenty-fourth Wards during the quarter ending June 30, 1891:

McComb's avenue, 100 feet south of Kingsbridge road; Arthur avenue and One Hundred and Eighty-fourth street; Briggs avenue and Southern Boulevard; Marion avenue, between Brookline and Cole streets; No. 1695 Bathgate avenue; north side of One Hundred and Thirty-fifth street, 375 feet east of Willis avenue; southwest corner of One Hundred and Fifty-eighth street and Third avenue; No. 733 St. Ann's avenue; east side of Tinton avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-sixth streets; No. 526 East One Hundred and Fifty-fourth street; No. 443 St. Ann's avenue; Nos. 1001, 1003 and 1005 Jackson avenue; northwest corner of One Hundred and Sixty-second street and Fourth avenue; east side of Teller avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets; No. 735 St. Ann's avenue; No. 810 East One Hundred and Forty-seventh street; No. 549 East One Hundred and Fifty-fifth street; Nos. 669 and 671 East One Hundred and Forty-second street; east side of Morris avenue, running south from One Hundred and Fifty-sixth street; East One Hundred and Sixty-first street, between Morris and Railroad avenues; Prospect avenue, 100 feet south of Tremont avenue; southwest corner of One Hundred and Sixty-first street and Railroad avenue; north side of One Hundred and Fifty-sixth street, 75 feet east of Third avenue; No. 1905 Vyse avenue; One Hundred and Seventy-seventh and Topping street; Morris avenue, near Gray street; One Hundred and Seventy-seventh street, 100 feet east of Washington avenue; Kingsbridge road, 200 feet east of Valentine avenue; Webster avenue and One Hundred and Seventy-ninth street; Main street, north of Tremont avenue; corner of Anthony avenue and Kirk place; One Hundred and Forty-sixth street and Tinton avenue; No. 3413 Third avenue; northeast corner of One Hundred and Fortieth street and Southern Boulevard; west side of Arcularius place, between Gerard and Sheridan avenues; east side of Third avenue and One Hundred and Forty-eighth street; Third avenue and One Hundred and Fifty-sixth street; Stebbins avenue, north of One

Hundred and Sixty-seventh street; north side of One Hundred and Thirty-eighth street, east of St. Ann's avenue; No. 1266 Washington avenue; east side of Boston avenue, opposite Jefferson street; No. 716 East One Hundred and Thirty-eighth street; Nos. 669 and 671 East One Hundred and Forty-second street; One Hundred and Fifty-eighth street, 100 feet west of Third avenue; No. 3421 Third avenue; south side of One Hundred and Fifty-sixth street, between St. Ann's and Cauldwell avenues; Lind avenue, 100 feet north of Devoe street; One Hundred and Fifty-ninth street, west of Elton avenue; Prospect avenue, north of One Hundred and Sixty-fifth street; Union street, north of Ogden avenue; northeast corner of One Hundred and Forty-seventh street and Tinton avenue; One Hundred and Forty-sixth street, west of Third avenue; Vanderbilt avenue and One Hundred and Sixty-ninth street; No. 682 Courtlandt avenue; One Hundred and Sixty-first street and Sedgwick avenue; One Hundred and Thirty-second street and Willis avenue; One Hundred and Fifty-sixth street, east of Third avenue; Forrest avenue, north of One Hundred and Fifty-sixth street; south side of One Hundred and Thirty-eighth street, west of Southern Boulevard; north side of One Hundred and Thirty-eighth street, second lamp-post, west of Southern Boulevard; Anthony avenue and One Hundred and Seventy-seventh street, No. 2038 Bathgate avenue; corner Bathgate avenue and One Hundred and Seventy-ninth street; One Hundred and Seventy-fourth street and Morris avenue; east side of Jackson avenue south of One Hundred and Eighty-seventh street, running north; One Hundred and Seventy-seventh street and Vanderbilt avenue, west side; west side of Bainbridge avenue, running north to Suburban street; south side of Suburban street, running west to Anthony avenue; Bathgate avenue between One Hundred and Eighty-first and Eighty-second streets; No. 500 Robbins avenue; No. 555 East One Hundred and Sixty-first street; No. 426 College avenue; No. 2404 Third avenue; One Hundred and Sixty-first street, between Prospect and Westchester avenues; Third avenue and One Hundred and Seventy-first street, One Hundred and Forty-second street, first lamp-post east of Rider avenue; Claremont avenue and Highbridge street; No. 538 East One Hundred and Fifty-first street; One Hundred and Forty-ninth street and Southern Boulevard; No. 684 East One Hundred and Fifty-fourth street; One Hundred and Sixty-sixth street and Stebbins avenue; No. 551 East One Hundred and Fifty-third street; No. 2802 Third avenue; One Hundred and Sixtieth street, between Courtlandt and Elton avenues; Trinity avenue and Cedar place; No. 3053 Third avenue; Nos. 935 and 939 Home street; west side of Hall place, running south from One Hundred and Sixty-seventh street; One Hundred and Forty-third street, west of St. Ann's avenue; No. 981 East One Hundred and Sixty-ninth street; No. 1196 Fulton avenue; One Hundred and Forty-ninth street and Southern Boulevard; No. 2060 Vanderbilt avenue; No. 1187 Main street; corner Vyse and Tremont avenues; St. James and Aqueduct place; east side of Morris avenue, between One Hundred and Seventy-third and Gray streets; east side of Jerome avenue running north from Potter place; Summit street, between Marion and Bainbridge avenues; west side of Hall place, running south from One Hundred and Sixty-seventh to One Hundred and Sixty-fifth street; One Hundred and Sixty-first street, near Morris avenue; Nos. 631 and 633 East One Hundred and Fortieth street; One Hundred and Sixty-sixth street, between Elton and Courtlandt avenues; One Hundred and Sixtieth street, between Elton and Courtlandt avenues; No. 519 East One Hundred and Forty-sixth street, One Hundred and Sixty-first street and Elton avenue; Nos. 743 and 745 East One Hundred and Thirty-seventh street; northeast corner of German place and Westchester avenue; north side of One Hundred and Sixty-fifth street, from Hall place to Stebbins avenue; north side of One Hundred and Sixty-fifth street, between Stebbins and Prospect avenues; One Hundred and Forty-sixth street, 100 feet east of Willis avenue; Forest avenue, between One Hundred and Fifty-sixth and One Hundred and Fifty-seventh streets; west side of Southern Boulevard, north from Leggett's lane; Morris avenue, between One Hundred and Fifty-fourth and One Hundred and Fifty-fifth streets; No. 1173 Tinton avenue; No. 560 East One Hundred and Fifty-second street, No. 361 Mott avenue; One Hundred and Sixtieth street, between Elton and Courtlandt avenues; No. 836 East One Hundred and Sixty-third street; No. 630 East One Hundred and Sixty-second street; Nos. 620 and 622 East One Hundred and Sixty-first street; corner Third and Courtlandt avenues; No. 846 East One Hundred and Sixty-fourth street, corner Third and St. Ann's avenues; west side of Water street, 350 feet north of Riverdale avenue; west side of Boston avenue, first house north of Darke street; Potter place, between Jerome and Bainbridge avenues; Jerome avenue, between Southern Boulevard and Potter place; corner Hull avenue and Southern Boulevard; east side of Daily avenue, running north to Samuel street; One Hundred and Seventy-third street and Jerome avenue; west side of Tinton avenue, running north from One Hundred and Sixty-eighth street; Highbridge street and Ogden avenue; No. 552 East One Hundred and Fiftieth street; No. 514 East One Hundred and Forty-eighth street; Anthony avenue and One Hundred and Eighty-fourth street; Sedgwick avenue and One Hundred and Eighty-fourth street; One Hundred and Seventy-ninth street and Webster avenue; Decatur avenue and Southern Boulevard; One Hundred and Thirty-fourth street and Brown place; One Hundred and Thirty-fourth street and Southern Boulevard; northeast corner of One Hundred and Seventieth street and Vanderbilt avenue; One Hundred and Sixty-first street, between Morris and Railroad avenues; No. 612 East One Hundred and Sixty-first street; One Hundred and Forty-sixth street and Third avenue; One Hundred and Sixty-third street, between Washington and Third avenues; No. 1068 Home street; No. 512 East One Hundred and Fifty-first street; south side of One Hundred and Thirty-eighth street, east of Canal bridge; No. 715 East One Hundred and Seventieth street; No. 604 East One Hundred and Forty-third street; No. 606 East One Hundred and Sixty-first street; Westchester avenue and Tinton avenue; One Hundred and Sixty-fifth street and Tinton avenue; west side of Southern Boulevard north to Westchester avenue; south side of One Hundred and Forty-ninth street, from Robbins to Beach avenues; corner of One Hundred and Forty-ninth street and Willis avenue; No. 611 East One Hundred and Fifty-sixth street, No. 606 East One Hundred and Sixty-first street; No. 478 and 480 Willis avenue; No. 549 East One Hundred and Forty-eighth street; One Hundred and Thirty-ninth street, between Willis and Brook avenues; corner of One Hundred and Thirty-second street and Lincoln avenue; east side of Morris avenue, south of One Hundred and Fifty-fifth street; No. 602 Morris avenue; No. 600 St. Ann's avenue; Robbins and Westchester avenues; One Hundred and Thirty-seventh street, east of Southern Boulevard; Southern Boulevard and Third avenue; east side Daily avenue, north to Kingsbridge road; north side Highbridge street, from McComb's road to Claremont; west side of Claremont avenue, between Highbridge street and Devoe street; No. 1288 Franklin avenue; No. 1184 Tinton avenue; One Hundred and Forty-fifth street, west of Third avenue, One Hundred and Forty-sixth street, west of third avenue; northwest corner of Morris avenue and One Hundred and Forty-sixth street; Robbins avenue, corner of One Hundred and Forty-ninth street; Beach avenue, corner One Hundred and Forty-ninth street; No. 546 East One Hundred and Fifty-first street; One Hundred and Fifty-eighth street and Elton avenue; One Hundred and Fifty-fourth street and Courtlandt avenue; Southern Boulevard, north from 500 feet north of Westchester avenue; south side of Devoe street, between Claremont and Marcher avenues; east side of Marcher avenue, south to Twenty-third Ward line from Devoe street; north side of Tremont avenue, between Vanderbilt and Third avenues; One Hundred and Seventy-sixth street and Webster avenue; Morris avenue, between One Hundred and Fifty-fourth and One Hundred and Fifty-fifth streets; No. 875 Tinton avenue; No. 546 East One Hundred and Fifty-first street; No. 487 East One Hundred and Thirty-eighth street; Willow avenue and One Hundred and Thirty-eighth street; No. 555 East One Hundred and Fifty-first street; No. 533 East One Hundred and Forty-ninth street; One Hundred and Fifty-eighth street and Courtlandt avenue; One Hundred and Eighty-fourth street and Morris avenue; east side of Beach avenue, running south 100 feet from One Hundred and Forty-ninth street; One Hundred and Thirty-fifth street, east of St. Ann's avenue; One Hundred and Sixty-second street, 146 feet east of Prospect avenue; Morris avenue and One Hundred and Forty-sixth street; No. 815 East One Hundred and Forty-sixth street; east side of Railroad avenue, 1 lamp-post north of One Hundred and Sixty-ninth street; One Hundred and Sixty-eighth street and Railroad avenue.

TOPOGRAPHICAL BUREAU.

Surveying, Laying Out and Monumenting.

OFFICE WORK.

- "A." Maps forwarded for adoption:
1. Plan for sewer in Jerome avenue.
  2. Plan for drainage for sewerage, District 37A.
  3. Plan and profile showing change of grade of Willow avenue, from Long Island Sound to East One Hundred and Thirty-eighth street.

- "B." Maps forwarded for filing:
1. Three copies of map or plan showing change of grade of streets from East One Hundred and Fifty-third street to East One Hundred and Fifty-sixth street, and from Railroad avenue, East, to Courtlandt avenue.

"C." Calculations in relation to monumenting completed during the quarter:

NAMES OF DISTRICTS.	TRAVERSE LINES EXAMINED.	MONUMENT POINTS ESTABLISHED.	LENGTHS OF STREETS ESTABLISHED.	BLOCKS DETERMINED.	MONUMENTS TESTED.
	Feet.	Feet.	Feet.	No.	No.
Central and Upper.....	.....	.....	.....	.....	.....
Morrisania.....	.....	86	24,250	66	.....
Fordham Station.....	1,403	.....	.....	.....	5
Total.....	1,403	86	24,250	66	5

## FIELD WORK.

NAMES OF DISTRICTS.	ACCURATE MEASUREMENTS TAKEN FOR—				Monument Points Set.	Monuments Referenced.	Monuments Tested.
	Traverses.	Setting Monu- ment Points.	Testing Monuments.	Referencing Monuments.			
	Feet.	Feet.	Feet.	Feet.	No.	No.	No.
East One Hundred and Seventy-sixth street, between Carter and Vanderbilt avenues, West.....	....	584	....	....	7	..	..
North Belmont.....	....	2,183	....	....	28	..	..
South Belmont.....	5,017	....	....	....	..	..	..
Locust avenue, south of East One Hundred and Thirty- eighth street.....	....	....	....	578	..	4	..
Jennings street, from Union to Bristow street.....	....	....	....	1,158	..	7	..
East One Hundred and Fifty-fourth street and Melrose avenue.....	....	....	....	165	..	1	..
Pelham avenue and Welch street.....	....	....	1,403	....	..	..	5
Cedar place.....	....	....	1,683	....	..	..	8
Total.....	5,017	2,767	3,086	1,901	35	12	13

## Tax Maps.

II.—The index to old and new streets names and to the record books of real estate conveyances was thoroughly gone over and revised up to date.

## Street Openings.

III.—Surveys, searches and calculations have been completed and the results incorporated in the following maps which have been finished.

## "A."—Rule Map and Technical Description of

1. Welch street, from Harlem Railroad to Webster avenue.
2. Pelham avenue, extension westwardly to Webster avenue.

## "B."—Draft Damage Maps :

1. East One Hundred and Sixty-fourth street, revised from East One Hundred and Sixty-fifth street to Railroad avenue, West, and from Brook to Trinity avenue.

## "C."—Draft Benefit Maps :

1. Brookline street, from Webster to Bainbridge avenue, covering 398 city lots.
2. Freeman street, from Union avenue to Southern Boulevard, covering 258 city lots.

## "D."—Final Copies of Damage and Benefit Maps :

1. Willow avenue, from Bronx Kills to East One Hundred Thirty-eighth street, consisting of 16 maps.
2. Brookline street, from Webster to Bainbridge avenue, consisting of 12 maps.
3. East One Hundred and Seventy-first street, from Webster avenue to Brook avenue, consisting of 4 maps.
4. East One Hundred and Seventy-second street, from Vanderbilt avenue, East, to Third avenue, consisting of 6 maps.
5. Forest avenue, from the south side of Home to the north side of East One Hundred and Sixty-eighth street, consisting of 12 maps.
6. Boscobel avenue, from approach to bridge over the Harlem river at One Hundred and Eighty-first street to Jerome avenue, consisting of 50 maps.

## "E."—Damage Maps Surveys :

1. Pelham avenue, extension westwardly to Webster avenue.
2. Welch street, from the New York and Harlem Railroad to Webster avenue.
3. Southern Boulevard and Third avenue, southeast corner.

## "F."—Maps and catalogues for auction sales of buildings within the lines of

1. Kelly street, from Westchester avenue to Wales avenue.

## IV.—Drafting.

## MISCELLANEOUS MAPS.

The following are the principal maps on miscellaneous matters made during the quarter :

1. Plan and estimate for fire-proof vault for new office building at East One Hundred and Forty-first street.
2. Map or plan showing proposed widening of Jerome avenue.
3. Plan of Burnside avenue, from Webster to Jerome avenue, for use in grading.
4. Plan of Boston Road, from Jefferson street to Tremont avenue, for use in grading.
5. Profile of Intervale avenue, from Southern Boulevard to Wilkins avenue.
6. Plan of sewer in Wilkins place and Intervale avenue.
7. Map or plan showing dimensions and grades of Spuyten Duyvil parkway for use in grading.
8. Map or plan showing lines and grades of Hampden street, from Aqueduct avenue to eastern line of Croton Aqueduct, for use in grading.
9. Map or plan showing lines and grades of East One Hundred and Thirty-eighth street, from Harlem river to Harlem Railroad, for use in grading.
10. One set (15 mounted topographical sheets and index) of maps, showing the legally opened streets.
11. Map or plan showing lines and grades of College avenue, from Morris avenue to East One Hundred and Forty-sixth street.

During the quarter the following maps were drawn :

44 maps relating to laying out, adopting and filing street and sewerage plans ; 18 maps and blue prints relating to monumenting ; 141 maps relating to street opening matters (this does not include working drawings) ; 39 maps relating to miscellaneous matters, making a total of 242 maps, aggregating 712 square feet.

## Engineering Force on June 30, 1891.

1 Principal Assistant Topographical Engineer, 4 Assistant Engineers, 4 Computers, 2 Computers and Draughtsmen, 5 Draughtsmen, 1 Assistant, 3 Axemen, 1 Clerk.

## Earth Roads.

Repaired and improved—	Square Feet.
One Hundred and Sixty-eighth street, between Washington and Vanderbilt avenue, Anthony avenue, between One Hundred and Seventy-fifth and Gray streets.....	1,900
One Hundred and Fifty-sixth street, between Courtlandt and Morris avenues.....	2,500
Kelly street, between Tinton and Beach avenues.....	400
Beach avenue, between One Hundred and Forty-seventh street and Southern Boul- evard.....	8,400
Vanderbilt avenue, between Fleetwood avenue and One Hundred and Sixty-second streets.....	2,800
One Hundred and Sixty-seventh street, between Washington and Vanderbilt avenues	800
One Hundred and Seventy-fifth street, between Prospect and Franklin avenues....	7,500
One Hundred and Forty-first street, between Willis avenue and Southern Boulevard	14,000
One Hundred and Seventy-second street, between Washington and Vanderbilt avenues.....	21,750
Trinity avenue, between One Hundred and Sixty-first and One Hundred and Sixty- fifth street.....	3,708
One Hundred and Eighty-first street, between Ryer and Valentine avenues.....	15,500
Webster avenue, between Pelham avenue and Southern Boulevard.....	6,250
Creston avenue, between One Hundred and Eighty-first and One Hundred and Eighty-third streets.....	7,155
Stebbins avenue, North Home street.....	3,550
One Hundred and Seventy-third street, between Washington and Vanderbilt avenues	8,750
Jacob street, near Webster avenue.....	1,600
Isaac street, near Webster avenue.....	2,000
One Hundred and Seventy-seventh street, between Franklin and Prospect avenues.	200
Kingsbridge road, between Webster and Marion avenues.....	5,000
One Hundred and Thirty-fourth street, between Brown place and Brook avenue...	900
Brown place, between One Hundred and Thirty-fifth street and Southern Boulevard	6,110
	14,340

## Repaired and improved—

	Square Feet.
One Hundred and Forty-sixth street, between Third and Morris avenues.....	3,400
Tinton avenue, between One Hundred and Forty-third and One Hundred and Forty-eighth streets.....	2,500
Union avenue, between One Hundred and Sixty-seventh and One Hundred and Seventieth streets.....	6,000
One Hundred and Sixty-sixth street and Spring place.....	10,500
One Hundred and Sixty-third street, between Fleetwood and Morris avenues.....	4,460
Pelham avenue, between Third avenue and Southern Boulevard.....	10,000
Columbine avenue, between Kingsbridge road and Southern Boulevard.....	12,000
Creston avenue, between One Hundred and Eighty-third street and Highbridge road.....	54,000
Rockfield street, between Bainbridge and Anthony avenue.....	15,000
One Hundred and Thirty-sixth street, between Willis and Third avenues.....	10,000
Vanderbilt avenue, between One Hundred and Fifty-ninth and One Hundred and Sixtieth streets.....	3,600
Vanderbilt avenue, between One Hundred and Seventy-fourth and One Hundred and Seventy-eighth streets.....	13,380
One Hundred and Thirty-seventh street, between Third avenue and Southern Boulevard.....	10,000
One Hundred and Sixtieth street, between Railroad and Morris avenues.....	2,800
Morris avenue, between One Hundred and Sixty-first and One Hundred and Sixty- third streets.....	900
Morris avenue, between One Hundred and Eighty-first and One Hundred and Eighty-fourth streets.....	2,000
One Hundred and Forty-fifth street, between Tinton avenue and Southern Boulevard.....	
Potter place, between Bainbridge and Anthony avenue.....	38,250
Fleetwood avenue, between One Hundred and Sixty-second and One Hundred and Sixty-fourth streets.....	7,550
Fulton avenue, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets.....	10,500
Monroe avenue, north Columbine avenue.....	8,640
One Hundred and Sixty-eighth street, between Union and Franklin avenues.....	28,320
Quarry road, between Third avenue and Kingsbridge road.....	10,300
Ritter place, east of Union avenue.....	5,250
Arthur avenue, between One Hundred and Seventy-seventh street and Kingsbridge road.....	41,330
Hall place, between One Hundred and Sixty-fifth and One Hundred and Sixty- seventh streets.....	5,250
One Hundred and Sixty-fourth street, between Washington and Brook avenues....	12,500
One Hundred and Sixty-fifth street, between Third and Brook avenues.....	25,000
Southern Boulevard, between Willis and St. Ann's avenues.....	32,500
Southern Boulevard, north of Springhurst road.....	21,600
One Hundred and Seventy-fifth street and Bathgate avenue.....	1,200
Bathgate avenue, between One Hundred and Seventy-fourth and One Hundred and Seventy-eighth streets.....	4,480
One Hundred and Seventy-fourth street, between Bathgate and Washington avenues.....	6,000
One Hundred and Eighty-first street, between Creston and Morris avenues.....	9,000
Jefferson street, between Franklin and Clinton avenues.....	8,100
Kirk place, between Morris and Creston avenues.....	3,000
One Hundred and Forty-fourth street, between Third and Willis avenues.....	11,800
One Hundred and Eighty-seventh street, near Broadway.....	2,234
One Hundred and Thirty-seventh street, between Lincoln avenue and Southern Boulevard.....	15,268
One Hundred and Sixty-first street, between Union and Prospect avenues.....	6,533
St. Ann's avenue, between One Hundred and Forty-ninth and One Hundred and Fifty-fifth streets.....	1,200
Marion avenue, south Kingsbridge road.....	65,100
Franklin avenue, between Third avenue and Jefferson street.....	97,500
Robbins avenue, between One Hundred and Forty-fifth and One Hundred and Forty-ninth streets.....	12,520
Sheridan avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-sixth streets.....	8,000
Rogers lane, between One Hundred and Sixty-third and One Hundred and Sixty- fourth streets.....	1,850
White's lane, between Westchester avenue and Southern Boulevard.....	41,600
One Hundred and Eightieth street, between Washington and Vanderbilt avenues....	6,000
One Hundred and Sixty-fourth street, between Morris and Sheridan avenues.....	8,000
Union avenue, between Westchester avenue and Home street.....	10,000
One Hundred and Sixty-fifth street, between Mott and Sheridan avenues.....	30,500
Fulton avenue, between Spring place and One Hundred and Seventieth street.....	62,100
One Hundred and Thirty-fifth street, between Third and Brook avenues.....	16,000
One Hundred and Sixty-third street, between Morris and Fleetwood avenues.....	10,200
One Hundred and Forty-third street, between Third and College avenues.....	15,100
Westchester avenue, between Prospect avenue and Southern Boulevard.....	4,840
Willard avenue, East First street.....	800
Tinton avenue, between One Hundred and Forty-sixth and One Hundred and Forty-seventh streets.....	2,640
Tinton avenue, between One Hundred and Sixty-first and One Hundred and Sixty- fourth streets.....	5,300
Lafontaine avenue, between One Hundred and Seventy-seventh and One Hundred and Seventy-eighth streets.....	800
One Hundred and Forty-ninth street, between Railroad and River avenues.....	7,110
Fleetwood avenue, north of One Hundred and Sixty-second street.....	10,250
Weeks street, between One Hundred and Fifty-sixth and One Hundred and Sixty- ninth streets.....	6,000
Bainbridge avenue, north of Kingsbridge road.....	300
Valentine avenue, between One Hundred and Eighty-fourth street and Highbridge road.....	12,000
Spuyten Duyvil road, near Independence avenue.....	750
St. James street, near Ridge and Jerome avenues.....	6,000
Burnside avenue, between Sedgwick avenue and McComb's Dam road.....	9,000
Kingsbridge road, between Webster and Marion avenues.....	2,000
Total.....	1,068,318

In making the repairs to the earth roads above mentioned, there has been used about 6,000 cubic yards of stone and earth filling. This material has been obtained from various quarries and from the New Aqueduct shafts free of charge except the expense of hauling.

## Macadam Roads.

New Macadam—	Square Feet.
Fleetwood avenue, between One Hundred and Sixty-first and One Hundred and Sixty-fourth streets.....	15,500
Melrose Depot Square.....	24,075
Total.....	39,575

## Macadam repaired and resurfaced—

	Square Feet.
Home street, east side Boulevard.....	2,044
Mott avenue, between One Hundred and Thirty-eighth and One Hundred and Sixty- fifth streets.....	44,464
Total.....	46,508

## Rock Blasted.

	Square Yards.
St. Ann's avenue and One Hundred and Thirty-seventh street.....	10
White lane.....	3
Potter place and Bainbridge avenue.....	50
Total.....	63

Stairway repaired, Spring place and One Hundred and Sixty-sixth street.  
Stairway repaired at Spuyten Duyvil.

<i>Pavements.</i>	<i>Square Feet.</i>
Pavements repaired and relaid—	
North side of One Hundred and Forty-ninth street, 120 feet west of Cypress avenue	100
No. 888 East One Hundred and Forty-ninth street	45
North side of One Hundred and Thirty-fifth street, 375 feet east of Willis avenue	160
South side of One Hundred and Thirty-fourth street, 150 feet west of Lincoln avenue	108
West side of Rider avenue, 300 feet south of One Hundred and Forty-first street	244
Southeast corner of One Hundred and Sixty-ninth street and Third avenue	520
East side of Rider avenue, 315 feet south of One Hundred and Forty-first street	157
One Hundred and Forty-eighth street, between Willis and Brook avenues	205
Nos. 3026 and 3028 Third avenue	95
East side Third avenue, 25 feet, 50 feet and 75 feet north of One Hundred and Fifty-sixth street	222
No. 3612 Third avenue	144
No. 3615 Third avenue	126
West side Boston avenue, 75 feet north of One Hundred and Sixty-fifth street	120
East side Third avenue, 100 feet north of One Hundred and Fifty-sixth street	105
East side of Third avenue, at One Hundred and Forty-fifth street	27
No. 2618 Third avenue	300
South side of Southern Boulevard, 50 feet east of Third avenue	348
Nos. 695, 697, 699 and 701 East One Hundred and Thirty-fifth street	1,057
One Hundred and Thirty-fifth street, between Willis and Brook avenues	180
North of One Hundred and Thirty-fourth street, 25 feet east of Third avenue	60
No. 1069 Boston avenue	72
North side of One Hundred and Forty-third street, 90 feet West of Brook avenue	180
Third avenue, between One Hundred and Sixty-eighth and One Hundred and Seventieth streets	820
East side of Third avenue, 85 feet north of One Hundred and Sixty-seventh street	108
West side of Third avenue, between One Hundred and Fifty-third and One Hundred and Fifty-fourth streets	308
One Hundred and Sixty-eighth street and Third avenue	480
Northeast corner of One Hundred and Forty-second street and Third avenue	144
East side of Third avenue and One Hundred and Forty-third street	234
No. 3543 Third avenue	24
West side of Third avenue, 100 feet north of One Hundred and Sixty-ninth street	108
No. 3651 Third avenue	120
East side of Third avenue, 125 feet north of One Hundred and Sixty-ninth street	120
Nos. 624 and 664 East One Hundred and Forty-sixth street	358
No. 474 Willis avenue	60
No. 2976 Third avenue	100
East side Brook avenue at One Hundred and Seventy-fourth street	30
One Hundred and Thirty-eighth street and Brown place	188
Nos. 732 and 734 East One Hundred and Thirty-eighth street	284
No. 2863 Third avenue	36
Nos. 230 and 232 Willis avenue	221
No. 236 Willis avenue	253
No. 754 East One Hundred and Forty-second street	162
Nos. 720 and 740 East One Hundred and Thirty-eighth street	186
One Hundred and Thirty-fourth street, west of Alexander avenue	426
No. 779 East One Hundred and Fortieth street	150
No. 702 East One Hundred and Fortieth street	64
Southeast corner of One Hundred and Sixty-fourth street and Boston avenue	320
One Hundred and Sixty-first street, west of Cauldwell avenue	98
East side of Courtlandt avenue, 70 feet south of One Hundred and Fifty-fourth street	162
Nos. 2912, 3357 and 3371 Third avenue	290
One Hundred and Fifty-sixth street and Third avenue	200
Nos. 612 East One Hundred and Fifty-second street	188
North side of One Hundred and Forty-second street, 200 feet east of Willis avenue	250
No. 334 Alexander avenue	80
No. 3002 Third avenue	80
South side of Courtlandt avenue, 150 feet west of Third avenue	135
No. 2443 Third avenue	75
No. 261 Alexander avenue	96
No. 3468 Third avenue	80
East side of Third avenue, 109 feet south of One Hundred and Fifty-ninth street	110
Third avenue and One Hundred and Fifty-eighth street	258
Third avenue, between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets	294
One Hundred and Forty-eighth street, 100 feet east of Bergen avenue	100
Southwest corner of Third avenue and One Hundred and Thirty-fifth street	84
No. 264 Willis avenue	102
North side of One Hundred and Sixty-first street, 100 feet east of Third avenue	102
No. 3651 Third avenue	120
One Hundred and Forty-seventh street and Third avenue	65
Total	12,917

Washington avenue, between One Hundred and Seventieth and One Hundred and Seventy-first streets	No. 1
Fronting House of Rest.	15
Total	334

<i>Trees Cut Down.</i>	
One Hundred and Seventy-fourth street, between Washington and Bathgate avenues	3
Southeast corner of Bathgate avenue and One Hundred and Seventy-third street	1
Vanderbilt avenue, between One Hundred and Seventy-fifth and One Hundred and Seventy-sixth streets	1
Vanderbilt avenue, between One Hundred and Seventy-sixth and One Hundred and Seventy-eighth streets	7
Suburban street, near Valentine avenue	3
Southeast corner of Crane place and One Hundred and Seventy-fourth street	2
Crane place and Gray street	1
Northwest corner of One Hundred and Seventy-fifth street and Vanderbilt avenue	3
Northwest corner of Kingsbridge road and Jefferson street	3
Jefferson street and Kingsbridge road	2
Aqueduct avenue, East of Washington Bridge	1
Washington avenue, between One Hundred and Seventieth and One Hundred and Seventy-first streets	1
One Hundred and Sixty-first street and Jerome avenue	1
Sheridan avenue, north of One Hundred and Fifty-eighth street	1
East side of Mott avenue, north of One Hundred and Fifty-seventh street	1
Prospect avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-fifth streets	4
No. 1113 East One Hundred and Seventy-sixth street	2
Boston avenue and Clover street	1
Sedgwick avenue and Highbridge road	2
Ritter place, near Union avenue	1
Weeks street, near Gray street	2
Clover street and Vyse avenue	1
Fleetwood avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets	1
One Hundred and Sixty-third street, between Fleetwood and Morris avenues	1
No. 524 East One Hundred and Forty-first street	1
Total	47

<i>Gutters.</i>	<i>Lin. Feet.</i>
Opening—	
Tinton avenue, between One Hundred and Forty-third and Kelly streets	11,500
Union avenue, between One Hundred and Sixty-sixth and One Hundred and Seventieth streets	3,000
Mott avenue, between One Hundred and Thirty-eighth and One Hundred and Sixty-fifth streets	9,212
Fulton avenue, between One Hundred and Sixty-sixth and One Hundred and Seventy-seventh streets	3,309
Courtlandt avenue, between One Hundred and Fifty-sixth and One Hundred and Sixty-second streets	6,150
Fordham Landing road, between Jerome and Sedgwick avenues	350
Columbine avenue, between Kingsbridge road and Southern Boulevard	700
Pelham avenue, between Bainbridge and Anthony avenues	1,000
Railroad avenue, between One Hundred and Fifty-ninth and One Hundred and Sixty-first streets	1,240
Madison avenue, between Kingsbridge road and Columbine avenue	120
Fleetwood avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets	600
Monroe avenue, between Kingsbridge road and One Hundred and Eighty-seventh street	660
Beach avenue, between Southern Boulevard and One Hundred and Forty-seventh street	1,500
St. Ann's avenue, between Southern Boulevard and One Hundred and Fifty-sixth street	14,350
Marion avenue, between Kingsbridge road and William street	4,400
Webster avenue, between Kingsbridge road and Isaac street	5,050
Morris avenue, between Kingsbridge road and One Hundred and Sixty-fourth street	17,200
Brook avenue, between One Hundred and Forty-ninth and One Hundred and Fiftieth streets	1,000
Westchester avenue, between Southern Boulevard and Prospect street	6,500
Washington avenue, between One Hundred and Sixty-second and One Hundred and Seventy-eighth streets	1,906
Burnside avenue, between McComb's Dam road and Sedgwick avenue	1,000
Lafontaine avenue, between One Hundred and Seventy-eighth and One Hundred and Seventy-ninth streets	200
Jerome avenue, between McComb's Dam road and Fordham Landing road	11,200
Jackson avenue, between Columbine avenue and Kingsbridge road	100
Stebbins avenue, north of One Hundred and Sixty-seventh street	237
Valentine avenue, between One Hundred and Eighty-fourth street and Kingsbridge road	1,600
Franklin avenue, between One Hundred and Seventieth street and Third avenue	6,110
One Hundred and Fifty-sixth street, at Melrose, north of Courtlandt avenue	4,200
One Hundred and Fortieth street, between Third and College avenues	200
One Hundred and Thirty-seventh street, between Willis and Alexander avenues	7,800
One Hundred and Thirty-sixth street, between Brook and Third avenues	5,600
One Hundred and Seventy-seventh street, between Railroad and Bathgate avenues	600
One Hundred and Eighty-first street, between Valentine and Ryer avenues	500
One Hundred and Seventy-eighth street, between Third and Lafontaine avenues	95
One Hundred and Thirty-eighth street, between Rider and Madison avenues	3,000
One Hundred and Forty-second street, between Brook and St. Ann's avenues	1,000
One Hundred and Sixty-sixth street and Spring place	184
One Hundred and Seventy-third street, between Weeks street and Morris avenue	500
One Hundred and Seventy-first street, between Vanderbilt and Anthony avenues	900
One Hundred and Thirty-fourth street, between Brown place and Brook avenue	255
One Hundred and Fifty-eighth street, between Railroad and Melrose avenues	1,938
One Hundred and Fifty-seventh street, between Railroad and Melrose avenues	1,489
One Hundred and Seventieth street, south side, east of Third avenue	75
One Hundred and Eighty-fourth street, between Ryer and Valentine avenues	750
Trinity avenue, between One Hundred and Sixty-first and One Hundred and Sixty-fifth streets	2,600
Elton avenue, between One Hundred and Fifty-fifth and One Hundred and Sixtieth streets	3,900
Fleetwood avenue, between One Hundred and Sixty-first and One Hundred and Sixty-fourth streets	200
Rose street, Third and Bergen avenues	450
Springhurst road	1,000
Sheridan avenue, between One Hundred and Sixty-sixth street and Grant avenue	650
Eagle avenue, between One Hundred and Forty-ninth street and Westchester avenue	1,500
College avenue, between One Hundred and Forty-first and One Hundred and Forty-eighth streets	3,000
Cypress avenue, between One Hundred and Forty-sixth and One Hundred and Forty-ninth streets	1,230
Kingsbridge road, between Highbridge road and Marion avenue	2,000
Robbins avenue, between One Hundred and Forty-first and One Hundred and Fifty-second streets	4,960
Rockfield street, between Bainbridge and Anthony avenues	2,200
Bronx place, between Southern Boulevard and One Hundred and Thirty-fourth street	1,000
One Hundred and Forty-eighth street, between Courtlandt and Railroad avenues	4,000
One Hundred and Sixtieth street, between Morris and Railroad avenues	1,000
One Hundred and Forty-fifth street, between Tinton avenue and Southern Boulevard	400
One Hundred and Sixty-eighth street, between Third and Union avenues	5,910
One Hundred and Sixty-third street, between Courtlandt avenue and Love lane	2,755
One Hundred and Sixty-fourth street, between Washington and Brook avenues	1,000
One Hundred and Fifty-ninth street, between Elton and Third avenues	2,600
One Hundred and Forty-ninth street, between Walton and Third avenues	3,900
One Hundred and Sixty-fourth street, between Morris and Sheridan avenues	1,200
One Hundred and Eightieth street, between Washington and Railroad avenues	400
One Hundred and Thirty-fifth street, between Lincoln and Brook avenues	3,450

<i>Trees Pruned.</i>	<i>No.</i>
East side Mott avenue, between One Hundred and Fifty-seventh and One Hundred and Fifty-eighth streets	7
One Hundred and Seventy-fourth street, between Third and Vanderbilt avenues	8
Washington avenue, between One Hundred and Seventy-second and One Hundred and Seventy-fourth streets	37
Bathgate avenue and One Hundred and Seventy-fifth street	15
No. 751 East One Hundred and Seventy-fifth street	2
Bathgate avenue, between One Hundred and Seventy-second and One Hundred and Seventy-third streets	1
Prospect avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-fifth streets	7
No. 1113 East One Hundred and Seventy-sixth street	9
No. 594 East One Hundred and Forty-first street	1
Boston avenue and Clover street	1
Sedgwick avenue and Highbridge road	2
One Hundred and Fifty-eighth street, between Elton and Courtlandt avenues	5
No. 579 East One Hundred and Fifty-fifth street	1
Nos. 630 and 635 East One Hundred and Fifty-eighth street	6
Morris avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-fifth streets	4
Woodruff avenue and Main street	22
Clover street and Vyse avenue	4
Kingsbridge and Williamsbridge roads	2
No. 1770 Washington avenue	2
Nos. 1773 and 1780 Washington avenue	7
One Hundred and Sixty-fifth street, near Fleetwood Gate	14
One Hundred and Seventy-third street and Washington street	11
Fleetwood avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets	3
One Hundred and Sixty-third street and Fleetwood avenue	3
One Hundred and Sixty-fourth street, between Morris and Fleetwood avenues	7
One Hundred and Fifty-eighth street and Railroad avenue	1
One Hundred and Seventy-fourth street, between Railroad and Third avenues	15
One Hundred and Seventy-third street and Bathgate avenue	6
Bathgate avenue, between One Hundred and Seventy-third and One Hundred and Seventy-fourth streets	12
East side of Vanderbilt avenue, between One Hundred and Seventy-fifth and One Hundred and Seventy-sixth streets	4
Northeast corner of Fleetwood avenue and One Hundred and Seventy-sixth street	15
Suburban street, near Valentine avenue	4
One Hundred and Seventy-fourth street and Crane place	16
Crane place and Anthony avenue	8
One Hundred and Seventy-sixth street and Anthony avenue	4
One Hundred and Seventy-sixth street, between Railroad and Washington avenues	4
Crane place and Gray street	26
Washington avenue, between One Hundred and Seventy-fourth and One Hundred and Seventy-fifth streets	2
Morris avenue, between One Hundred and Sixty-second and One Hundred and Sixty-third streets	1
Kingsbridge road and Jefferson street	4
Jefferson street and Columbine avenue	15

## Opening—

	Lin. Feet.
One Hundred and Fiftieth street, between Robbins and Wales avenues.....	1,226
One Hundred and Fifty-first street, between Robbins and Wales avenues.....	1,360
One Hundred and Fifty-fourth street, between Courtlandt and Morris avenues.....	3,500
One Hundred and Forty-fourth street, between Railroad and St. Ann's avenues.....	3,450
One Hundred and Sixty-fifth street, between Jerome and Morris avenues.....	3,495
One Hundred and Sixty-eighth street, between Railroad and Washington avenues.....	400
One Hundred and Forty-first street, between Southern Boulevard and St. Ann's avenue.....	1,970
One Hundred and Sixty-seventh street, between Railroad and Washington avenues.....	1,180
One Hundred and Seventy-fifth street, between Franklin and Prospect avenues.....	500
One Hundred and Sixty-first street, between Cauldwell and Union avenues.....	1,792
One Hundred and Fifty-seventh street, between Melrose and Elton avenues.....	4,000
One Hundred and Fifty-fifth street, between Melrose and Morris avenues.....	5,000
One Hundred and Sixty-seventh street, between Hall place and Stebbins avenue.....	900
Rogers lane, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.....	3,300
White's lane, between Southern Boulevard and Westchester avenue.....	4,200
Highbridge road, between Morris and Creston avenues.....	3,100
St. James street, north of Highbridge road.....	800
Clinton avenue, between One Hundred and Sixty-seventh and Jefferson streets.....	600
Arthur avenue, between One Hundred and Seventy-seventh and One Hundred and Eightieth streets.....	1,008
Love lane, between One Hundred and Sixty-second and One Hundred and Sixty-third streets.....	600
Southern Boulevard, between Willis and Jerome avenues.....	16,780
Jefferson street, between Franklin and Clinton avenues.....	700
Hall place, between One Hundred and Sixty-fifth and One Hundred and Sixty-seventh streets.....	1,300
Potter place, between Bainbridge and Anthony avenues.....	1,700
Kingsbridge road, between Webster avenue and Kingsbridge road.....	300
Quarry road, between Third avenue and Kingsbridge road.....	700
Ritter avenue, east of Union avenue.....	500
One Hundred and Seventy-seventh street, between Jerome and Webster avenues.....	1,300
Gray street, between Weeks street and Morris avenue.....	500
Weeks street, between Gray and One Hundred and Seventy-third street.....	2,500
One Hundred and Sixty-second street, 200 feet east of Mott avenue.....	1,000
<b>Total.....</b>	<b>262,246</b>

## Gutters paved—

One Hundred and Seventy-seventh street, between Webster and Morris avenues.....	625
Tremont avenue and One Hundred and Seventy-sixth street.....	100
Spring place at One Hundred and Sixty-sixth street.....	290
Southwest corner of One Hundred and Thirty-fifth street and Third avenue.....	44
West side of Boston avenue and north of One Hundred and Forty-ninth street.....	126
<b>Total.....</b>	<b>1,185</b>

## Holes and Wash-outs.

The following shows the location where holes and wash-outs have been filled in and repaired during the three months ending June 30, 1891:

One Hundred and Forty-eighth street, between Courtlandt and Morris avenues; One Hundred and Sixty-ninth street and Franklin avenue; One Hundred and Seventy-seventh street, between Washington and Vanderbilt avenues; One Hundred and Thirty-eighth street and Rider avenue; Sedgwick avenue and Depot place; Fleetwood avenue and One Hundred and Sixty-fifth street; Westchester and Prospect avenues; One Hundred and Fifty-sixth street and St. Ann's avenue; Railroad avenue, between One Hundred and Fifty-sixth and One Hundred and Fifty-eighth streets; Southern Boulevard and One Hundred and Forty-ninth street; One Hundred and Seventy-fifth street, between Webster and Vanderbilt avenues; Union avenue, between One Hundred and Sixty-sixth and One Hundred and Sixty-seventh streets; Sedgwick avenue, north of Washington bridge; One Hundred and Thirty-eighth street and Southern Boulevard; One Hundred and Eighty-fourth street, between Ryer and Valentine avenues; Boston avenue, south of One Hundred and Sixty-fourth street; Riverdale avenue and River street; No. 526 East One Hundred and Forty-ninth street; Kingsbridge road and Jefferson street; Buckhout street, west of Morris avenue; Jerome and Sedgwick avenues; One Hundred and Sixty-first street and Third avenue; No. 531 East One Hundred and Sixtieth street; Morris avenue, north of One Hundred and Sixtieth street; Railroad avenue, north of One Hundred and Sixtieth street; Washington avenue and One Hundred and Seventy-second street; Bathgate avenue and One Hundred and Seventy-fourth street; One Hundred and Sixty-fourth street and Morris avenue; Jerome avenue, north of One Hundred and Sixty-first street.

## Crosswalks.

	Square Feet.
Third avenue and One Hundred and Sixty-sixth street.....	250
One Hundred and Seventy-fifth street and Bathgate avenue.....	45
Washington avenue and One Hundred and Seventy-fourth street.....	90
One Hundred and Sixty-eighth street, between Boston and Tinton avenues.....	220
Morris avenue, south of One Hundred and Sixty-second street.....	80
One Hundred and Sixty-first street, between Trinity and Tinton avenues.....	328
One Hundred and Sixty-eighth street, between Washington and Vanderbilt avenues.....	3,000
One Hundred and Seventy-fifth street and Prospect avenue.....	405
One Hundred and Fifty-fifth street and Melrose avenue.....	192
One Hundred and Seventieth street and Franklin avenue.....	360
One Hundred and Seventy-seventh street and Fulton avenue.....	100
Morris avenue and One Hundred and Sixty-fourth street.....	300
One Hundred and Forty-seventh street and Morris avenue.....	72
One Hundred and Seventy-fifth street and Washington avenue.....	90
Forest avenue and One Hundred and Sixty-sixth street.....	63
Third avenue and One Hundred and Fifty-eighth street.....	64
One Hundred and Forty-seventh street and Third avenue.....	80
<b>Total.....</b>	<b>5,440</b>

## New crosswalks set—

	Square Feet.
Union avenue, between One Hundred and Sixty-first and One Hundred and Sixty-third streets.....	46
Trinity avenue, north of Cauldwell avenue.....	46
Columbine and Monroe avenues.....	36
One Hundred and Sixty-second street and Morris avenue.....	81
One Hundred and Sixty-third street, west of Fleetwood avenue.....	105
<b>Total.....</b>	<b>414</b>

## Sidewalks.

	Square Feet.
Franklin avenue and One Hundred and Sixty-sixth street.....	150
One Hundred and Sixty-ninth street and Franklin avenue.....	180
One Hundred and Sixty-fourth street, between Grant and Mott avenues.....	800
Webster avenue, south of Olin avenue.....	270
Third avenue and One Hundred and Forty-sixth street.....	180
Third avenue and One Hundred and Forty-fifth street.....	118
One Hundred and Fifty-eighth street and Courtlandt avenue.....	60
No. 518 East One Hundred and Thirty-seventh street.....	28
<b>Total.....</b>	<b>1,786</b>

## Retaining wall built—

Vanderbilt avenue, near One Hundred and Sixty-second street.....	Cubic Feet.
	120

## Bridges.

Bridges repaired at—	
One Hundred and Sixty-first street, over Cromwell's Creek.....	1
Home street and Intervale avenue.....	1
Vyse street, near Centre street.....	1
Mechanic street.....	1
One Hundred and Sixty-seventh street, over Cromwell's Creek.....	1
Union avenue, north of Westchester avenue.....	1
One Hundred and Forty-fourth street, near Rider avenue.....	1
Sedgwick avenue and Wood's lane.....	1
One Hundred and Thirty-fifth street and Railroad avenue.....	1

## Bridges repaired at—

One Hundred and Thirty-eighth street and Railroad avenue.....	1
Riverdale avenue.....	1
<b>Total.....</b>	<b>11</b>
Laid new planking on Westchester avenue.	
Drawbridge over Bronx river.	
Bridge cleaned, One Hundred and Sixty-fifth street, over Cromwell's Creek.....	1
Bridge painted, One Hundred and Sixty-first street, over Cromwell's Creek.....	1
Bridge painted, One Hundred and Sixty-fifth street, over Cromwell's Creek.....	1

## Curb-stones.

	Lineal feet.
Reset curbstone—	
One Hundred and Forty-first street and College avenue.....	250
One Hundred and Thirty-fifth street, between Lincoln and Alexander avenues.....	150
One Hundred and Thirty-sixth street, between Lincoln and Willis avenues.....	140
Washington avenue and One Hundred and Sixty-ninth street.....	100
Southern Boulevard, between One Hundred and Forty-ninth street and Willis avenue.....	50
One Hundred and Sixty-first street, between Cauldwell and Tinton avenues.....	275
One Hundred and Seventy-fifth street and Fulton avenue.....	35
Boston avenue and One Hundred and Sixty-fourth street.....	20
No. 2912 Third avenue.....	16
One Hundred and Thirty-seventh street, between Lincoln and Willis avenues.....	81
One Hundred and Thirty-fourth street and Mott avenue.....	35
Mott avenue, north of One Hundred and Thirty-eighth street.....	235
<b>Total.....</b>	<b>1,387</b>

## Loose Stones Removed.

	Loads.
Mott avenue, between One Hundred and Forty-ninth and One Hundred and Fifty-eighth streets.....	32
Washington avenue, between One Hundred Sixty-seventh and One Hundred and Seventy-first streets.....	4
Washington avenue, between One Hundred and Seventy-seventh street and Pelham avenue.....	6
Franklin avenue and One Hundred and Seventieth street.....	3
Pelham avenue, between Washington avenue and Southern Boulevard.....	6
One Hundred and Seventy-seventh street, east of Washington avenue.....	3
Ogden avenue and Highbridge.....	4
Union avenue and One Hundred and Sixty-sixth street.....	7
Southern Boulevard, between Jerome and Bainbridge avenues.....	30
Clinton avenue, between One Hundred and Sixty-ninth and Jefferson streets.....	15
Brown place, between One Hundred and Thirty-fourth street and Southern Boulevard.....	10
One Hundred and Thirty-sixth street, between Third and Brook avenues.....	8
One Hundred and Thirty-seventh street and Willis avenue.....	12
One Hundred and Thirty-eighth street and Willis avenue.....	1
One Hundred and Thirty-fourth street and St. Ann's avenue.....	5
One Hundred and Thirty-fifth street and St. Ann's avenue.....	5
Brook avenue and Southern Boulevard.....	6
Beach avenue, between One Hundred and Forty-seventh and One Hundred and Forty-ninth streets.....	32
Tinton avenue, between One Hundred and Forty-fourth and One Hundred and Forty-fifth streets.....	5
<b>Total.....</b>	<b>194</b>

## Sprinkling.

The following streets were sprinkled when necessary:

Riverdale avenue, from Church street to city line; Broadway, from Church street to city line; Sedgwick avenue, from High Bridge Depot to Kingsbridge road; Bailey avenue, from Sedgwick avenue to Depot place; Kingsbridge road, from Jerome avenue to Fordham Depot; Highbridge road, from McComb's Dam road to Kingsbridge road; Webster avenue, from Fordham Depot to Kingsbridge Depot; One Hundred and Seventy-seventh street, from Anthony to Third avenue; Washington avenue, from One Hundred and Sixty-third street to Pelham avenue; Pelham avenue, from Third avenue to Southern Boulevard; Southern Boulevard, from Pelham avenue to Kingsbridge road; Tremont avenue, from Main street to Third avenue; Walton avenue, from One Hundred and Sixty-first to One Hundred and Sixty-second street; Jerome avenue, from One Hundred and Sixty-fifth street to Fordham Landing road; Mott avenue, from One Hundred and Thirty-eighth to One Hundred and Sixty-fifth street; One Hundred and Thirty-eighth street, from Rider avenue to Madison Avenue Bridge; One Hundred and Sixty-fifth street, from Jerome avenue to Fleetwood Gate; Sheridan avenue, from One Hundred and Sixty-first to One Hundred and Sixty-second street; One Hundred and Sixty-first street, from Walton to Jerome avenue; One Hundred and Sixty-second street, from Walton to Sheridan avenue; McComb's Dam road, entire length; Featherbed lane, entire length; Fordham Landing road, from Sedgwick avenue to Kingsbridge road.

## Stone Drains.

	Lin. Feet.
Stone drains repaired—	
Kingsbridge road, near Highbridge road.....	30
One Hundred and Seventy-seventh street and Morris avenue.....	24
Anthony avenue and One Hundred and Seventy-fifth street.....	10
One Hundred and Sixty-third street and Grant avenue.....	60
One Hundred and Seventy-third street and Jerome avenue.....	25
One Hundred and Seventy-fifth street and Prospect avenue.....	32
Vanderbilt avenue, between One Hundred and Eighty-third and One Hundred and Eighty-fourth streets.....	30
Lafontaine avenue and One Hundred and Seventy-eighth street.....	10
Walton avenue, south of One Hundred and Sixty-fifth street.....	76
One Hundred and Eighty-seventh street and Broadway.....	90
Sheridan avenue and One Hundred and Sixty-fifth street.....	40
One Hundred and Seventy-seventh street and Anthony avenue.....	35
Webster avenue and Southern Boulevard.....	6
Columbine avenue and Jackson avenue.....	56
Tinton avenue, north of One Hundred and Forty-sixth street.....	51
Jerome avenue and One Hundred and Sixty-third street.....	8
Arthur avenue and Kingsbridge road.....	25
Spuyten Duyvil Hill and Independence.....	35
Leggett's lane, near Southern Boulevard.....	16
Fulton avenue and One Hundred and Seventieth street.....	8
Fleetwood avenue and One Hundred and Sixty-third street.....	15
Arthur avenue and One Hundred and Seventy-ninth street.....	33
Willard avenue, east of First street.....	50
One Hundred and Seventy-sixth street and Tremont avenue.....	30
<b>Total.....</b>	<b>795</b>

## Stone drains cleaned—

	Lin. Feet.
Fairmount avenue, near Franklin avenue.....	30
One Hundred and Sixty-seventh street and Railroad avenue.....	8
One Hundred and Forty-eighth street and Southern Boulevard.....	12
One Hundred and Seventy-sixth street, west of Third avenue.....	38
Melrose drain, between One Hundred and Sixty-second and One Hundred and Fifty-fourth streets.....	313
Courtlandt avenue and One Hundred and Sixty-second street.....	40
Potter place and Bainbridge avenue.....	70
One Hundred and Seventy-second street, between Bathgate and Vanderbilt avenues.....	550
Washington avenue, between One Hundred and Seventy-second and One Hundred and Seventy-seventh streets.....	60
One Hundred and Eighty-fourth street and Railroad avenue.....	85
Union avenue, near One Hundred and Sixty-third street.....	24
Clinton avenue and Croton Park.....	160
Sheridan avenue and One Hundred and Sixty-fifth street.....	40
Tinton avenue and One Hundred and Forty-seventh street.....	25
One Hundred and Sixty-sixth street, east of Forest avenue.....	145
Rockfield street, east of Bainbridge avenue.....	42
Washington avenue and One Hundred and Seventy-fifth street.....	40
Clinton avenue and Southern Boulevard.....	35
<b>Total.....</b>	<b>1,717</b>

Stone drains built—

	Lin. Feet.
Springhurst road, east side of Southern Boulevard .....	58
Washington avenue and One Hundred and Seventy-first street .....	30
Union avenue and One Hundred and Sixty-sixth street .....	115
Tinton avenue and One Hundred and Forty-sixth street .....	15
Total .....	218

Box Drains.

Box drains set—

	Lin. Feet.
Forest avenue and One Hundred and Sixty-sixth street .....	30
Fulton avenue and One Hundred and Seventieth street .....	24
Fleetwood avenue and One Hundred and Seventy-seventh street .....	24
Morris avenue and Buckhout street .....	24
One Hundred and Seventy-third and Weeks streets .....	24
Weeks street, between One Hundred and Seventy-third and One Hundred and Seventy-fourth streets .....	24
Fulton avenue, 200 feet north of Tremont avenue .....	200
Washington avenue and One Hundred and Seventy-third street .....	24
Valentine avenue and One Hundred and Eighty-third street .....	24
Robbins avenue and One Hundred and Fifty-first street .....	24
Forest avenue and One Hundred and Sixty-fifth street .....	14
Columbine avenue and Adams street .....	48
One Hundred and Sixty-ninth street and Franklin avenue .....	33
Total .....	517

Box drains cleaned—

	Lin. Feet.
One Hundred and Sixty-third street, between Brook and Courtlandt avenues .....	25
Courtlandt avenue and One Hundred and Fifty-ninth street .....	40
One Hundred and Sixty-first street and Tinton avenue .....	12
One Hundred and Forty-first street and Morris avenue .....	22
Washington avenue and One Hundred and Seventy-fourth street .....	24
Tremont avenue, west of Washington avenue .....	24
Courtlandt avenue and One Hundred and Fifty-eighth street .....	53
Total .....	200

Receiving-basins.

Basins cleaned—

	No.
Third avenue and One Hundred and Fifty-third street .....	2
Third avenue and One Hundred and Fifty-eighth street .....	2
Third avenue and One Hundred and Fifty-sixth street .....	3
Third avenue and One Hundred and Thirty-sixth street .....	2
Third avenue and One Hundred and Forty-ninth street .....	2
Lincoln avenue and One Hundred and Thirty-fifth street .....	3
Mott avenue and Cheever place .....	1
Mott avenue and One Hundred and Thirty-eighth street .....	1
One Hundred and Fifty-fifth street and Third avenue .....	1
One Hundred and Fifty-second street and Third avenue .....	2
One Hundred and Thirty-eighth street and Railroad avenue .....	1
One Hundred and Fiftieth street and Mott avenue .....	1
Third avenue and Southern Boulevard .....	1
One Hundred and Fifty-first street and Third avenue .....	1
One Hundred and Thirty-fourth street and Third avenue .....	2
One Hundred and Fiftieth street and Third avenue .....	2
One Hundred and Thirty-fifth street and Third avenue .....	2
One Hundred and Fifty-second street and Morris avenue .....	5
One Hundred and Fifty-third street and Railroad avenue .....	1
One Hundred and Fiftieth street and Morris avenue .....	3
One Hundred and Fifty-third street and Morris avenue .....	4
Third and Lincoln avenues .....	1
One Hundred and Seventy-sixth street and Webster avenue .....	3
One Hundred and Forty-second street, between Willis and Brook avenues .....	1
Third and Morris avenues .....	1
One Hundred and Thirty-ninth street and Third avenue .....	1
One Hundred and Fortieth street and Third avenue .....	2
One Hundred and Forty-first street and Third avenue .....	2
One Hundred and Forty-second street and Third avenue .....	1
Sedgwick avenue and Depot place .....	2
Third and Courtlandt avenues .....	2
One Hundred and Sixty-fifth street and Forest avenue .....	4
One Hundred and Fifty-sixth street and St. Ann's avenue .....	3
Kingsbridge road and Webster avenue .....	3
Pelham avenue and Fordham Square .....	1
One Hundred and Thirty-eighth street and Alexander avenue .....	2
One Hundred and Thirty-seventh street and Alexander avenue .....	2
One Hundred and Fiftieth street and Railroad avenue .....	1
Westchester and Eagle avenues .....	2
One Hundred and Thirty-sixth street and Alexander avenue .....	1
One Hundred and Thirty-fifth street and Alexander avenue .....	2
Westchester and St. Ann's avenues .....	2
One Hundred and Thirty-eighth street and Third avenue .....	1
One Hundred and Fifty-fourth street and Elton avenue .....	1
One Hundred and Fifty-second street and Melrose avenue .....	1
One Hundred and Sixty-second street and Melrose avenue .....	4
Vanderbilt avenue and One Hundred and Seventy-seventh street .....	3
One Hundred and Seventy-fifth street and Vanderbilt avenue .....	2
One Hundred and Forty-sixth street and College avenue .....	2
One Hundred and Forty-fourth street and Railroad avenue .....	1
One Hundred and Forty-fourth street and Mott avenue .....	1
One Hundred and Forty-fifth street and College avenue .....	2
Boston avenue and One Hundred and Sixty-fourth street .....	1
Boston avenue and One Hundred and Sixty-fifth street .....	1
Third avenue and Spring place .....	2
One Hundred and Forty-third street and College avenue .....	4
One Hundred and Thirty-fourth street and Alexander avenue .....	1
St. Ann's avenue and John street .....	2
Railroad avenue and One Hundred and Sixty-sixth street .....	2
Railroad avenue and One Hundred and Sixty-seventh street .....	2
Alexander avenue and Southern Boulevard .....	1
Willis avenue and Southern Boulevard .....	1
One Hundred and Thirty-fifth street and Willis avenue .....	1
One Hundred and Thirty-fourth street and Willis avenue .....	1
One Hundred and Sixty-first street and St. Ann's avenue .....	3
One Hundred and Fortieth street and Willis avenue .....	3
Bergen and Westchester avenues .....	1
One Hundred and Forty-ninth and St. Ann's avenue .....	1
Brook and Westchester avenues .....	3
Willis avenue and One Hundred and Thirty-ninth street .....	1
Willis avenue and One Hundred and Thirty-seventh street .....	1
One Hundred and Forty-ninth street and Eagle avenue .....	1
One Hundred and Forty-ninth street and Cypress avenue .....	1
One Hundred and Forty-ninth street and Robbins avenue .....	1
One Hundred and Forty-ninth street and Brook avenue .....	4
One Hundred and Forty-first street and Willis avenue .....	1
One Hundred and Forty-second street and Willis avenue .....	1
One Hundred and Forty-eighth street and Brook avenue .....	3
One Hundred and Forty-seventh street and Brook avenue .....	2
One Hundred and Forty-third street and Willis avenue .....	3
One Hundred and Forty-sixth street and Brook avenue .....	3
One Hundred and Fifty-third street and Elton avenue .....	1
One Hundred and Sixty-fifth street and Fulton avenue .....	1
One Hundred and Sixty-seventh street and Third avenue .....	1
One Hundred and Forty-fourth street and College avenue .....	1
One Hundred and Forty-second street and College avenue .....	3
One Hundred and Fifty-fourth street and Melrose avenue .....	1
One Hundred and Sixty-fifth street and Third avenue .....	2
One Hundred and Sixty-sixth street and Third avenue .....	2
One Hundred and Fifty-first street and Morris avenue .....	2

Basins cleaned—

	No.
One Hundred and Forty-ninth street and Morris avenue .....	2
Boston and Third avenues .....	1
One Hundred and Forty-first street and Rider avenue .....	1
One Hundred and Sixty-third street and Washington avenue .....	4
One Hundred and Sixty-fourth street and Washington avenue .....	3
One Hundred and Sixty-fifth street and Washington avenue .....	1
One Hundred and Sixty-sixth street and Washington avenue .....	1
One Hundred and Sixty-ninth street and Washington avenue .....	2
One Hundred and Thirty-ninth street and Rider avenue .....	1
One Hundred and Thirty-seventh street and Rider avenue .....	1
One Hundred and Sixty-ninth street and Third avenue .....	2
One Hundred and Fiftieth street and Walton avenue .....	3
One Hundred and Seventieth street and Third avenue .....	3
One Hundred and Seventieth street and Fulton avenue .....	4
One Hundred and Forty-fourth street and Morris avenue .....	2
One Hundred and Forty-second street and Morris avenue .....	1
One Hundred and Sixty-eighth street and Third avenue .....	4
Railroad avenue, north of One Hundred and Fiftieth street .....	1
One Hundred and Forty-fourth street and Willis avenue .....	2
One Hundred and Forty-fifth street and Brook avenue .....	2
One Hundred and Forty-sixth street and Willis avenue .....	1
One Hundred and Forty-fifth street and Willis avenue .....	2
Southern Boulevard and Brook avenue .....	1
One Hundred and Thirty-fourth street and Brown place .....	2
One Hundred and Forty-fourth street and Brook avenue .....	1
One Hundred and Sixty-third street and Courtlandt avenue .....	2
One Hundred and Thirty-fourth street and Brook avenue .....	3
One Hundred and Thirty-fifth street and Brook avenue .....	1
One Hundred and Thirty-sixth street and Brook avenue .....	2
One Hundred and Thirty-seventh street and Brook avenue .....	2
One Hundred and Thirty-eighth street and Brook avenue .....	2
One Hundred and Sixty-ninth street and East Vanderbilt avenue .....	3
Melrose avenue, north of One Hundred and Fifty-fourth street .....	1
One Hundred and Sixty-second street and Melrose avenue .....	4
One Hundred and Thirty-eighth street and St. Ann's avenue .....	2
One Hundred and Seventieth street and Vanderbilt avenue .....	1
Southern Boulevard and Port Morris Railroad .....	2
One Hundred and Thirty-eighth street and Brown place .....	1
One Hundred and Thirty-ninth street, between Willis and Brook avenues .....	1
One Hundred and Forty-third street and Brook avenue .....	1
One Hundred and Sixty-ninth street and Fulton avenue .....	2
One Hundred and Sixty-ninth street and Vanderbilt avenue .....	1
One Hundred and Sixty-second street and Courtlandt avenue .....	1
One Hundred and Sixty-sixth street and Third avenue .....	1
Total .....	245

Basins repaired—

	No.
One Hundred and Sixty-sixth street and Forest avenue .....	1
One Hundred and Fifty-fifth street and Melrose avenue .....	1
Total .....	2

Basin built—

	No.
One Hundred and Seventy-seventh street and Anthony avenue .....	1
One Hundred and Sixty-fourth street and Grand avenue .....	1
Total .....	2

Manholes.

Manholes lowered—	
One Hundred and Sixty-ninth street and Washington avenue .....	1
Manholes repaired—	
One Hundred and Sixty-third street, west of Third avenue .....	1
One Hundred and Sixty-fifth street and Third avenue .....	1
Manholes cleaned—	
One Hundred and Fifty-third street and Morris avenue .....	1
Rider avenue and One Hundred and Fortieth street .....	1
Manhole covers reset—	
One Hundred and Thirty-fourth street and Alexander avenue .....	1
Bergen avenue and One Hundred and Fifty-third street .....	1
One Hundred and Forty-second street and College avenue .....	1

Sewers.

	Lin. Feet
Sewers cleaned—	
One Hundred and Seventy-sixth street, between Vanderbilt and Webster avenues .....	8
One Hundred and Forty-second street, between Brook and Willis avenues .....	500
One Hundred and Forty-eighth street, between Brook and Willis avenues .....	150
St. Ann's avenue, near Carr street .....	640
Morris avenue, north of One Hundred and Forty-ninth street .....	500
One Hundred and Fifty-sixth street, near St. Ann's avenue .....	25
One Hundred and Forty-third street and Morris avenue .....	200
Total .....	2,023

Pipe Drain.

	Lin. Feet
Pipe drains laid—	
Courtlandt avenue, between One Hundred and Sixty-first and One Hundred and Sixty-second streets .....	15
One Hundred and Forty-third street and College avenue .....	45
Total .....	60

Permits.

The following statement will show the number and character of permits issued during the quarter ending June 30, 1891 :	
For sewer connections .....	140
For sewer connections repairs .....	19
For openings for Croton connections .....	168
For Croton connection repairs .....	16
For placing building material on street .....	78
For crossing sidewalk with teams .....	21
For removing frame buildings .....	4
For laying private drains .....	17
For setting gutter bridges .....	19
For trimming, planting and cutting down trees .....	4
For building area .....	1
For erecting guy posts .....	2
For repairing bakers' ovens .....	1
For grading, curbing and flagging sidewalk .....	13
For private water pipes .....	2
For connecting leader with gutter .....	2
For fence or retaining-wall .....	1
For taking up plank walk .....	1
For repairing gutter bridge .....	1
For taking surplus material from Aqueduct shaft .....	1
For putting frames around trees .....	2
For placing box drain along gutter .....	2
For filling and grading street .....	1
For repairs to private drains .....	2
For extending steps over sidewalks .....	3
For paving sidewalks .....	2
For opening sidewalk to build cesspool .....	1
For retaining fence to enclose cistern .....	1
Total number .....	525

Moneys Received.

For sewer connections .....	\$1,870 00
For restoring pavements .....	448 00
For retaining gutter bridges .....	10 00
From auction sales, old buildings, etc. ....	336 85
For use of steam roller to contractors .....	18 00
Total .....	\$2,682 85

Statement showing the Number of Days made by the Working Force Employed in the Twenty-third and Twenty-fourth Wards during the three Months ending June 30, 1891.

	Superintendent.	Clerks.	Foremen.	Assistant Foremen.	Skilled Laborers.	Draw Tender.	Engineer Steam Roller.	Painter.	Carpenter.	Paver.	Pruner.	Blacksmith.	Sewer Laborer.	Mason.	Cleaners.	Carts.	Double Teams.	Laborers.
April ..	30	60	147½	242½	108	30	..	39½	22	21	24	17	100	..	17½	76	627½	1,468½
May ...	31	62	140½	236½	125½	31	..	52½	44½	22½	23½	25½	131½	7½	40½	74½	690½	2,611½
June ...	30	60	157	246½	222½	30	2½	33	53½	47½	25½	27	129½	26	40½	94½	859½	2,932½

Statement Showing the Working Force Employed in the Twenty-third and Twenty-fourth Wards at the End of the Second Quarter, 1891.

Superintendent .....	1	Paver .....	2
Clerks .....	2	Pruner .....	1
Foremen .....	6	Blacksmith .....	1
Assistant Foremen .....	10	Sewer Laborers .....	7
Skilled Laborers .....	9	Mason .....	1
Draw Tender .....	1	Cleaners .....	2
Engineer Steam Roller .....	2	Carts .....	4
Painter .....	2	Double Teams .....	33
Carpenter .....	2	Laborers .....	130

Respectfully submitted,

LOUIS J. HEINTZ,

Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards.

DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, August 20, 1891.

Present—President Post.

Commissioner Cram.

Phelan.

The minutes of the meetings held the 10th and 13th instant were read and approved.

In obedience to the request of August 13, 1891, J. D. Layng, General Manager of the West Shore Railroad, was present for the purpose of ascertaining what price the Board had determined to offer for the bulkhead property of said company, between Harrison and Jay streets, together with their undivided one-half interest in Piers, old 33 and 34, North river; whereupon Commissioner Cram offered the following preambles and resolutions, which were adopted by the affirmative votes of Commissioners Cram and Phelan, President Post voting in the negative, giving as his reason that the present financial condition of the Department does not warrant incurring such an expenditure:

Whereas, By section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York is authorized to acquire for purchase, in the name and for the benefit of the Corporation of the City of New York, wharf property in said city, and all rights, terms, easements and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking Fund, and agree with such owners upon a price for the same; and in case of failure to agree upon a price, to initiate legal proceedings to acquire the same for the improvement of the water-front of said city; and

Whereas, This Board is desirous of acquiring, in the name and for the benefit of the Corporation of the City of New York, the northerly half of Pier, old 33, North river, the southerly half of Pier, old 34, North river, and the bulkhead and riparian rights between said piers, together with all the right to wharfage, craning and emoluments between Jay and Harrison streets, North river, granted by the City to William Rhinelander, Jr., November 16, 1807; and

Whereas, It appears that the West Shore and Ontario Terminal Company are the owners in fee simple with all its hereditaments of the above-described premises, including the riparian and wharfage rights;

Resolved, That this Board offers to purchase the said premises, together with the riparian and wharfage rights, and all its hereditaments, and pay for a good and sufficient title therefor, to be approved by the Counsel to the Corporation of the City of New York, the sum of three hundred and fifty thousand dollars, subject to the approval of the Commissioners of the Sinking Fund.

Resolved, That a copy of these preambles and resolutions be served upon the West Shore and Ontario Terminal Company, and they be and hereby are requested, within ten (10) days from receipt thereof, to notify this Board in writing, whether they will sell their rights and interests as aforesaid to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned; and in the event that they shall fail to notify this Board of their willingness to so convey their rights and interests as aforesaid, it shall be deemed that no price can be agreed upon for the said rights and interests between the owners thereof and this Department.

In the matter

of

William Nethercott, Laborer.

The said Nethercott appeared in obedience to the order of August 13, 1891, and stated that he had been unable to report for duty in consequence of illness, and produced a card from the Roosevelt Hospital certifying to his recent discharge from that institution.

On motion, the Engineer-in-Chief was directed to assign him to duty when he has regained his health.

The following communications were received, read and,

Upon motion, tabled:

From the President of the People's Line of Steamers, acknowledging receipt of communication of July 28, 1891, respecting the sale to the City of wharf property at Pier, old 41, North river, and reporting that at the earliest opportunity the subject will be submitted to the Board of Directors of said company.

From Edward P. Griffin—Stating that William H. Webb is not expected to return to the city before October 1, 1891, and requesting an extension of time until that date, to answer the communication of August 6, 1891, relative to the purchase of his property between Thirty-sixth and Thirty-seventh streets, North river.

From J. G. Pipes—Requesting to be informed whether it is the intention of the Board to set apart a place temporarily for the sale of Christmas trees. Advise that the Board have not as yet considered the matter.

From the Engineer-in-Chief—Report on Secretary's Order No. 11151, in reference to the filling in of Twelfth avenue, from Thirty-third to Thirty-fourth streets, and the construction of a sewer-box thereat.

The following communications were received, read, and,

On motion, ordered to be placed on file, viz.:

From the Fire Department—Stating that orders have been issued to berth the fire boat "Zophar Mills," at Pier, old 57, North river, while Pier, old 58, is undergoing repairs.

From the Water Purveyor (Department of Public Works)—Stating that, in consequence of extensive paving work now in progress on the westerly side of the city, the Department set apart some place on the water-front below Canal street, where paving-blocks may be stored.

From the Counsel to the Corporation—Approving specifications and form of contract for widening and extending Pier, etc., foot of Twenty-first street, North river, under Contract No. 391.

From the Finance Department—In reference to the substitution of Charles A. Brown in the place of John Fleming, as surety on estimate of Edward T. Cronin, for building pier and approach foot of Forty-eighth street, North river, under Contract No. 386, whereupon the following resolution was adopted:

Resolved, That permission be and hereby is granted to the substitution of Charles A. Brown as surety in the place of John Fleming, on estimate of Edward T. Cronin, for building Pier and approach foot of Forty-eighth street, North river, under Contract No. 386.

From the New York Central and Hudson River Railroad Company:

1st. Requesting a renewal of permit to maintain a small office on Pier 4, East river. Permit granted.

2d. Reporting that there are a number of persons interested as owners in Pier, old 25, North river, and requesting an extension of time to obtain each individual consent as provided in the resolution adopted July 30, 1891. Request granted.

From John D. Crimmins—Requesting permission to store temporarily paving blocks on the new-made land foot of North Moore street, North river. Referred to the Dock Master.

From the Bridgeport Steamboat Company—Requesting permission to replace fender piles and make some slight repairs at Pier 35, East river. Permit granted.

From the Hudson River Line—Requesting permission to repair and paint the offices occupied by them near the foot of Desbrosses street, North river. Permit granted.

From the Consolidated Gas Company—Requesting permit to repair bulkhead between Forty-fourth and Forty-sixth streets, North river. Permit granted.

From the Long Island Railroad Company—Requesting permit to repair pavement in front of Pier, old 32, East river. Permit granted.

From Garrett May—Requesting permission to build and maintain cribwork around the rock in front of his float foot of Ninety-fifth street, North river, and agreeing to pay fifty dollars (\$50) per annum for said privilege. Referred to the Engineer-in-Chief to examine and report.

From the Gas Engine and Power Company—Requesting permission to erect a platform over the water on their property at Morris Heights, north of proposed Powell place and west of Commerce avenue, in accordance with plan submitted. Permit granted.

From Mrs. Woolley—Thanking the Board for extending the time to remove watchman's house from the new made or reclaimed land south of Pier, old 1, North river.

From the Rapp & Johnson Lumber Company—Offering to pay the sum of one hundred dollars per annum for the use of the land under water, south side of East One Hundred and Twenty-sixth street, Harlem river, a portion of which was formerly occupied by McDonough & Co., under permit issued November 11, 1886. Referred to the Treasurer with power.

From the Pennsylvania Railroad Company—Requesting permission to erect a frame building to be covered with iron for use as a waiting-room in connection with their ferry foot of Thirteenth street, North river, the same to be constructed in accordance with plan submitted, together with a report from the Engineer-in-Chief approving said plans. Permit granted, the work to be done under the direction and supervision of the Engineer-in-Chief, and to be and remain only during the pleasure of the Board.

From Thomas J. McManus—Submitting memorandum offer to deliver filling in the vicinity of Eighth street, North river. Advise that the Board will not require filling at this point prior to the spring of 1892.

From Dock Master Woods:

1st. Reporting that on August 15, 1891, the steamer "General Slocum" damaged Pier 11, North river.

2d. Reporting that Pier, old 34, foot of Harrison street, North river, requires cleaning and repairing.

From Dock Master Coye—Reporting that the middle section of the planking on Pier 23, East river, is in a bad condition. The Engineer-in-Chief directed to examine and report.

The Treasurer, Commissioner Phelan, submitted his report of receipts for the week ending August 19, 1891, amounting to \$21,170.20, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					1891.
Aug. 13	John W. Flaherty.....	Sale of map.....	\$5 00		
" 13	Ridgewood Ice Company.....	1 qrs. rent, berth at Pier 43, E. R....	300 00		
" 13	H. L. Herbert & Co.....	6 mos. rent, bhd. foot of 20th st., E. R.	250 00		
" 13	Suburban Rapid Transit Co....	" 1 u. w. for Bridge Pier, 129th st., H. R.....	250 00		
" 13	Manhattan Railway Co.....	" 1 u. w., N. of W. 159th st..	2,500 00		
" 13	Neidlinger, Schmidt & Co....	" bhd. at 63d st., E. R.....	240 00		
" 13	" .....	" bhd. at 64th st., E. R.....	375 00		
" 13	Nathaniel Wise.....	" bhd. pfm. 100th st., E. R..	300 00		
" 13	Hoboken Land and Improve- ment Co.....	1 qrs. rent, l. u. w. S. Barclay st., N. R.	2,151 06		
				\$6,371 06	Aug. 13
" 14	Isaac E. Chapman.....	Sale of map.....	\$5 00		
" 14	Ehrenreich Brothers.....	6 mos. rent, l. u. w., S. 63d st., E. R..	50 00		
" 14	N. Y., N. H. & Hartford R. ) R. Co.....	" E. ½ Pier 51, & W. ½ Pier 52, E. R.....	4,000 00		
" 14	Harlem River & Portchester ) R. R. Co.....	" 1 u. w., bet. Piers 50 & 51, E. R.....	750 00		
" 15	Bernheimer & Schmid.....	1 qrs. rent, l. u. w., N. 108th st., N. R.	150 37		
" 15	Sheridan & Byrne.....	" Pier, foot of 5th st., E. R..	925 00		
				5,880 37	Aug. 15
" 17	J. Rheinfank & Co.....	1 mos. rent, Pier, foot of 3d st., E. R..	\$250 00		
" 18	George A. Woods.....	Wharfage, District No. 2, N. R.....	135 99		
" 18	Edward Abeel.....	" 4, " .....	160 20		
" 18	William T. Coggeshall.....	" 6, " .....	225 95		
" 18	Charles Parks.....	" 8, " .....	187 40		
" 18	B. F. Kenney.....	" 10, " .....	185 06		
" 18	James A. Monaghan.....	" 12, " .....	142 40		
" 18	Henry A. Palmstine .....	" 1, E. R.....	68 84		
" 18	Charles S. Coye.....	" 3, " .....	298 84		
" 18	John J. Ryan.....	" 5, " .....	217 87		
" 18	Joseph B. Erwin.....	" 7, " .....	76 54		
" 18	Joseph F. Meehan .....	" 5, " .....	290 98		
" 18	James W. Carson .....	" 11, " .....	31 00		
" 18	John J. Martin.....	" 13, " .....	39 00		
" 19	Citizens' Steamboat Co. of ) Troy.....	6 mos. rent, l. u. w., for extension Pier, new 46, N. R.....	1,508 70		
				3,818 77	Aug. 18
" 19	C. H. Mallory & Co.....	1 qrs. rent, E. ½ Pier 20, E. R.....	\$1,925 00		
" 19	" .....	" W. ½ Pier 21, E. R.....	1,650 00		
" 19	Clark & Seaman.....	6 mos. rent, l. u. w. bet. Piers 8 & 9, N. R.....	750 00		
" 19	William Cruikshank.....	" 1 u. w., for extension to Pier 9, N. R.....	400 00		
" 19	Consumers' Ice Co.....	1 qrs. rent, Pier at Horatio st., N. R..	375 00		
				5,100 00	Aug. 19
			\$21,170 20	\$21,170 20	

Respectfully submitted,

JAMES J. PHELAN, Treasurer.

From the Engineer-in-Chief :  
1st. Report for the week ending August 15, 1891.  
2d. Report for the quarter ending July 31, 1891. The Secretary directed to transmit the same to his Honor the Mayor.  
3d. Reporting completion of the work of dredging between Piers, new 44 and 45, North river, under Contract No. 371.  
4th. Submitting specifications and form of contract for furnishing granite stones for bulkhead or river-wall, and recommending that the same be advertised.

On motion, ordered to be placed on file, and the following resolution adopted by the affirmative votes of Commissioners Cram and Phelan, the President voting in the negative, giving as his reason that the present financial condition of the Department does not warrant the proposed expenditure :

Resolved, That the specifications and form of contract as prepared and submitted by the Engineer-in-Chief of this Department, for furnishing granite stones for bulkhead or river-wall, be and they hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting estimates for furnishing the said granite inserted in the various newspapers designated by law.

5th. In reference to the extension of the Pier foot of Jane street, North river, out to the pier-head line of 1890. Referred to the Treasurer.

6th. Report on Secretary's Order No. 11116, reporting dredging required at various places on the East river between Pier 55 and Houston street. Notify owners to dredge their portion of said premises. The Engineer-in-Chief directed to prepare specifications and form of contract for dredging the city's part of the premises in question. Also notify the owners of the bulkhead along East street, from Cherry to Water street, East river, to repair.

7th. Report on Secretary's Order No. 11148, as to dredging required foot of Ninety-eighth street, East river.

8th. Report on Secretary's Order No. 11158, submitting report of Portland cement tested for Erskine W. Fisher. Send him a copy of said test.

9th. Report on Secretary's Order No. 11196, reporting the actual date when the bulkhead between Piers, new 56 and 57, North river, was ready for occupancy by the lessees, J. B. & J. M. Cornell. Referred to the Treasurer.

10th. Report on Secretary's Order No. 11190, reporting repairs required to the pier at the "Nurses' Home," Charity Hospital, Blackwell's Island; also at the landing foot of Fifty-second street, East river. The Engineer-in-Chief directed to repair.

11th. Report on Secretary's Order No. 11146, reporting repairs required to the bulkhead foot of Sixteenth street, East river; also the pier at North Brother Island. The Engineer-in-Chief directed to repair.

12th. Report on Secretary's Order No. 11178, submitting maps showing the change in lines of Pier, new 50, near the foot of Twentieth street, North river, whereupon the following resolutions were unanimously adopted :

Resolved, That this Board deems it advisable to change the location of Pier, new 50, at the foot of West Twentieth street, North river, from the location therefor, as laid down on the plans determined by this Board April 13, 1871, and adopted and certified to by the Commissioners of the Sinking Fund, April 27, 1871, as follows :

The northerly line extended of Pier, new 50, to be in the continuation westerly of the northerly line of West Twentieth street. The southerly line of Pier, new 50, to be in the westerly prolongation of the southerly side of West Twentieth street and to be parallel to and distant sixty feet southerly from the northerly line of said Pier, new 50, and the side lines of Pier, new 50, to form an angle with the established bulkhead line of 77° 05' 42" on the northerly side of said lines.

The length of said Pier, new 50, to be 354.92 feet on the northerly side and 343.23 feet on the southerly side thereof, extending from the bulkhead-line established in 1871, to the pier-head line determined by the Department of Docks, July 3, 1890, and approved by the Commissioners of the Sinking Fund July 24, 1890.

The width of said Pier, new 50, to be sixty feet instead of one hundred feet as on the aforesaid plan of 1871, all of which is shown on the plan submitted herewith in duplicate by the Engineer-in-Chief.

Resolved, That the Commissioners of the Sinking Fund be and hereby are requested to consent to and approve the change in the length, width and location of new Pier at the foot of West Twentieth street, North river, to be known as Pier, new 50, as above set forth.

13th. Report on Secretary's Orders Nos. 9471, 10778, 10803, 10859, 10996, 11000, 11019, 11045, 11047, 11125, 11144 and 11164, respecting the damage to shed on Pier, new 44, North river, caused by the boats of the Hoboken Ferry Company; that he had superintended dredging, filling in and grading at the east side of Third avenue on the north side of Harlem river; removing dumping-board belonging to the Department of Street Cleaning, from Pier foot of Thirty-seventh to Pier foot of Thirty-fifth street, North river; repairing Pier foot of Seventeenth street, North river, and repairing ferry premises foot of Barclay and Christopher streets, North river; repaired float used as a boat-landing by the Department of Public Charities and Correction, located at the foot of One Hundred and Fifteenth street, Harlem river; repaired bulkhead platform at One Hundred and Twenty-ninth street and Second avenue, Harlem river; repaired silt basin and pavement at and in front of Pier, new 42, North river; superintended driving and fastening spring piles at outer end of Pier 40, East river; placed a backing-log along the bulkhead between Piers 60 and 61 and the southerly half of bulkhead between Piers 61 and 62, East river; and cleaned gutters running on sides of the approaches to Piers at Thirty-eighth and Forty-second streets, East river.

Commissioner Cram offered for adoption the following resolution :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of Pier, new 15, North river, within the established lines for the same, and that all the work hereby ordered be performed otherwise than by contract, as provided for by section 714 of the New York City Consolidation Act of 1882; and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the materials, tools and dredging necessary therefor and not otherwise contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The aforesaid resolution failing to receive a unanimous vote, as required by law, was lost, as follows :

Affirmative—Commissioner Cram.  
Phelan.

Negative—President Post.

Commissioner Cram offered for adoption the following resolution :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of sufficient concrete base-blocks for the bulkhead or river-wall between the southerly end of the Canal street section wall, which is about the northerly side of Pier, old No. 42, North river, to the northerly side of Pier, old No. 41, North river, a distance of about one hundred and fifty feet, and that all the work hereby ordered be performed otherwise than by contract, as provided for by section 714 of the New York City Consolidation Act of 1882; and that it be done by the force of the Department by day's work, except so much of the labor as is now, or may hereafter, be contracted for, and that all the material and dredging necessary for the above-mentioned work of the wall not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The aforesaid resolution failing to receive a unanimous vote, as required by law, was lost, as follows :

Affirmative—Commissioner Cram.  
Phelan.

Negative—President Post.

—who advanced as a reason for so voting that the extending of the wall at this point would interfere with the rights of private owners, and thereby establish cause for action against the city.

Commissioner Cram moved that the Engineer-in-Chief be directed to proceed with the removal of Pier, old 42, North river.

On motion, tabled until Thursday, September 3, 1891.

On motion, the Engineer-in-Chief was directed to report to the Board the amount of material dredged from the various slips used and occupied by the dumps of the Department of Street Cleaning during the past twelve months.

On motion, the Chief Clerk was directed to hereafter submit to each Commissioner, on the first of the month, a copy of the monthly balance sheet of the Department.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to prepare plans, specifications and form of contract for building Pier, new 22, North river.

The Treasurer, Commissioner Phelan, submitted the following reports :

1st. That on the 18th instant he transmitted to the Counsel to the Corporation for collection the claim of this Department against the alleged owner or owners of the bulkhead between Seventeenth and Eighteenth streets, East river, for the cost of making the repairs to said bulkhead, amounting to the sum of \$5,998.08 (to which interest is to be added from May 29, 1890). Action approved, notify the alleged owner or owners.

2d. That he had directed the Engineer-in-Chief to cause the free dumping, from One Hundred and Thirty-eighth to One Hundred and Fortieth streets, Harlem river, to be discontinued, for the reason that tickets would be sold for the remainder of the filling. He further reported that there seems to be no necessity for the erection of a fence at said premises. Report approved.

3d. That he had made requisition for supplies deemed necessary for Dock Master Meehan.

4th. That he had received the following estimates for furnishing the Department with cement and yellow pine timber :

500 Barrels Quick-setting Portland Cement.

Sinclair & Babson.....	\$2 40 per barrel.
James Brand.....	2 50 "
Dickinson Bros. & King.....	2 50 "
Erskine W. Fisher.....	2 75 "
Baetjer & Meyerstein.....	2 75 "

About 80,093 Feet B. M. Yellow Pine Timber.

William D. Wheelwright & Co.....	\$26 75 per M feet
L. R. Millen & Co.....	No bid.
Charles L. Bucki & Co.....	\$33 75 per M feet.

The action of the Treasurer, in awarding the order for cement to Sinclair & Babson and for yellow pine timber to William D. Wheelwright & Co., approved.

The Secretary reported that the pay-rolls of the General Repairs and Construction Force for the week ending August 14, 1891, amounting to \$9,075.52, had been approved and audited, and transmitted to the Finance Department for payment.

The Board then proceeded to open the estimates for repairing the crib-bulkhead at the foot of East Forty-ninth street, East river; for dredging at the timber basin, south of West Seventy-fifth street, on the North river; also for preparing for and extending and widening the pier and widening the approach at the foot of West Twenty-first street, North river, and for repairing the existing crib-bulkhead thereat, under Contracts Nos. 385, 389 and 391, advertised to be opened this date at one o'clock P. M., a representative of the Comptroller being present.

Six estimates were received for repairing the crib-bulkhead at the foot of East Forty-ninth street, East river :

1. From Thomas E. Booth, with security deposit, \$25.....	\$2,850 00
2. From John W. Flaherty, " 25.....	4,300 00
3. From John D. Walsh, " 25.....	2,623 00
4. From Fearon & Jenks, " 25.....	\$2,595 00
5. From Thomas Walsh, " 25.....	3,200 00
6. From George Humphreys, " 25.....	2,375 00

One estimate was received for dredging at the timber basin, south of West Seventy-fifth street, on the North river :

From the Atlantic Dredging Company, with security deposit, \$65..... 20 cts. per cubic yard.

Six estimates were received for preparing for and extending and widening the pier and widening the approach at the foot of West Twenty-first street, North river, and for repairing the existing crib-bulkhead thereat :

No.	FROM	CLASS 1.	CLASS 2.	TOTAL.
		Crib Bulkhead.	Pier and Approach.	
1	John Gillies, with security deposit, \$500.....	\$1,200 00	\$35,422 00	\$36,622 00
2	John W. Flaherty, " 500.....	1,150 00	37,700 00	38,850 00
3	Walls & Van Riper, " 500.....	2,516 00	42,924 00	45,440 00
4	P. Sanford Ross, " 500.....	1,730 00	39,250 00	40,980 00
5	J. H. Staats, " 500.....	1,497 00	39,370 00	40,867 00
6	Thomas Walsh, " 500.....	1,850 00	37,900 00	39,750 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates, whereupon the following resolutions were adopted :

Resolved, That the contract opened this day for repairing the crib-bulkhead at the foot of East Forty-ninth street, East river, be and hereby is awarded to George Humphreys, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for dredging at the timber basin, south of West Seventy-fifth street on the North river, be and hereby is awarded to the Atlantic Dredging Company, it being the only bidder, upon the approval of the sureties by the Comptroller.

Resolved, That the contract opened this day for preparing for and extending and widening the pier and widening the approach at the foot of West Twenty-first street, North river, and for repairing the existing crib-bulkhead thereat, be and hereby is awarded to John Gillies, he being the lowest bidder, upon the approval of the sureties by the Comptroller.

The Auditing Committee submitted an audit of seventeen bills or claims, amounting to \$15,627.92, which was approved and audited and ordered to be spread in full on the minutes, as follows :

Construction Account.		
Audit No.	Name.	Amount.
11942.	Sheridan & Shea, broken stone, etc.....	\$2,315 80
11943.	W. Ames & Co., spikes, screws, bolts, etc.....	2,837 70
11944.	Meeker & Co., coal.....	487 40
11945.	Haebler & Co., cement.....	1,092 42
11946.	Daniel E. Donovan, broken stone.....	1,389 74
11947.	F. W. Devoe & Co., white lead, brushes, etc.....	163 02
11948.	Brown & Fleming, rip-rap and cobbles.....	2,693 30
11949.	Michael Moran, towing.....	542 92
11950.	Charles L. Bucki & Co., yellow pine.....	340 20
11951.	H. A. Rogers, rubber hose, etc.....	85 75
11952.	The Cyclostyle Co., neostyle, etc.....	24 00
11953.	Martin B. Brown, stationery.....	1,599 79
11954.	The Metropolitan Telephone and Telegraph Co., telephone service.....	221 90
11955.	S. Roebuck, screens.....	9 67
11956.	Alexander Pollock, brushes, rope, turpentine, etc.....	834 00
		\$14,637 61

Annual Expense Account.		
11957.	Smith Premier Typewriter Co., typewriter.....	\$90 00
11958.	John Early, soap, dusters, etc.....	40 75
		130 75

General Repairs Account.		
11959.	Atlantic Dredging Co., Estimate No. 2 and final, Contract No. 371.....	859 56
		\$15,627 92

Respectfully submitted,

J. SERGEANT CRAM, } Auditing  
JAMES J. PHELAN, } Committee.

The action of the President, in transmitting the same with requisitions for the amount to the Finance Department for payment, approved.

The following requisitions were passed :

Register No.	For What.	Estimated Cost.
9059.	Services of dredge, etc., at West Washington Market Section.....	\$1,000 00
9060.	500 barrels Portland cement, per barrel.....	2 40
9061.	Dead oil, etc.....	197 50
9062.	Services of dredge, etc., at Pier 59, East river.....	40 00
9063.	2 metallic life-boats for tug "Manhattan".....	154 00
9064.	Tests of iron.....	80 00
9065.	20,000 feet 3-inch spruce, per M.....	21 00
9066.	Repairs Pile Driver No. 12.....	50 00
9067.	Repairs 12-ton derrick.....	57 00
9068.	100 gallons naphtha.....	12 00
9069.	Services of dredge, etc., at West Washington Market Section.....	1,000 00
9070.	Services of dredge, etc., at West Washington Market Section.....	700 00
9071.	Manila rope.....	430 00
9072.	Pavers' hammer.....	15 00
9073.	Supplies for 12-ton derrick.....	4,521 50
9074.	About 30 barrels coal tar.....	67 20

for such position, be and hereby is appointed as an Inspector of Pier Building on probation, with compensation at the rate of fifty cents per hour, to take effect August 22, 1891.

From the Engineer-in-Chief:

1st. Reporting that he had suspended Dock Builder Patrick Broderick for a period of twenty days, and recommending that his action be approved. Action approved.

2d. Reporting that he had directed that Laborer Acting Watchman John Nesbitt be not again assigned to duty as Acting Watchman, and recommending that his action be approved. Action approved.

3d. Recommending that the appointment of S. W. Hoag, Jr., Assistant Engineer, be made permanent and his salary fixed at the rate of two hundred dollars per month.

On motion, The appointment was made permanent and the following resolution adopted: Resolved, That the salary of S. W. Hoag, Jr., Assistant Engineer, be and hereby is fixed at the rate of two hundred dollars per month to take effect September 1, 1891, subject to Civil Service Rules.

4th. Recommending that Gerald S. Griffin, Chairman, be sent to the Civil Service Boards for promotion to the position of Leveler. Recommendation adopted.

The following persons were appointed:

AUGUSTUS T. DOCHARTY, Secretary.

Resolved, That William White, who has been certified by the Civil Service Boards as eligible

Peter J. Mitchell.

*Laborers.*

{Patrick Mahoney.

On motion, William Doyle, Laborer, was discharged.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

Abstract of the transactions of the Bureau of the City Chamberlain for the week ending August 22, 1891.

OFFICE OF THE CITY CHAMBERLAIN,  
NEW YORK, August 27, 1891.

SIR—In pursuance of section 165 of the Consolidation Act of 1882, I have the honor to present herewith a report to August 22, 1891, of all moneys received by me and the amount of all warrants paid by me since August 15, 1891, and the amount remaining to the credit of the City on August 22, 1891.

Very respectfully,  
THOS. C. T. CRAIN, Chamberlain.

DR. THE MAYOR, ALDERMEN AND COMMONALTY OF THE CITY OF NEW YORK, *in account with* THOS. C. T. CRAIN, *Chamberlain, during the week ending August 22, 1891.* CR.

[illegible]

To Amount forward.....	\$168,921 13	\$227,797 44	By Amount forward.....	\$1,673,138 87
Sewers—Repairing and Cleaning.....	1890. 965 00			
Sewers—Repairing and Cleaning.....	1891. 2,153 96			
Sewers and Drains—Twenty-third and Twenty-fourth Wards.....	" 379 05			
Surveying, Laying-out, etc., Twenty-third and Twenty-fourth Wards.....	" 24 00			
Street Improvements—For Surveying, Monumenting and Numbering Streets.....	" 45 00			
Support of Prisoners in County Jail.....	" 77 37			
Salaries—Department of Public Works.....	" 2,755 00			
Salaries—Finance Department.....	" 48 00			
Salaries—Judiciary.....	" 9 97			
Salaries and Contingencies—Mayor's Office.....	" 28 33			
Public Charities and Correction—New Buildings.....	1888. 14 50			
Public Charities and Correction—Supplies.....	1890. 114 46			
Public Charities and Correction—Alterations, etc.....	1891. 1,486 49			
Public Charities and Correction—New Buildings.....	" 200 78			
Public Charities and Correction—Supplies.....	" 21,036 61			
Public Charities and Correction—Transportation of Paupers, etc.....	" 45 00			
Public Instruction—Incidental Expenses of Ward Schools.....	1889. 45 55			
Public Instruction—Buildings Contingent Fund.....	1890. 96 00			
Public Instruction—Buildings Contingent Fund.....	1891. 506 00			
Public Instruction—Fuel.....	" 927 34			
Public Instruction—Incidental Expenses of Ward Schools.....	" 83 56			
Public Instruction—Rents.....	" 1,387 50			
Public Instruction—Repairs to Buildings.....	" 4,775 00			
Public Instruction—Sanitary Work, etc.....	" 3,500 00			
Public Instruction—Support of Nautical School.....	" 349 88			
Public Instruction—Supplies.....	" 2,773 91			
Public Instruction—Salaries of Janitors, Grammar and Primary Schools.....	" 93 60			
Public Instruction—Salaries of Teachers, Grammar and Primary Schools.....	" 162 00			
Public Instruction—Technical Education.....	" 15 60			
Balance.....	213,025 59	1,232,315 84		
	\$1,673,138 87			\$1,673,138 87

E. & O. E.

NEW YORK, August 22, 1891.

1891.

Aug. 22. By Balance..... \$1,232,315 84

THOS. C. T. CRAIN, Chamberlain.

THE COMMISSIONERS OF THE SINKING FUNDS OF THE CITY OF NEW YORK, in account with THOS. C. T. CRAIN, Chamberlain, for and during the week ending August 22, 1891.

1891. Aug. 15 " 22			SINKING FUND FOR THE REDEMPTION OF THE CITY DEBT.		SINKING FUND FOR THE PAYMENT OF INTEREST ON THE CITY DEBT.	
			DR.	CR.	DR.	CR.
By Balance, as per last account current.....		Macdaniel.....		\$388,590 03		\$376,214 54
Assessment Fund.....		".....		284 72		
Street Improvement Fund.....		".....		201 80		
Third Avenue Opening and Improvement Fund.....		Daly.....		691 25		
Market Cellar Rent.....		".....		4,619 54		
Market Rent and Fees.....		Engelhard.....		518 50		
Licenses.....		Phelan.....		8,918 77		
Dock and Slip Rent.....		Gilroy.....		197 85		
Street Vaults.....						
Croton Water Rent and Penalties.....		Riley.....		\$29,061 89		
Croton Water Arrears and Interest.....		Macdaniel.....		1,232 12		
Court Fees.....		Liscomb.....		289 50		
Ferry Rent.....		Daly.....		15,605 78		
Ground Rent.....		".....		174 17		
House Rent.....		".....		674 51		
To Sinking Fund—Redemption.....						47,037 97
To Sinking Fund—Interest.....						
Balance.....			\$75,330 00		\$450 00	
			328,725 78		422,802 51	
			\$404,055 78	\$404,055 78	\$423,252 51	\$423,252 51

Aug. 22, 1891. By Balances.....

E. & O. E.

NEW YORK, August 22, 1891.

THOS. C. T. CRAIN, Chamberlain.

## EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,  
NEW YORK, March 4, 1890.

Pursuant to section 1, subdivision 3 of chapter 10, Laws of 1888, I hereby designate the "New Yorker Zeitung" and "New York Daily News," of the daily papers printed in the City of New York as the newspapers in which the advertisements of the public notice of the time and place of auction sales in the City of New York shall be published.

HUGH J. GRANT, Mayor.

MAYOR'S OFFICE,  
NEW YORK, February 1, 1889.

Pursuant to section 9 of chapter 339, Laws of 1883, I hereby designate the "Daily News" and the "New York Morning Journal," two of the daily papers printed in the City of New York, in which notice of each sale of unredeemed pawns or pledges by public auction in said city, by pawnbrokers, shall be published for at least six days previous thereto, until otherwise ordered.

HUGH J. GRANT, Mayor.

## OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business, and at which the Courts regularly open and adjourn, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

### EXECUTIVE DEPARTMENT.

#### Mayor's Office.

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
HUGH J. GRANT, Mayor. WM. McM. SPEER, Secretary and Chief Clerk.

#### Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.  
DANIEL ENGELHARD, First Marshal.  
FRANK FOX, Second Marshal.

### COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.  
MICHAEL T. DALY, CHARLES G. F. WAHLE.

### BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.  
Address EDWARD P. BARKER, Staats Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

### AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.  
JAMES C. DUANE, President; JOHN C. SHEEHAN, Secretary; A. FTELEY, Chief Engineer; J. C. LULLY, Auditor

### COMMON COUNCIL.

#### Office of Clerk of Common Council.

No. 8 City Hall, 9 A. M. to 4 P. M.  
JOHN H. V. ARNOLD, President Board of Aldermen.  
FRANCIS J. TWOMEY, Clerk Common Council.

#### City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.  
MICHAEL C. PADDEN, City Librarian.

### DEPARTMENT OF PUBLIC WORKS.

#### Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
THOMAS F. GILROY, Commissioner; MAURICE F. HOLAHAN, Deputy Commissioner.

#### Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
GEORGE W. BIRDSALL, Chief Engineer.

#### Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOSEPH RILEY, Register.

#### Bureau of Street Improvements.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WM. M. DEAN, Superintendent.

#### Office of Engineer in Charge of Sewers.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
HORACE LOOMIS, Engineer-in-Charge.

#### Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WILLIAM G. BERGEN, Superintendent.

#### Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WM. H. BURKE, Water Purveyor.

#### Bureau of Lamps and Gas.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
STEPHEN MCCORMICK, Superintendent.

#### Bureau of Streets and Roads.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOHN B. SHEA, Superintendent.

#### Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
MICHAEL T. CUMMINGS, Superintendent.

#### Keeper of City Hall

MARTIN J. KRESE, City Hall.

### DEPARTMENT OF STREET IMPROVEMENTS

#### TWENTY-THIRD AND TWENTY-FOURTH WARDS.

No. 2622 Third avenue, northeast corner of One Hundred and Forty-first street. Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.  
LOUIS J. HEINTZ, Commissioner; JOHN H. J. RONNER, Deputy Commissioner; WM. H. TEN EYCK, Secretary.

### FINANCE DEPARTMENT.

#### Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
THEODORE W. MYERS, Comptroller; RICHARD A. STORRS, Deputy Comptroller; D. LOWBER SMITH, Assistant Deputy Comptroller.

### Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
WILLIAM J. LYON, First Auditor.  
DAVID E. AUSTEN, Second Auditor.

#### Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
OSBORNE MACDANIEL, Collector of Assessments and Clerk of Arrears.  
No money received after 2 P. M.

#### Bureau for the Collection of City Revenue and of Markets.

Nos. 1 and 3 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
JAMES DALY, Collector of the City Revenue and Superintendent of Markets.  
No money received after 2 P. M.

#### Bureau for the Collection of Taxes.

No. 57 Chambers street and No. 35 Reade street Stewart Building, 9 A. M. to 4 P. M.  
GEORGE W. McLEAN, Receiver of Taxes; ALFRED VREDENBURGH, Deputy Receiver of Taxes.  
No money received after 2 P. M.

#### Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
THOMAS C. T. CRAIN, City Chamberlain.

#### Office of the City Paymaster.

No. 33 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
JOHN H. TIMMERMAN, City Paymaster

### LAW DEPARTMENT.

#### Office of the Counsel to the Corporation

Staats Zeitung Building, third and fourth floors, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.  
WILLIAM H. CLARK, 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.  
CHARLES E. LYDECKER, Public Administrator.

#### Office of Attorney for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.  
JOHN G. H. MEYERS, Attorney.  
MICHAEL J. DOUGHERTY, Clerk.

#### Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
LOUIS HANNEMAN, Corporation Attorney.

### POLICE DEPARTMENT.

#### Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
CHARLES F. MACLEAN, President; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBOUGH, Chief of Bureau of Elections.

### DEPARTMENT OF CHARITIES AND CORRECTION.

#### Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.  
HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.  
Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M.  
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES BENN, General Bookkeeper.  
Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

### HARLEM RIVER BRIDGE COMMISSION.

Washington Building, No. 1 Broadway.

### FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, to 12 M.

#### Headquarters.

Nos. 157 and 159 East Sixty-seventh street.  
HENRY D. PURROY, President; CARL JUSSEN, Secretary.

#### Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

#### Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

#### Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

#### Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

#### Attorney to Department.

WM. L. FINDLEY.

#### Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.  
Central Office open at all hours.

#### Repair Shops.

Nos. 128 and 130 West Third street.  
JOHN CASTLES, Foreman-in-Charge, 8 A. M. to 5 P. M.

#### Hospital Stables.

Ninety-ninth street, between Ninth and Tenth avenues,  
JOSEPH SHEA, Foreman-in-Charge.  
Open at all hours.

### HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.  
CHARLES G. WILSON, President; EMMONS CLARK, Secretary.

### DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M. Saturdays, 12 M.  
ALBERT GALLUP, President; CHARLES DE F. BURNS, Secretary.

## DEPARTMENT OF DOCKS.

Battery, Pier A, North river.  
EDWIN A. POST, President; AUGUSTUS T. DOCHARTY,  
Secretary.  
Office hours, from 9 A. M. to 4 P. M.

## DEPARTMENT OF TAXES AND ASSESSMENTS

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M.  
Saturdays, 12 M.  
EDWARD P. BARKER, President; FLOYD T. SMITH,  
Secretary.

## DEPARTMENT OF STREET CLEANING.

Stewart Building. Office hours, 9 A. M. to 4 P. M.  
HANS S. BEATTIE, Commissioner; WILLIAM DALTON,  
Deputy Commissioner; GILBERT O. F. NICOLL, Chief  
Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMIN-  
ING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.  
JAMES THOMSON, Chairman of the Supervisory Board  
LEE PHILLIPS, Secretary and Executive Officer.

## BOARD OF ESTIMATE AND APPORTIONMENT

The Mayor, Chairman; E. P. BARKER, Secretary,  
CHARLES V. ADEE, Clerk.  
Office of Clerk, Staats Zeitung Building, Room 5.

## BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.  
EDWARD GILON, Chairman; WM. H. JASPER, Secretary

## BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.  
ALEXANDER MEAKIN, President; JAMES F. BISHOP,  
Secretary and Chief Clerk.

## SHERIFF'S OFFICE.

Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.  
JOHN J. GORMAN, Sheriff; JOHN B. SEXTON, Under  
Sheriff.

## REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
FRANK T. FITZGERALD, Register; JAMES A. HANLEY,  
Deputy Register.

## COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and  
Broadway, 9 A. M. to 4 P. M.  
BERNARD F. MARTIN, Commissioner; JAMES E.  
CONNER, Deputy Commissioner.

## COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
LEONARD A. GIEGERICH, County Clerk; P. J. SCULLY,  
Deputy County Clerk.

## DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park  
9 A. M. to 4 P. M.  
DE LANCEY NICOLL, District Attorney; WILLIAM J.  
MCKENNA, Chief Clerk.

## THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books  
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on  
which days 9 A. M. to 12 M.  
W. J. K. KENNY, Supervisor; DAVID RYAN, Assist-  
ant Supervisor; JOHN J. McGRATH, Examiner.

## SURROGATE'S COURT.

New County Court-house. Court opens at 10.30 A. M.  
RASTUS S. RANSOM, Surrogate; WILLIAM V. LEARY,  
Chief Clerk.

## CORONERS' OFFICE.

No. 124 Second avenue, 8 A. M. to 5 P. M. Sundays and  
holidays, 8 A. M. to 12.30 P. M.  
MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL  
HANLY, LOUIS W. SCHULTZE, Coroners; EDWARD F.  
REYNOLDS, Clerk of the Board of Coroners

## SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.  
General Term, Room No. 35.  
Special Term, Room No. 33.  
Equity Term, Room No. 30.  
Chambers, Room No. 33.  
Part I., Room No. 34.  
Part II., Room No. 34.  
Part III., Room No. 35.  
Part IV., Room No. 36.  
Judges' Private Chambers.  
Naturalization Bureau, Room No. 31.  
Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.  
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief  
Clerk.

## COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A. M. to 4 P. M.  
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.  
Clerk's Office, Room No. 21, 9 A. M. to 4 P. M.  
General Term, Room No. 24, 11 o'clock A. M. to ad-  
journment.  
Special Term, Room No. 22, 11 o'clock A. M. to ad-  
journment.  
Chambers, Room No. 22, 10.30 o'clock A. M. to ad-  
journment.  
Part I., Room No. 26, 11 o'clock A. M. to adjournment.  
Part II., Room No. 24, 11 o'clock A. M. to adjournment.  
Equity Term, Room No. 25, 11 o'clock A. M. to ad-  
journment.  
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.  
JOSEPH F. DALY, Chief Justice; S. JONES, Chief  
Clerk.

## COURT OF GENERAL SESSIONS.

No. 32 Chambers street. Court opens at 11 o'clock A. M.  
FREDERICK SMYTH, Recorder; RANDOLPH B. MAR-  
TINE, JAMES FITZGERALD and RUFUS B. COWING,  
Judges.  
Terms open, first Monday each month.  
JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till  
P. M.

## OVER AND TERMINER COURT

New County Court-house, second floor, southeast cor-  
ner, Room No. 12. Court opens at 10.30 o'clock A. M.  
JOHN SPARKS, Clerk. Office, Brown-stone Building,  
City Hall Park, second floor, northwest corner, Room  
No. 11, 10 A. M. till 4 P. M.

## SUPREME COURT

Second floor, New County Court-house, opens  
10.30 A. M.  
CHARLES H. VAN BRUNT, Presiding Justice; LEONARD  
A. GIEGERICH, Clerk.  
General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.  
Special Term, Part I., Room No. 10, HUGH DONNELLY,  
Clerk.  
Special Term, Part II., Room No. 18, WILLIAM J.  
HILL, Clerk.  
Chambers, Room No. 11, AMBROSE A. McCALL,  
Clerk.  
Circuit, Part I., Room No. 12, WALTER A. BRADY,  
Clerk.  
Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK,  
Clerk.  
Circuit, Part III., Room No. 13, GEORGE F. LYON,  
Clerk.  
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.  
Judges' Private Chambers, Rooms Nos. 19 and 20,  
SAMUEL GOLDBERG, Librarian.

## CITY COURT.

## City Hall.

General Term, Room No. 20.  
Trial Term, Part I., Room No. 20.  
Part II., Room No. 21.  
Part III., Room No. 15.  
Part IV., Room No. 11.  
Special Term Chambers and will be held in Room No.  
19, 10 A. M. to 4 P. M.  
Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.  
SIMON M. EHRLICH, Chief Justice; JAMES P. KEATING  
Clerk.

## COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, daily  
at 10.30 A. M., excepting Saturday.  
JOHN F. CARROLL, Clerk. Office, Tombs.

## DISTRICT CIVIL COURTS.

First District—Third, Fifth and Eighth Wards, and  
all that part of the First Ward lying west of Broadway  
and Whitehall street. Court-room, southwest corner of  
Centre and Chambers streets.  
PETER MITCHELL, Justice. LOUIS C. BRUNS, Clerk.  
Clerk's Office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth  
Wards, and all that portion of the First Ward lying  
south and east of Broadway and Whitehall street.  
Court-room, corner of Grand and Centre streets.  
CHARLES M. CLANCY, Justice. JAMES DUNPHY,  
Clerk.  
Clerk's Office open from 9 A. M. to 4 P. M.

Third District—Ninth and Fifteenth Wards. Court-  
room, southwest corner Sixth avenue and West Tenth  
street. Court open daily (Sundays and legal holidays  
excepted) from 9 A. M. to 4 P. M.  
WM. F. MOORE, Justice. WILLIAM H. CORSA, Clerk.

Fourth District—Tenth and Seventeenth Wards.  
Court-room, No. 30 First street, corner Second avenue.  
Court opens 9 A. M. daily, and remains open to close of  
business.  
ALFRED STECKLER, Justice. JULIUS HARBURGER,  
Clerk.

Fifth District—Seventh, Eleventh and Thirteenth  
Wards. Court-room, No. 154 Clinton street.  
HENRY M. GOLDFOGLE, Justice. JOHN DUANE, Jr.,  
Clerk.

Sixth District—Eighteenth and Twenty-first Wards.  
Court-room, northwest corner Twenty-third street and  
Second avenue. Court opens 9 A. M. daily; continues  
open to close of business.  
SAMSON LACHMAN, Justice. PHILIP AHERN, Clerk.

Seventh District—Nineteenth Ward. Court-room  
No. 121 East Fifty-seventh street. Court opens every  
morning at 9 o'clock (except Sundays and legal holidays),  
and continues open to the close of business.  
JOHN B. MCKEAN, Justice. SYLVESTER E. NOLAN,  
Clerk.

Eighth District—Sixteenth and Twentieth Wards.  
Court-room, southwest corner of Twenty-second street  
and Seventh avenue. Court opens at 9 A. M. and con-  
tinues open to close of business.  
Clerk's office open from 9 A. M. to 4 P. M. each court  
day.

Trial days, Wednesdays, Fridays and Saturdays.  
Return days, Tuesdays, Thursdays and Saturdays.  
JOHN JEROLMAN, Justice. CARSON G. ARCHIBALD,  
Clerk.

Ninth District—Twelfth Ward, except all that portion  
of the said ward which is bounded on the north by the  
centre line of One Hundred and Tenth street, on the  
south by the centre line of Eighty-sixth street, on the  
east by the centre line of Sixth avenue, and on the west  
by the North river. Court-room, No. 150 East One  
Hundred and Twenty-fifth street.  
JOSEPH P. FALLON, Justice. WILLIAM H. LISCOMB,  
Clerk.

Clerk's office open daily from 9 A. M. to 4 P. M. Trial  
days, Tuesdays and Fridays. Court opens at 9.30 A. M.

Tenth District—Twenty-third and Twenty-fourth  
Wards. Court-room, corner of Third avenue and One  
Hundred and Fifty-eighth street.  
Office hours, from 9 A. M. to 4 P. M. Court opens at  
9 A. M.

Eleventh District—Twenty-second Ward, and all that  
portion of the Twelfth Ward which is bounded on the  
north by the centre line of One Hundred and Tenth  
street, on the south by the centre line of Eighty-sixth  
street, on the east by the centre line of Sixth avenue,  
and on the west by the North river. Court-room, No.  
219 Eighth avenue. Court open daily (Sundays and  
legal holidays excepted) from 9 A. M. to 4 P. M.  
THOMAS E. MURRAY, Justice.  
JAMES J. GALLIGAN, Clerk.

## POLICE COURTS.

Judges—J. HENRY FORD, JAMES T. KILBRETH,  
HENRY MURRAY, SOLON E. SMITH, ANDREW J. WHITE,  
CHARLES WELDE, DANIEL O'REILLY, PATRICK G.  
DUFFY, DANIEL F. McMAHON, EDW. HOGAN, CLARENCE  
W. MEADE, CHARLES N. TANTON, PATRICK DIVVER,  
JOHN J. RYAN, JOHN E. KELLY.  
GEORGE W. CREGIER, Secretary.

Office of Secretary, Fifth District Police Court, One  
Hundred and Twenty-fifth street, near Fourth avenue.  
First District—Tombs, Centre street.  
Second District—Jefferson Market.  
Third District—No. 69 Essex street.  
Fourth District—Fifty-seventh street, near Lexington  
avenue.

Fifth District—One Hundred and Twenty-fifth street,  
near Fourth avenue.  
Sixth District—One Hundred and Fifty-eighth street  
and Third avenue.

## DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, NO. 31 CHAMBERS STREET,  
NEW YORK, September 3, 1891.

## NOTICE OF SALE AT PUBLIC AUCTION.

ON WEDNESDAY, SEPTEMBER 16, 1891, AT  
11.30 o'clock A. M., the Department of Public  
Works will sell at public auction, by Messrs. Van  
Tassel & Kearney, auctioneers, the following, viz.:

At Pier 24, North river, about 25,000 old Belgian  
blocks.  
At Pier 29, North river, about 130,000 old Belgian  
blocks.

At Sixteenth street and North river, about 60,000 Bel-  
gian blocks.  
On West street, from Battery place to Canal street,  
about 1,000,000 Belgian blocks.

## TERMS OF SALE.

The purchaser must remove the paving-blocks  
within ten days from the date of sale, otherwise he will  
forfeit the same, together with all moneys paid therefor;  
the purchase money to be paid in bankable funds at  
the time and place of sale.

In the case of West street, the paving-blocks shall be  
delivered at a place on the North river, south of Canal  
street, to be designated by the purchaser, as soon  
as the contractor for taking up the pavement is ready  
to remove them: 30 per cent. of the purchase money  
shall be paid at the time and place of the sale, and the  
balance on delivery of the stone; 30 per cent. to be  
retained and allowed in payment on final delivery of  
the paving blocks.

THOS. F. GILROY,  
Commissioner of Public Works.

## DEPARTMENT OF PUBLIC WORKS,

## COMMISSIONER'S OFFICE,

NO. 31 CHAMBERS STREET,  
NEW YORK, August 14, 1889.

TO OWNERS OF LANDS ORIGINALLY  
ACQUIRED BY WATER GRANTS.

ATTENTION IS CALLED TO THE RECENT  
act of the Legislature (chapter 449, Laws of 1889),  
which provides that whenever any streets or avenues in  
the city, described in any grant of land under water,  
from the Mayor, Aldermen and Commonalty containing  
covenants requiring the grantees and their successors to  
pave, repave, keep in repair or maintain such streets,  
shall be in need of repairs, pavement or repavement,  
the Common Council may, by ordinance, require  
the same to be paved, repaved or repaired, and the  
expense thereof to be assessed on the property  
benefitted; and whenever the owner of a lot so assessed  
shall have paid the assessment levied for such paving,  
repaving or repairing, such payment shall release and  
discharge such owner from any and every covenant and  
obligation as to paving, repaving and repairing, con-  
tained in the water grant under which the premises are  
held, and no further assessment shall be imposed on  
such lot for paving, repaving or repairing such street or  
avenue, unless it shall be petitioned for by a majority of  
the owners of the property (who shall also be the owners  
of a majority of the property in frontage) on the line of  
the proposed improvement.

The act further provides that the owner of any such  
lot may notify the Commissioner of Public Works, in  
writing, specifying the ward number and street number  
of the lot that he desires, for himself, his heirs and  
assigns, to be released from the obligation of such  
covenants and elects and agrees that said lot shall be  
thereafter liable to be assessed as above provided, and  
thereupon the owner of such lot, his heirs and assigns  
shall thenceforth be relieved from any obligation to  
pave, repair, uphold or maintain said street, and the lot  
in respect of which such notice was given shall be liable  
to assessment accordingly.

The Commissioner of Public Works desires to give  
the following explanation of the operation of this act:  
When notice, as above described, is given to the  
Commissioner of Public Works, the owner of the lot or  
lots therein described, and his heirs and assigns, are  
forever released from all obligation under the grant in  
front of or adjacent to said lot or lots, except one assess-  
ment for such paving, repaving or repairs, as the  
Common Council may, by ordinance direct to be made  
thereafter.

No street or avenue within the limits of such grants  
can be paved, repaved or repaired until said work is  
authorized by ordinance of the Common Council, and  
when the owners of such lots desire their streets to be  
paved, repaved or repaired, they should state their desire  
and make their application to the Board of Aldermen  
and not to the Commissioner of Public Works, who has  
no authority in the matter until directed by ordinance of  
the Common Council to proceed with the pavement,  
repavement or repairs.

THOS. F. GILROY,  
Commissioner of Public Works

BOARD OF STREET OPENING  
AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN THAT THERE  
will be a regular meeting of the Board of Street  
Opening and Improvement of the City of New York  
held in the Mayor's office, on Friday, September 4, 1891,  
at 2 o'clock P. M., at which meeting it is proposed to  
consider unfinished business, and such other matters as  
may be brought before the Board.

Dated September 2, 1891.

V. B. LIVINGSTON,  
Secretary.

## PUBLIC POUND.

New York, September 3, 1891.

ONE DARK BAY MARE, WITH WHITE SPOTS,  
for sale at Public Pound, No. 2354 Arthur  
avenue, Fordham, September 5, 1891, at 10 A. M. If not  
sold, retained.

M. DONOHUE,  
Pound Master.

## DEPARTMENT OF PUBLIC PARKS

DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
NEW YORK, September 3, 1891.

## TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF  
the following-mentioned works, with the title of the  
work and the name of the bidder indorsed thereon, also  
the number of the work as in the advertisement,  
will be received by the Department of Public Parks at  
its offices, Nos. 49 and 51 Chambers street, until eleven  
o'clock A. M. on Wednesday, September 16, 1891:

No. 1. FOR ALTERATION OF THE ROADS,  
WALKS AND OTHER IMPROVEMENTS  
REQUIRED IN CONNECTION WITH  
THE ERECTION OF THE WASH-  
INGTON MEMORIAL ARCH IN WASH-  
INGTON SQUARE.

No. 2. FOR PAVING WITH ROCK ASPHALTE  
OR COMPRESSED ASPHALT TILES,  
CERTAIN WALKS IN THE RIVERSIDE  
PARK, BETWEEN SEVENTY-SECOND  
AND SEVENTY-NINTH STREETS.

Special notice is given that the works must be bid for  
separately.  
The Engineer's estimate of the work to be done, and  
by which the bids will be tested, is as follows:

NUMBER 1, ABOVE MENTIONED.  
1,140 square yards old pavement to relay.  
260 square yards new granite-block pavement to  
furnish and lay.  
60 square feet old bridge-stones to relay.  
328 square feet new bridge-stones to furnish and  
lay.  
150 lineal feet old curb-stones to reset.  
101 lineal feet six-inch new blue-stone curb, straight  
on face, to furnish and set.  
247 lineal feet six-inch new blue-stone curb, curved  
on face, including circular corners, to furnish  
and set.  
1 receiving-basin to be rebuilt.  
20 lineal feet twelve-inch vitrified stoneware pipe  
in culvert, to furnish and lay.  
6,000 square feet rock asphalt pavement, with rubble-  
stone foundation for walks, to furnish and lay.  
225 lineal feet old blue-stone edging for walks to  
reset.  
135 lineal feet fourteen-inch new blue-stone edging,  
two inches thick, curved on face, to furnish  
and set.

The time allowed for the completion of the whole work  
will be FIFTY CONSECUTIVE WORKING DAYS.

The time so allowed refers to consecutive working  
days and not to the aggregate time of such Inspectors  
as may be appointed on the work, and the damages to be  
paid by the contractor for each day that the con-  
tract, or any part thereof, may be unfulfilled after the  
time fixed for the completion thereof has expired, are  
fixed at TWENTY DOLLARS per day.

The amount of security required is THIRTY-FIVE  
HUNDRED DOLLARS.

## NUMBER 2, ABOVE MENTIONED.

33,000 square feet of pavement.

The time allowed to complete the whole work will be  
THIRTY-THREE DAYS, and the damages to be paid  
by the contractor for non-completion will be fixed at  
FOUR DOLLARS per day.

The amount of security required is THIRTY-FIVE  
HUNDRED DOLLARS.

Bidders will be required to complete the entire works  
to the satisfaction of the Department of Public Parks,  
and in substantial accordance with the specifications  
for the works and the plans therein referred to. No  
extra compensation beyond the amount payable for the  
several classes of work before enumerated which shall be  
actually performed, at the prices therefor, to be speci-  
fied by the lowest bidder, shall be due or payable for  
the entire work.

The estimates received will be publicly opened by the  
head of the said Department at the place and hour last  
above mentioned and read.

Each bid or estimate shall contain and state the name  
and place of residence of each of the persons making the  
same; the names of all persons interested with him or  
them therein; and if no other person be so interested, it  
shall distinctly state that fact; that it is made without  
any connection with any other person making an estimate  
for the same purpose, and is in all respects fair and with-  
out collusion or fraud; and that no member of the Com-  
mon Council, head of a department, chief of a bureau,  
deputy thereof, or clerk therein, or other officer of the  
Corporation, is directly or indirectly interested therein  
or in the supplies or work to which it relates, or in any  
portion of the profits thereof. The bid or estimate must  
be verified by the oath, in writing, of the party or parties  
making the estimate, that the several matters stated  
therein are in all respects true. Where more than one  
person is interested, it is requisite that the verification  
be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the  
consent, in writing, of two householders or freeholders  
in the City of New York, with their respective places  
of business or residence, to the effect that if the con-  
tract be awarded to the person making the estimate,  
they will, on its being so awarded, become bound as  
his sureties for its faithful performance, and that if he  
shall omit or refuse to execute the same, they will pay to  
the Corporation any difference between the sum to  
which he would be entitled on its completion, and that  
which the Corporation may be obliged to pay to the per-  
son or persons to whom the contract may be awarded at  
any subsequent letting; the amount in each case to be  
calculated upon the estimated amount of the work  
by which the bids are tested. The consent above  
mentioned shall be accompanied by the oath or affirma-  
tion, in writing, of each of the persons signing the same,  
that he is a householder or freeholder in the City of New  
York, and is worth the amount of the security required  
for the completion of this contract, over and above all  
his debts of every nature, and over and above his liabili-  
ties as bail, surety or otherwise; and that he has offered  
himself as surety in good faith and with the intention to  
execute the bond required by section 27 of chapter 8 of  
the Revised Ordinances of the City of New York, if the  
contract shall be awarded to the person or persons  
for whom he consents to become surety. The ade-  
quacy and sufficiency of the security offered to be  
approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless  
accompanied by either a certified check upon one of  
the National or State banks of the City of New York,  
drawn to the order of the Comptroller, or money to the  
amount of five per centum of the amount of the security  
required for the faithful performance of the contract.  
Such check or money must not be inclosed in the  
sealed envelope containing the estimate, but must be  
handed to the officer or clerk of the Department who  
has charge of the estimate-box, and no estimate can  
be deposited in said box until such check or money  
has been examined by said officer or clerk and found  
to be correct. All such deposits, except that of the  
successful bidder, will be returned to the persons mak-  
ing the same within ten days after the contract is  
awarded. If the successful bidder shall refuse or  
neglect, within five days after notice that the contract  
has been awarded to him, to execute the same, the  
amount of the deposit made by him shall be forfeited to  
and retained by the City of New York, as liquidated  
damages for such neglect or refusal; but if he shall ex-  
ecute the contract within the time aforesaid, the amount  
of his deposit will be returned to him.

N. B.—The price must be written in the estimate and  
also stated in figures, and all estimates will be considered  
as informal which do not contain bids for all items for  
which bids are herein called, or which contain bids for  
items for which bids are not herewith called for.  
Permission will not be given for the withdrawal of any  
bid or estimate. No bid will be accepted from, or con-  
tract awarded to, any person who is in arrears to the  
Corporation upon debt or contract, or who is a defaulter,  
as surety or otherwise, upon any obligation to the  
Corporation.

The Department of Public Parks reserves the right to  
reject any or all the bids received in response to this ad-  
vertisement if it should deem it for the interest of the  
City so to do, and to readvertise until satisfactory bids  
or proposals shall be received. But the contract when  
awarded will in each case be awarded to the lowest  
bidder.

Blank forms for proposals and forms of the several  
contracts which the successful bidder will be required to  
execute can be had at the office of the Secretary, and  
the plans can be seen and information relative to them  
can be had at the office of the Department, Nos. 49 and  
51 Chambers street.

ALBERT GALLUP,  
NATHAN STRAUS,  
PAUL DANA,  
ABRAHAM B. TAPPEN,  
Commissioners of Public Parks.

## JURORS.

NOTICE OF COMMISSIONER OF JURORS  
IN REGARD TO CLAIMS FOR EX-  
EMPTION FROM JURY DUTY.

ROOM 127, STEWART BUILDING,  
NO. 280 BROADWAY, THIRD FLOOR,  
NEW YORK, JUNE 1, 1891.

CLAIMS FOR EXEMPTION FROM JURY  
duty will be heard by me daily at my office, from  
9 A. M. until 4 P. M.

Those entitled to exemption are: Clergymen, lawyers,  
physicians, surgeons, surgeon-dentists, professors or  
teachers in a college, academy or public school, editors,  
editorial writers or reporters of daily newspapers,  
licensed pharmacists or pharmacists, actually engaged in  
their respective professions and not following any other  
calling; militiamen, policemen, and firemen; election  
officers, jury non-residents, and city employees, and  
United States employees; officers of vessels making  
regular trips; licensed pilots, actually following that  
calling; superintendents, conductors and engineers of  
a railroad company other than a street railroad com-  
pany; telegraph operators actually doing duty as such;  
Grand, Sheriffs, and Civil Court jurors; stationary  
engineers; and persons physically incapable of per-  
forming jury duty by reason of severe sickness, deaf-  
ness, or other physical disorder.

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

All good citizens will aid the course of justice, and  
secure reliable and respectable juries, and equalize their  
duty by serving promptly when summoned, allowing  
their clerks or subordinates to serve, reporting to me  
any attempt at bribery or evasion, and suggesting names  
for enrollment. Persons between sixty and seventy

years of age, summer absentees, persons temporarily ill, and United States jurors, are not exempt.  
Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement and every case will be fully prosecuted.

BERNARD F. MARTIN,  
Commissioner of Jurors.

### CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,  
COOPER UNION,  
NEW YORK, September 2, 1891.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** open competitive examinations will be held for the positions below mentioned upon the dates specified: September 9. INSPECTOR OF MASONRY.  
September 10. STEAM ENGINEER.

Application blanks may be obtained at the office of the Secretary, Room No. 30, Cooper Union.  
LEE PHILLIPS,  
Secretary and Executive Officer.

NEW YORK CITY CIVIL SERVICE BOARDS,  
COOPER UNION,  
NEW YORK, April 3, 1890.

### NOTICE.

- Office hours from 9 A. M. until 4 P. M.
- Blank applications for positions in the classified service of the city may be procured upon application at the above office.
- Examinations will be held from time to time at the needs of the several Departments of the City Government may require. When examinations are called, all persons who have filed applications prior to that date will be notified to appear for examination for the position specified.
- All information in relation to the Municipal Civil Service will be given upon application either in person or by letter. Those asking for information by mail should inclose stamp for reply.
- The classification by schedule of city employees is as follows:

Schedule A shall include all deputies of officers and commissioners duly authorized to act for their principals, and all persons necessarily occupying a strictly confidential position.

Schedule B shall include clerks, copyists, recorders, bookkeepers and others rendering clerical services, except type-writers and stenographers.

Schedule C shall include Policemen, both in the Police Department and Department of Parks, and the uniformed force in the Fire Department, and Doormen in the Police Department.

Schedule D shall include all persons for whose duty special expert knowledge is required not included in Schedule E.

Schedule E shall include physicians, chemists, nurses, orderlies and attendants in the city hospitals and asylums, surgeons in the Police Department and the Department of Public Parks, and medical officers in the Fire Department.

Schedule F shall include stenographers, type-writers and all persons not included in the foregoing schedules except laborers or day workmen.

Schedule G shall include all persons employed as laborers or day workmen.

Positions falling within Schedules A and G are exempt from Civil Service examination.

LEE PHILLIPS,  
Secretary and Executive Officer

### DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

### TO CONTRACTORS.

### MATERIALS AND WORK REQUIRED FOR A WATER-CLOSET TOWER AT CHARITY HOSPITAL, BLACKWELL'S ISLAND.

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 10 o'clock A. M. of Friday, September 4, 1891. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Water-Closet Tower-Charity Hospital," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of **TWO THOUSAND FIVE (\$2,500) DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is

worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimates, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept, but do not execute the contract and provide such proper security, as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine.

The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, August 22, 1891.  
HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

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

### TO CONTRACTORS.

### MATERIALS AND WORK REQUIRED FOR STEAM HEATING A PAVILION FOR THE INCURABLES, ALMS-HOUSE, BLACKWELL'S ISLAND, N. Y.

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 10 o'clock A. M. of Friday, September 4, 1891. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Steam Heating Pavilion for Incurables, B. I.," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **ONE THOUSAND (\$1,000) DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the esti-

mate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept, but do not execute the contract and provide such proper security, as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine.

The form of the contract, including specifications and showing the manner of payment, will be furnished at the office of the Department; and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, August 22, 1891.  
HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

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

### TO CONTRACTORS.

### MATERIALS AND WORK REQUIRED FOR REPAIRING PAVILION D, RAND-ALL'S ISLAND, N. Y. CITY.

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until Friday, September 4, 1891, until 10 A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Repairs to Pavilion D," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **ONE THOUSAND (\$1,000) DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a Department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and provide such proper security, as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

be requisite, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine.

The form of the contract, including specifications showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, August 22, 1891.  
HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

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

### TO CONTRACTORS.

### MATERIALS AND WORK REQUIRED FOR BUILDING A PAVILION FOR ALCOHOLIC PATIENTS AT BELLEVUE HOSPITAL, N. Y. CITY.

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until Friday, September 4, 1891, until 10 A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Pavilion for Alcoholic Patients, Bellevue Hospital," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **TEN THOUSAND (\$10,000) DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and provide such proper security, as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine.

The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, August 22, 1891.  
HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

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

TO CONTRACTORS.

MATERIALS AND WORK REQUIRED  
IN THE ERECTION OF ADDITION  
TO HARLEM HOSPITAL.

SEALED BIDS OR ESTIMATES FOR THE  
aforesaid work and materials, in accordance with  
the specifications and plans will be received at the office  
of the Department of Public Charities and Correction,  
No. 66 Third Avenue, in the City of New York, until  
Friday, September 4, 1891, until 10 A. M. The person  
or persons making any bid or estimate shall furnish the  
same in a sealed envelope, indorsed "Bid or Estimate  
for Addition to Harlem Hospital," and with his or their  
name or names, and the date of presentation, to the  
head of said Department, at the said office, on or before  
the day and hour above named, at which time and place  
the bids or estimates received will be publicly opened by  
the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION  
RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES  
IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PRO-  
VIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

No bid or estimate will be accepted from, or contract  
awarded to, any person who is in arrears to the Corpora-  
tion upon debt or contract, or who is a defaulter, as  
surety or otherwise, upon any obligation to the Corpora-  
tion.

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

Any bidder for this contract must be known to be en-  
gaged in and well prepared for the business, and must  
have satisfactory testimonials to that effect; and the  
person or persons to whom the contract may be awarded  
will be required to give security for the performance of  
the contract by his or their bond, with two sufficient  
sureties, each in the penal amount of FIVE  
HUNDRED (\$500) DOLLARS.

Each bid or estimate shall contain and state the name  
and place of residence of each of the persons making the  
same; the names of all persons interested with him or  
them therein; and if no other person be so interested,  
it shall distinctly state that fact; also that it is made without  
any connection with any other person making an estimate  
for the same purpose, and is in all respects fair and with-  
out collusion or fraud; and that no member of the Com-  
mon Council, head of a department, chief of a bureau,  
deputy thereof or clerk therein, or other officer of the  
Corporation, is directly or indirectly interested therein,  
or in the supplies or work to which it relates, or in any  
portion of the profits thereof. The bid or estimate must  
be verified by the oath, in writing, of the party or parties  
making the estimate, that the several matters stated  
therein are in all respects true. Where more than one  
person is interested, it is requisite that the verification  
be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the con-  
sent, in writing, of two householders or freeholders in  
the City of New York, with their respective places of  
business or residence, to the effect that if the contract  
be awarded to the person making the estimate, they will,  
on its being so awarded, become bound as his sureties for  
his faithful performance, and that if he shall omit or re-  
fuse to execute the same, they shall pay to the Corporation  
any difference between the sum to which he would be  
entitled on its completion and that which the Corpora-  
tion may be obliged to pay to the person or persons to  
whom the contract may be awarded at any subsequent  
letting; the amount in each case to be calculated upon  
the estimated amount of the work by which the bids are  
tested. The consent above mentioned shall be accom-  
panied by the oath or affirmation, in writing, of each  
of the persons signing the same, that he is a householder  
or freeholder in the City of New York, and is worth  
the amount of the security required for the completion  
of this contract, over and above all his debts of every  
nature, and over and above his liabilities as bail, surety  
or otherwise; and that he has offered himself as  
surety in good faith and with the intention to execute  
the bond required by section 12 of chapter 7 of the  
Revised Ordinances of the City of New York, 1880, if the  
contract shall be awarded to the person or persons for  
whom he consents to become surety. The adequacy  
and sufficiency of the security shall, in addition to the  
justification and acknowledgment, be approved by the  
Comptroller of the City of New York.

No bid or estimate will be received or considered un-  
less accompanied by either a certified check upon one  
of the State or National banks of the City of New  
York, drawn to the order of the Comptroller, or  
money to the amount of five per centum of the  
amount of the security required for the faithful per-  
formance of the contract. Such check or money must not  
be inclosed in the sealed envelope containing the esti-  
mate, but must be handed to the officer or clerk of the  
Department who has charge of the estimate-box, and  
no estimate can be deposited in said box until such  
check or money has been examined by said officer or  
clerk and found to be correct. All such deposits, except  
that of the successful bidder, will be returned to the  
persons making the same within three days after the  
contract is awarded. If the successful bidder shall  
refuse or neglect, within five days after notice that  
the contract has been awarded to him, to execute the same,  
the amount of the deposit made by him shall be for-  
feited to and retained by the City of New York, as  
liquidated damages for such neglect or refusal, but if he  
shall execute the contract within the time aforesaid, the  
amount of his deposit will be returned to him.

Should the person or persons to whom the contract  
may be awarded neglect or refuse to accept the contract  
within five days after written notice that the same has  
been awarded to his or their bid or proposal, or if he or  
they accept but do not execute the contract and provide  
such proper security, as has been heretofore stated to  
be requisite, he or they shall be considered as having  
abandoned it, and as in default to the Corporation, and  
the contract will be readvertised and relet, as provided  
by law.

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

Payment will be made by a requisition on the Com-  
ptroller, in accordance with the terms of the contract, or  
from time to time, as the Commissioners may determine.  
The form of the contract, including specifications,  
showing the manner of payment, will be furnished at the  
office of the Department, and bidders are cautioned to  
examine each and all of its provisions carefully, as the  
Board of Public Charities and Correction will insist upon  
its absolute enforcement in every particular.

Dated New York, August 22, 1891.

HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

DEPARTMENT OF DOCKS.

(Work of Construction under New Plan.)

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

TO CONTRACTORS.

(No. 392.)

PROPOSALS FOR ESTIMATES FOR REMOVING  
THE EXISTING EARTH, ETC., BETWEEN  
THE WESTERLY LINE OF WEST STREET  
AND A LINE FIFTY FEET WESTERLY  
THEREFROM, AND FROM THE NORTH-  
ERLY SIDE OF FRANKLIN STREET, EX-  
TENDED, TO ABOUT THE SOUTHERLY  
SIDE OF VESTRY STREET, EXTENDED,  
AND PREPARING FOR AND PAVING THE  
SAME WITH GRANITE OR STATEN  
ISLAND SYENITE BLOCKS, LAYING CROSS-  
WALKS AND BUILDING THE NECESSARY  
DRAINS OR SEWERS.

ESTIMATES FOR REMOVING THE EXISTING  
earth, etc., from the above-described area, and  
preparing for and paving the same with granite or  
Staten Island Syenite blocks, laying crosswalks and  
building the necessary drains or sewers, will be received  
by the Board of Commissioners at the head of the De-  
partment of Docks, at the office of said Department, on  
Pier "A," foot of Battery place, North river, in the  
City of New York, until 1 o'clock P. M. of

THURSDAY, SEPTEMBER 17, 1891,

at which time and place the estimates will be publicly  
opened by the head of said Department. The award of  
the contract, if awarded, will be made as soon as prac-  
ticable after the opening of the bids.

Any person making an estimate for the work shall  
furnish the same in a sealed envelope to said Board, at  
said office, on or before the day and hour above named,  
which envelope shall be indorsed with the name or names  
of the person or persons presenting the same, the date  
of its presentation, and a statement of the work to  
which it relates.

The bidder to whom the award is made shall give  
security for the faithful performance of the contract, in  
the manner prescribed and required by ordinance, in the  
sum of Ten Thousand Dollars.

The Engineer's estimate of the quantities and extent  
of the work is as follows:

- 1,200 cubic yards of dirt to be removed.
- 1,350 square yards of planking to be removed.
- 800 cubic yards of clean sand to be laid.
- 425 cubic yards of gravel for joints.
- 6,150 square yards of paving to be laid.
- 1,800 square feet of crosswalks to be laid.
- 27,500 gallons of paving cement.
- 1,402 cubic feet of brick work.
- 142 square feet of blue stone, 4 inches thick.
- 60 square feet of blue stone, 3 inches thick.
- 210 cubic yards of concrete to be laid.
- 975 linear feet of 18-inch glazed sewer pipe.
- 9,760 pounds of cast-iron for heads of silt basins and manholes.
- 1,384 pounds of heavy 6-inch angle bar.
- 5,670 feet B. M. of 5-inch yellow pine planking.

N. B.—As the above-mentioned quantities, though  
stated with as much accuracy as is possible, in advance,  
are approximate only, bidders are required to submit  
their estimates upon the following express conditions,  
which shall apply to and become a part of every  
estimate received:

(1.) Bidders must satisfy themselves, by personal  
examination, of the location of the proposed work, and  
by such other means as they may prefer, as to the ac-  
curacy of the foregoing Engineer's estimate, and shall  
not, at any time after the submission of an estimate, dis-  
pute or complain of the above statement of quantities,  
nor assert that there was any misunderstanding in re-  
gard to the nature or amount of the work to be done.

(2.) Bidders will be required to complete the entire  
work to the satisfaction of the Department of Docks, and  
in substantial accordance with the specifications of the  
contract and the plans therein referred to. No extra  
compensation, beyond the amount payable for the work  
before mentioned, which shall be actually performed, at  
the price therefor, to be specified by the lowest bid-  
der, shall be due or payable for the entire work.

The work to be done under the contract is to be com-  
menced within five days after the date of the con-  
tract, and all the work to be done under the contract  
is to be fully completed on or before the 1st day of  
February, 1892, and the damages to be paid by the  
contractor for each day that the contract, or any part  
thereof, may be unfulfilled after the time fixed for the  
fulfillment thereof has expired, are, by a clause in the  
contract, fixed and liquidated at Fifty Dollars per day.

All the old material specified to be removed under this  
contract will be relinquished to the contractor, and bid-  
ders must estimate the value of such material when  
considering the price for which they will do the work  
under the contract.

All the material excavated is to be removed by the  
contractor and deposited in all respects according to  
law.

Bidders will state in their estimates a price for the  
whole of the work to be done in conformity with the  
approved form of agreement and the specifications  
therein set forth, by which price the bids will be tested.  
This price is to cover all expenses of every kind in-  
volved in or incidental to the fulfillment of the contract,  
including any claim that may arise through delay, from  
any cause, in the performing of the work thereunder.  
The award of the contract, if awarded, will be made to  
the bidder who is the lowest for doing the whole of the  
work and whose estimate is regular in all respects.

Bidders will distinctly write out, both in words and in  
figures, the amount of their estimates for doing this  
work.

The person or persons to whom the contract may be  
awarded will be required to attend at this office with the  
sureties offered by him or them, and execute the con-  
tract within five days from the date of the service of a  
notice to that effect; and in case of failure or neglect so to  
do, he or they will be considered as having abandoned it,  
and as in default to the Corporation, and the contract  
will be readvertised and relet, and so on until it be ac-  
cepted and executed.

Bidders are required to state in their estimates their  
names and places of residence; the names of all persons  
interested with them therein; and if no other person be  
so interested, the estimate shall distinctly state the  
fact; also, that the estimate is made without any con-  
nection with any other person making an estimate for  
the same work, and that it is in all respects fair, and with-  
out collusion or fraud; and also, that no member of the  
Common Council, head of a department, chief of a bureau,  
deputy thereof, or clerk therein, or other officer of the  
Corporation, is directly or indirectly interested therein,  
or in the supplies or work to which it relates, or in any  
portion of the profits thereof; which estimate must be  
verified by the oath, in writing, of the party making the  
estimate, that the several matters stated therein are in  
all respects true. Where more than one person is inter-  
ested, it is requisite that the verification be made and  
subscribed to by all the parties interested.

Each estimate shall be accompanied by the con-  
sent, in writing, of two householders or freeholders in  
the City of New York, with their respective places of  
business or residence, to the effect that if the contract  
be awarded to the person or persons making the esti-  
mate, they will, on its being so awarded, become  
bound as his or their sureties for his faithful per-  
formance; and that if said person or persons shall omit or  
refuse to execute the contract, they will pay to the Cor-  
poration of the City of New York any difference between  
the sum to which said person or persons would be  
entitled on its completion and that which said Cor-  
poration may be obliged to pay to the person to whom  
the contract may be awarded at any subsequent letting;  
the amount, in each case, to be calculated upon the es-  
timated amount of the work to be done, by which the  
bids are tested. The consent above mentioned shall be  
accompanied by the oath or affirmation, in writing,  
of each of the persons signing the same, that he is a  
householder or freeholder in the City of New York, and  
is worth the amount of the security required for the  
completion of the contract, over and above all his debts  
of every nature, and over and above his liabilities as  
bail, surety and otherwise; and that he has offered  
himself as surety in good faith, and with the intention  
to execute the bond required by law. The adequacy  
and sufficiency of the security offered will be subject to  
approval by the Comptroller of the City of New York  
after the award is made and prior to the signing of the  
contract.

No estimate will be received or considered unless  
accompanied by either a certified check upon one of the  
State or National banks of the City of New York,  
drawn to the order of the Comptroller, or money, to the  
amount of five per centum of the amount of security  
required for the faithful performance of the contract.  
Such check or money must not be inclosed in the

sealed envelope containing the estimate, but must be  
handed to the officer or clerk of the Department who  
has charge of the estimate-box, and no estimate can be  
deposited in said box until such check or money has  
been examined by said officer or clerk and found to be  
correct. All such deposits, except that of the success-  
ful bidder, will be returned to the persons making the  
same, within three days after the contract is awarded.  
If the successful bidder shall refuse or neglect, within  
five days after notice that the contract has been awarded  
to him, to execute the same, the amount of the deposit  
made by him shall be forfeited to and retained by the  
City of New York as liquidated damages for such neg-  
lect or refusal; but if he shall execute the contract  
within the time aforesaid, the amount of his deposit  
will be returned to him.

Bidders are informed that no deviation from the  
specifications will be allowed, unless under the written  
instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTI-  
MATES IS RESERVED IF DEEMED FOR THE  
INTEREST OF THE CORPORATION OF THE  
CITY OF NEW YORK.

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

EDWIN A. POST,  
J. SERGEANT CRAM,  
JAMES J. PHELAN,  
Commissioners of the Department of Docks.  
Dated New York, August 31, 1891.

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

TO CONTRACTORS.

(No. 395.)

PROPOSALS FOR ESTIMATES FOR PREPARING  
FOR AND EXTENDING PIERS, OLD 57  
AND 58, WITH APPURTENANCES, NEAR  
THE FOOT OF BLOOMFIELD STREET,  
NORTH RIVER, AND FOR REPAIRING THE  
EXISTING CRIB-BULKHEAD AT PIER,  
OLD 58.

ESTIMATES FOR PREPARING FOR AND  
extending Piers, old 57 and 58, with appurte-  
nances, near the foot of Bloomfield street, North river,  
and for preparing for and repairing the crib-bulkhead  
at Pier, old 58, will be received by the Board of Com-  
missioners at the head of the Department of Docks, at  
the office of said Department, on Pier "A," foot of  
Battery place, North river, in the City of New York,  
until 1 o'clock P. M. of

THURSDAY, SEPTEMBER 10, 1891,

at which time and place the estimates will be publicly  
opened by the head of said Department. The award of  
the contract, if awarded, will be made as soon as prac-  
ticable after the opening of the bids.

Any person making an estimate for the work shall  
furnish the same in a sealed envelope to said Board, at  
said office, on or before the day and hour above named,  
which envelope shall be indorsed with the name or  
names of the person or persons presenting the same,  
the date of its presentation, and a statement of the work  
to which it relates.

The bidder to whom the award is made shall give se-  
curity for the faithful performance of the contract in the  
manner prescribed and required by ordinance, in the  
sum of Five Thousand Dollars.

The Engineer's estimate of the nature, quantities and  
extent of the work is as follows:

CLASS I.

(a) REPAIRS TO CRIB-BULKHEAD, PIER, OLD 58, N. R.

- 1. New Cribwork complete, including  
all Timbers and Ironwork, Back-  
ing-logs, Earth and Stone Filling,  
Fenders, Mooring-posts, etc.,  
measured to the under side of the  
deck and from front of facing-  
timber to inner end of crib, about 6,000 cubic feet.
- 2. White Oak Fender-piles, about 60 feet long.... 2
- 3. Labor and Materials for Relaying  
Old Pavement for about..... 27 square yards.
- 4. Labor and Materials for laying  
New Pavement, about..... 10 "
- 5. Labor of excavating Old Cribwork  
and disposal of Material, about 230 cubic yards.
- 6. Labor and Material for Back-filling.
- 7. Labor of Framing and Carpentry, including all mov-  
ing of Timber, Jointing, Planking, Bolting, Spik-  
ing, etc., as set forth in the specifications.

(b) EXTENSION OF PIER, OLD 58, N. R.

	Feet, B. M., measured in the work.
1. Yellow Pine Timber, 12" x 12".....	26,672
" " 10" x 12".....	533
" " 10" x 10".....	150
" " 8" x 16".....	96
" " 8" x 15".....	388
" " 8" x 10".....	60
" " 8" x 8".....	3,526
" " 7" x 14".....	333
" " 7" x 12".....	341
" " 6" x 12".....	1,224
" " 5" x 12".....	785
" " 5" x 10".....	17,152
" " 5" x 9".....	149
" " 4" x 10".....	10,595
" " 2" x 4".....	816
Total.....	62,820

	Feet, B. M., measured in the work.
2. Spruce Timber, 4" x 10".....	33,906
" " 4" x 5".....	67
Total.....	33,973

	Feet, B. M., measured in the work.
White Oak Timber, 8" x 12".....	2,880

NOTE.—The above quantities of timber in items 1,  
2 and 3, are inclusive of extra lengths required  
for scarfs, laps, etc., but are exclusive of waste.

- 4. White Pine, Yellow Pine or Cypress Piles  
for Pier..... 75  
(It is expected that these piles will have to be  
about 75 feet in length to meet the requirements  
of the specifications for driving.)
- 5. White Oak Fender Piles, about 60 feet long.... 8
- 6. 3/4" x 26", 3/4" x 24", 3/4" x 22", 3/4" x  
16", 3/4" x 12", 3/4" x 10", 3/4" x 8", 3/4" x 6",  
3/4" x 4", 3/4" x 3", 3/4" x 2", 3/4" x 1", 3/4" x  
1/2", 3/4" x 1/4", 3/4" x 1/8", 3/4" x 1/16", 3/4" x  
1/32", 3/4" x 1/64", 3/4" x 1/128", 3/4" x 1/256",  
3/4" x 1/512", 3/4" x 1/1024", 3/4" x 1/2048",  
3/4" x 1/4096", 3/4" x 1/8192", 3/4" x 1/16384",  
3/4" x 1/32768", 3/4" x 1/65536", 3/4" x 1/131072",  
3/4" x 1/262144", 3/4" x 1/524288", 3/4" x 1/1048576",  
3/4" x 1/2097152", 3/4" x 1/4194304", 3/4" x 1/8388608",  
3/4" x 1/16777216", 3/4" x 1/33554432", 3/4" x 1/67108864",  
3/4" x 1/134217728", 3/4" x 1/268435456", 3/4" x 1/536870912",  
3/4" x 1/1073741824", 3/4" x 1/2147483648", 3/4" x 1/4294967296",  
3/4" x 1/8589934592", 3/4" x 1/17179869184", 3/4" x 1/34359738368",  
3/4" x 1/68719476736", 3/4" x 1/137438953472", 3/4" x 1/274877906944",  
3/4" x 1/549755813888", 3/4" x 1/1099511627776", 3/4" x 1/2199023255552",  
3/4" x 1/4398046511104", 3/4" x 1/8796093022208", 3/4" x 1/17592186044416",  
3/4" x 1/35184372088832", 3/4" x 1/70368744177664", 3/4" x 1/140737488355328",  
3/4" x 1/281474976710656", 3/4" x 1/562949953421312", 3/4" x 1/1125899906842624",  
3/4" x 1/2251799813685248", 3/4" x 1/4503599627370496", 3/4" x 1/9007199254740992",  
3/4" x 1/18014398509481984", 3/4" x 1/36028797018963968", 3/4" x 1/72057594037927936",  
3/4" x 1/144115188075855872", 3/4" x 1/288230376151711744", 3/4" x 1/576460752303423488",  
3/4" x 1/1152921504606846976", 3/4" x 1/2305843009213693952", 3/4" x 1/4611686018427387904",  
3/4" x 1/9223372036854775808", 3/4" x 1/18446744073709551616", 3/4" x 1/36893488147419103232",  
3/4" x 1/73786976294838206464", 3/4" x 1/147573952589676412928", 3/4" x 1/295147905179352825856",  
3/4" x 1/590295810358705651712", 3/4" x 1/1180591620717411303424", 3/4" x 1/2361183241434822606848",  
3/4" x 1/4722366482869645213696", 3/4" x 1/9444732965739290427392", 3/4" x 1/18889465931478580854784",  
3/4" x 1/37778931862957161709568", 3/4" x 1/75557863725914323419136", 3/4" x 1/151115727451828646838272",  
3/4" x 1/302231454903657293676544", 3/4" x 1/604462909807314587353088", 3/4" x 1/1208925819614629174706176",  
3/4" x 1/2417851639229258349412352", 3/4" x 1/4835703278458516698824704", 3/4" x 1/9671406556917033397649408",  
3/4" x 1/19342813113834066795298816", 3/4" x 1/38685626227668133590597632", 3/4" x 1/77371252455336267181195264",  
3/4" x 1/154742504910672534362390528", 3/4" x 1/309485009821345068724781056", 3/4" x 1/618970019642690137449562112",  
3/4" x 1/1237940039285380274899124224", 3/4" x 1/2475880078570760549798248448", 3/4" x 1/4951760157141521099596496896",  
3/4" x 1/9903520314283042199192993792", 3/4" x 1/19807040628566084398385987584", 3/4" x 1/39614081257132168796771975168",  
3/4" x 1/79228162514264337593543950336", 3/4" x 1/158456325028528675187087900672", 3/4" x 1/316912650057057350374175801344",  
3/4" x 1/633825300114114700748351602688", 3/4" x 1/1267650600228229401496703205376", 3/4" x 1/2535301200456458802993406410752",  
3/4" x 1/5070602400912917605986812821504", 3/4" x 1/10141204801825835211973625643008", 3/4" x 1/20282409603651670423947251286016",  
3/4" x 1/40564819207303340847894502572032", 3/4" x 1/81129638414606681695789005144064", 3/4" x 1/162259276829213363391578010288128",  
3/4" x 1/324518553658426726783156020576256", 3/4" x 1/649037107316853453566312041152512", 3/4" x 1/1298074214633706907132624082305024",  
3/4" x 1/2596148429267413814265248164610048", 3/4" x 1/5192296858534827628530496329220096", 3/4" x 1/10384593717069655257060992658440192",  
3/4" x 1/20769187434139310514121985316880384", 3/4" x 1/41538374868278621028243970633760768", 3/4" x 1/83076749736557242056487941267521536",  
3/4" x 1/166153499473114484112975882535043072", 3/4" x 1/332306998946228968225951765070086144", 3/4" x 1/664613997892457936451903530140172288",  
3/4" x 1/1329227995784915872903807060280344576", 3/4" x 1/2658455991569831745807614120560689152", 3/4" x 1/5316911983139663491615228241121378304",  
3/4" x 1/10633823966279326983230456482242756608", 3/4" x 1/21267647932558653966460912964485513216", 3/4" x 1/42535295865117307932921825928971026432",  
3/4" x 1/85070591730234615865843651857942052864", 3/4" x 1/170141183460469231731687303715884105728", 3/4" x 1/340282366920938463463374607431768211456",  
3/4" x 1/68

of New York any difference between the sum to which said person or persons would be entitled on its completion, and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done, in each class, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith, and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

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

EDWIN A. POST,  
J. SERGEANT CRAM,  
JAMES J. PHELAN,  
Commissioners of the Department of Docks.  
Dated New York, August 25, 1891.

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

#### TO CONTRACTORS.

(No. 394.)

#### PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND REPAIRING THE CRIB-BULKHEAD BETWEEN PIERS 47 AND 48, EAST RIVER.

ESTIMATES FOR REPAIRING THE CRIB-bulkhead between Piers 47 and 48, East river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, Pier "A," foot of Battery place, North river, in the City of New York, until 1 o'clock P. M. of

THURSDAY, SEPTEMBER 10, 1891,

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

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

##### REPAIRS TO BULKHEAD.

1. Excavating Old Cribwork, about. 325 cubic yards.
2. Yellow Pine Timber, 5" Plank, 5,833 feet, B. M., measured in the work.
3. White or Yellow Pine Mooring-posts, about 13 feet long. 2
4. Crib-stone, about. 250 cubic yards.
5. Wrought-iron Dock-spikes, about. 900 pounds.
6. Labor and Materials for laying Pavement, about. 200 square yards.
7. Labor for Back-filling, about. 130 cubic yards.
8. Labor of every description.

N. B.—As the above-mentioned quantities, though stated with as much accuracy as is possible, in advance, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

(1.) Bidders must satisfy themselves, by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

(2.) Bidders will be required to complete the entire work contracted for to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor to be specified by the lowest bidder, shall be due or payable for the entire work.

The bidder to whom an award is made shall give security for the faithful performance of his contract in the manner prescribed and required by ordinance in the sum of Three Hundred and Sixty Dollars.

The work to be done under the contract is to be commenced within five days after the date of the contract, and all the work contracted for is to be fully completed on or before the 1st day of December, 1891, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time or times fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

All the old material taken from the crib-bulkhead to be repaired under the contract will be relinquished to the contractor, and bidders must estimate the value of such material when considering the price for which they will do the work under the contract.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing the work.

The person or persons to whom the contract may be

awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be re-advertised and relet, and so on, until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also, that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair, and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed to by all the parties interested.

Each estimate shall be 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 to the person or persons making the estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion, and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith, and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

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

EDWIN A. POST,  
J. SERGEANT CRAM,  
JAMES J. PHELAN,  
Commissioners of the Department of Docks.  
Dated New York, August 25, 1891.

#### DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,  
CITY OF NEW YORK,  
STEWART BUILDING, No. 280 BROADWAY,  
NEW YORK, September 2, 1891.

#### TO CONTRACTORS.

#### PROPOSALS FOR ESTIMATES FOR BUILDING SEVENTY-FIVE DUMPING CARTS.

PROPOSALS FOR ESTIMATES FOR BUILDING Seventy-five Dumping Carts will be received by the Commissioner of Street Cleaning, at his office, No. 280 Broadway, Stewart Building, until 12 o'clock M., of the 14th day of September, 1891, at which time and place they will be publicly opened and read by said Commissioner.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the head of said Department of Street Cleaning, indorsed "Estimate for Building Seventy-five Dumping Carts," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal sum of FIVE THOUSAND DOLLARS.

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become part of every estimate received:

1. Bidders must satisfy themselves, by personal examination as to the accuracy of the estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2. Bidders will be required to complete the entire work to the satisfaction of the Department of Street Cleaning, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed at the prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay from any cause in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be re-advertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also, that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair, and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion, and that which said Corporation or the Department of Street Cleaning may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, and stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

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

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

The Commissioner of Street Cleaning reserves the right to reject all bids received for any particular work, if he deems it for the best interest of the City.

Plans may be examined, and specifications and blank forms for bids or estimates obtained by application to the Chief Clerk, at the offices of the Department, No. 280 Broadway, New York.

WILLIAM S. DALTON,  
Deputy and Acting Commissioner of Street Cleaning

#### NOTICE.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, in the Stewart Building.

HANS S. BEATTIE,  
Commissioner of Street Cleaning.

#### FINANCE DEPARTMENT.

#### PROPOSALS FOR \$155,459.00 CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS SCHOOL-HOUSE BONDS.

##### EXEMPT FROM TAXATION.

INTEREST THREE PER CENT. PER ANNUM.

SEALED PROPOSALS WILL BE RECEIVED BY the Comptroller of the City of New York, at his office, until Wednesday, the 16th day of September, 1891, at 2 o'clock P. M., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of an issue of \$155,459 registered.

CONSOLIDATED STOCK of the City of New York, and known as "School-house Bonds," the principal payable in lawful money of the United States of America, at the Comptroller's office of said city, on the first day of November, in the year 1908, with interest at the rate of three per centum per annum, payable semi-annually on the first day of May and November in each year.

The said stock is issued in pursuance of the provisions of section 132 of the New York City Consolidation Act of 1882, and chapter 252 of the Laws of 1889, for the purchase of new school sites, for the erection of new school buildings, and other school purposes, and is

EXEMPT FROM TAXATION by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and a resolution of the Commissioners of the Sinking Fund, adopted August 3, 1891, and as authorized by resolutions of the Board of Estimate and Apportionment and the Board of Education.

##### CONDITIONS.

Section 146 of the New York City Consolidation Act of 1882 provides that "the Comptroller, with the approval of the Commissioners of the Sinking Fund,

shall determine what, if any, part of said proposals shall be accepted, and upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively, certificates therefor shall be issued to them as authorized by law"; and provided also, "that no proposals for bonds or stocks shall be accepted for less than the par value of the same."

Those persons whose bids are accepted will be required to deposit with the City Chamberlain the amount of stock awarded to them at its par value, together with the premium thereon, within three days after notice of such acceptance.

The proposals should be inclosed in a sealed envelope, indorsed "School-house Bonds" of the Corporation of the City of New York, and each proposal should also be inclosed in a second envelope, addressed to the Comptroller of the City of New York.

THEO. W. MYERS,  
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, September 3, 1891.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
August 25, 1891.

EAST RIVER PARK.

#### NOTICE TO PROPERTY-OWNERS.

THE COMPTROLLER OF THE CITY OF NEW York hereby gives public notice to all persons, owners of property, affected by the assessment list in the matter of acquiring title to certain lands in the Twelfth Ward of the City of New York, bounded on the west by Avenue B, on the north and east by the Harlem and East rivers, and on the south by East Eighty-sixth street, for a public park, as laid out under and in pursuance of the provisions of chapter 320 of the Laws of 1887, that said assessment list was confirmed by an order of the Supreme Court, dated May 27, 1891, and entered in the County Clerk's Office, June 12, 1891, and that, unless the amount assessed for benefit on any person or property shall be paid on or before the expiration of sixty days from the date of this notice, that is to say, on or before the 26th day of October, 1891, interest will be charged thereon at the rate of six per cent. per annum, from the date of confirmation of said assessment, to wit: the 27th day of May, 1891, as provided by section 4 of said chapter 320 of the Laws of 1887.

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M. All payments made thereon, on or before October 26, 1891, will be exempt from interest as above stated, and after that date will be subject to a charge of interest on the amount of the assessment at the rate of six per cent. per annum from the said date of confirmation thereof to the date of payment.

THEO. W. MYERS,  
Comptroller.

#### REAL ESTATE RECORDS.

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

Grants, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price..... \$100 00  
The same in 25 volumes, half bound..... 50 00  
Complete sets, folded, ready for binding..... 15 00  
Records of Judgments, 25 volumes, bound..... 10 00  
Orders should be addressed to  
Room 23, Stewart Building.

THEODORE W. MYERS,  
Comptroller

#### POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK,  
OFFICE OF THE PROPERTY CLERK (Room No. 9),  
No. 300 MULBERRY STREET,  
NEW YORK, 1891.

#### OWNERS WANTED BY THE PROPERTY

Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount money taken from prisoners and found by patrolmen of this Department.

JOHN F. HARRIOT  
Property Clerk

#### COMMISSIONER OF STREET IMPROVEMENTS OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS.

OFFICE OF  
COMMISSIONER OF STREET IMPROVEMENTS  
OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS,  
NEW YORK, August 27, 1891.

#### TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following-mentioned works, with the title of the work and the name of the bidder indorsed thereon, also the number of the work, as in the advertisement, will be received by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at his office, No. 2622 Third avenue, corner of One Hundred and Forty-first street, until 3 o'clock P. M., on Thursday, September 10, 1891, at which place and hour they will be publicly opened.

No. 1. FOR FURNISHING AND DELIVERING WHERE REQUIRED, BROKEN TRAP-ROCK STONE AND TRAP-ROCK SCREENINGS AND TOMKINS COVE BLUE STONE, ALONG CERTAIN ROADS, AVENUES AND STREETS IN THE TWENTY-THIRD AND TWENTY-FOURTH WARDS, IN THE CITY OF NEW YORK.

No. 2. FOR CONSTRUCTING SEWER AND APURTANCES IN ONE HUNDRED AND THIRTY-SECOND STREET, from Brook avenue to summit west of Trinity avenue, AND BRANCH IN ST. ANN'S AVENUE, between One Hundred and Thirty-second street and Southern Boulevard.

No. 3. FOR REGULATING, GRADING, SETTING CURB STONES, FLAGGING THE SIDEWALKS AND LAYING CROSSWALKS IN COLLEGE AVENUE, between Morris avenue and One Hundred and Forty-sixth street.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal, but if he shall execute the contract within the time aforesaid, the amount of the deposit will be returned to him.

The Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards reserves the right to reject all bids received for any particular work if he deems it for the best interests of the City.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any other information desired, can be obtained at this office.

LOUIS J. HEINTZ,  
Commissioner of Street Improvements,  
Twenty-third and Twenty-fourth Wards.

## SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to CEDAR AVENUE (although not yet named by proper authority), extending from the westerly line of Sedgwick avenue, opposite to the junction of Burnside and Sedgwick avenues, to Fordham road, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street, in said city, on or before the 8th day of October, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 8th day of October, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 10th day of October, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southern line of Fordham road, easterly (1) by the centre line of the block bounded by Cedar avenue, Cammann street and Fordham road, prolonged to the centre line of a certain unnamed street south of Cammann street; thence easterly along said centre line to the centre line of the block south of said unnamed street and between Cedar avenue and Sedgwick avenue; (2) by this last-mentioned centre line to the southern boundary line of the same block; thence westerly along said southern boundary line to the eastern line of Cedar avenue; (3) by the said eastern line of Cedar avenue to the southern line of the street south of the park, between Cedar avenue and Sedgwick avenue; thence southerly along said southern line to the centre line of the block south of same park; (4) by the last-mentioned centre line to about the central point of said block; thence easterly along a line drawn from this point to the western line of Sedgwick avenue; (5) by the western line of Sedgwick avenue to the southern limit of Cedar avenue; southerly (1) by the said southern limit of Cedar avenue prolonged to the centre line of Riverview Terrace; thence northerly along the said centre line to the easterly prolongation of the centre line of the block between Powell place and a certain unnamed street to the north thereof; (2) by the said prolongation line to the centre line of the block between Cedar avenue and a certain unnamed street or avenue to the west thereof; westerly, by the centre line of the block between Cedar avenue and a certain unnamed street or avenue to the west thereof and by the centre line of the blocks between Cedar avenue and Harlem River Terrace; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 22d day of October, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, August 27, 1891.  
LEWIS J. CONLAN, Chairman,  
THOMAS DUNLAP,  
LEICESTER HOLME,  
Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND THIRTY-SEVENTH STREET (although not yet named by proper authority), extending from the westerly line of Locust avenue to the easterly line of the Southern Boulevard, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 18th day of September, 1891, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Thirty-seventh street, extending from the westerly line of Locust avenue to the easterly line of the Southern Boulevard, in the Twenty-third Ward, in the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

PARCEL A.  
Beginning at a point in the eastern line of Walnut avenue, distant 203.89 feet southerly from the intersection of the southern line of East One Hundred and Thirty-eighth street with the eastern line of Walnut avenue;  
1st. Thence southerly along the eastern line of Walnut avenue for 60 feet;  
2d. Thence easterly, deflecting 99° to the left, for 350.0 feet, to the western line of Locust avenue;  
3d. Thence northerly along the western line of Locust avenue for 60 feet;  
4th. Thence westerly for 350 feet to the point of beginning.

PARCEL B.  
Beginning at a point in the eastern line of Southern Boulevard, distant 231.4 feet southwesterly from the intersection of the southern line of East One Hundred and Thirty-eighth street with the eastern line of the Southern Boulevard;  
1st. Thence southwesterly along the eastern line of Southern Boulevard for 69.31 feet;  
2d. Thence easterly, deflecting 120° 02' 30" to the left for 925.20 feet;  
3d. Thence easterly, deflecting 8° 22' 53" to the right for 409.55 feet to the western line of Walnut avenue;  
4th. Thence northerly, along the western line of Walnut avenue for 60 feet;  
5th. Thence westerly, deflecting 90° to the left for 413.94 feet;  
6th. Thence westerly for 894.90 feet to the point of beginning.

East One Hundred and Thirty-seventh street, from Locust avenue to Southern Boulevard, is designated a street of the first-class and is 60 feet wide.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the office of the Department of Public Parks.

Dated New York, August 18, 1891.  
WM. H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title (wherever the same has not been heretofore acquired) to CAMMANN STREET (although not yet named by proper authority), extending from Fordham road to the Harlem River Terrace, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the 26th day of September, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 26th day of September, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twenty-eighth day of September, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the blocks between Cammann street and Fordham road and the northwesterly prolongation of the southerly side of Fordham road; easterly by the centre line of the block between Cammann street and Sedgwick avenue to its intersection with the centre line of the block between Cammann street and a certain unnamed street to the south thereof; thence westerly along the last mentioned centre line to the centre line of Cedar avenue; thence southerly along the centre line of Cedar avenue to the centre line of the block bounded by Cammann street, Cedar avenue and Harlem River Terrace; southerly by the said centre line at the block bounded by Cammann street, Cedar avenue and Harlem River Terrace; westerly by the easterly side of Harlem River Terrace; excepting from said area all the streets, avenues, roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the ninth day of October, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, August 15, 1891.  
THOMAS E. GRACE, Chairman,  
JOSEPH H. STINER,  
THOMAS P. FITZSIMONS,  
Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title (wherever the same has not been heretofore acquired), to HARLEM RIVER TERRACE (although not yet named by proper authority), extending from Cedar avenue to Fordham road, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the twenty-sixth day of September, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said twenty-sixth day of September, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twenty-eighth day of September, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southerly side of Fordham road; easterly by the centre line of the blocks between Harlem River Terrace and Cedar avenue; southerly by the westerly prolongation of the northerly line of Cedar avenue to the centre line of the block between Harlem River Terrace and a certain unnamed street to the west of Harlem River Terrace; westerly by the said centre line of the blocks between Harlem River Terrace and a certain unnamed street to the west of Harlem River Terrace, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the ninth day of October, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, August 15, 1891.  
JOHN D. NEWMAN, Chairman,  
CHARLES E. SIMMS, Jr.,  
SIDNEY HARRIS,  
Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to DECATUR AVENUE (although not yet named by proper authority), extending from Brookline street to Moshulu Parkway, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the 12th day of September, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 12th day of September, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 14th day of September, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southerly line of Moshulu Parkway; easterly by the westerly line of Webster avenue; southerly by the centre line of the block between Brookline street and Kingsbridge road, and Marion avenue and Webster avenue; westerly by the easterly line of Marion avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house in the City of New York, on the 30th day of September, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, July 29, 1891.  
WILLIAM E. STILLINGS, Chairman,  
GILBERT M. SPIER, Jr.,  
Commissioners.  
MATHEW P. RYAN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title (wherever the same has not been heretofore acquired), to FOREST AVENUE, extending from the southerly side of Home street to the northerly side of East One Hundred and Sixty-eighth street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners,

occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street, in said city, on or before the first day of September, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said first day of September, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the second day of September, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Beginning at the point of intersection of the easterly side of Boston road and the centre line of the block between East One Hundred and Sixty-eighth and East One Hundred and Sixty-ninth streets; running thence easterly along the centre line of the blocks between East One Hundred and Sixty-eighth and East One Hundred and Sixty-ninth streets to the centre line of the blocks between Tinton and Union avenues; thence southerly along said centre line of the blocks between Tinton and Union avenues to the centre line of the blocks between Home and George streets; thence westerly along the centre line of the blocks between Home and George streets to the centre line of the blocks between Forest and Tinton avenues; thence southerly along the centre line of the blocks between Forest and Tinton avenues to the centre line of the blocks between George and East One Hundred and Sixty-fifth streets; thence westerly along the centre line of the blocks between George and East One Hundred and Sixty-fifth streets to the centre line of the blocks between Forest and Jackson avenues; thence northerly along the centre line of the blocks between Forest and Jackson avenues to the centre line of the block between George and Home streets; thence westerly along the last mentioned centre line to the centre line of Jackson avenue; thence northerly along the centre line of Jackson avenue to the easterly side of Boston road; thence northeasterly along the easterly side of Boston road to the point or place of beginning; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the fifteenth day of September, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, July 20, 1891.  
JAMES MITCHELL, Chairman,  
JOHN H. ROGAN,  
LEICESTER HOLME,  
Commissioners.  
JOHN P. DUNN, Clerk.

## AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,  
ROOM 209, STEWART BUILDING, NO. 280 BROADWAY,  
NEW YORK, September 4, 1891.

## TO CONTRACTORS.

BIDS OR PROPOSALS FOR GRADING, IMPROVING AND FENCING THE GROUNDS AT SEVERAL OF THE shafts of the New Croton Aqueduct; also for grading, improving and fencing the grounds of the One Hundred and Thirty-fifth Street Gate-house of the New Croton Aqueduct, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until 3 o'clock P. M. on Wednesday, September 23, 1891, at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award for doing said work will be made by said Commissioners as soon thereafter as possible.

Blank forms of contract and specifications for doing said work, and bids or proposals, and proper envelopes for their inclosure, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners,  
JAMES C. DUANE,  
President.  
JOHN C. SHEEHAN,  
Secretary.

## NEW AQUEDUCT.

### NEW AQUEDUCT, RESERVOIR D.

## SUPREME COURT—SECOND JUDICIAL DISTRICT.

In the matter of the petition of Thomas F. Gilroy, Commissioner of Public Works of the City of New York, under and in pursuance of chapter 490 of the Laws of 1883 and chapter 105 of the Laws of 1887, and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the appointment of Commissioners of Appraisal under the acts.

To all persons interested in this proceeding:

NOTICE IS HEREBY GIVEN THAT THE REPORT of the above-mentioned Commissioners of Appraisal, appointed herein on July 19, 1890, which report was filed in the office of the Clerk of Westchester County, at the Court-house in the Village of White Plains, in said County, on July 27, 1891, and a copy of which was filed in the office of the Clerk of Putnam County, at his office in the Village of Carmel, in said County, on July 27, 1891, will be presented for confirmation to the Supreme Court, at a Special Term thereof, to be held in the Second Judicial District, at the Court-house, in the City of Poughkeepsie, Dutchess County, on September 19, 1891, at 11 o'clock in the forenoon.

Dated New York, August 20, 1891.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

## THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY Sundays and legal holidays other than the general election day excepted, at No. 2 City Hall, New York City. Price, single copy, 3 cents; annual subscription \$9.30.

W. J. K. KENNY,  
Supervisor.