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HEALTH DEPARTMENT.

Report for the Quarter ending March 31, 1895.

NEW YORK, May 18, 1895. *Hon. WILLIAM L. STRONG, Mayor of the City of New York:*
SIR—I have the honor to transmit herewith the report of the Board of Health of the Health Department of the City of New York for the quarter ending March 31, 1895.

Very respectfully,
EMMONS CLARK, Secretary.

WORK PERFORMED BY THE SANITARY BUREAU

During the Quarter ending March 31, 1895.

The following is a summary of the operations of the Sanitary Bureau, which is charged with the duty of inspecting and reporting, in proper form, all nuisances or causes of danger to the public health, with the execution of the orders of the Board, and with the care of contagious diseases.

The number of inspections and reinspections made by the Sanitary Inspectors and the Sanitary Police was 193,011, classified as follows:

By the Sanitary Inspectors.....	15,818
By the Sanitary Police Inspectors.....	73,197
By the Division of Contagious Diseases.....	20,645
By the Milk Inspectors.....	16,275
By the Fruit and Food Inspectors.....	41,300
By the Meat and Fish Inspectors.....	16,186
By the Offensive Trades Inspectors.....	6,576
By the Division of Pathology, Bacteriology and Disinfection.....	3,014
Total.....	193,011

The number of complaints returned was 7,619, classified as follows:

By the Sanitary Inspectors.....	5,121
By the Sanitary Police Inspectors.....	2,234
By the Fruit and Food Inspectors.....	33
By the Offensive Trades Inspectors.....	55
By the Meat and Fish Inspectors.....	0
By the Division of Pathology, Bacteriology and Disinfection.....	176
Total.....	7,619

The number of complaints received from citizens was 5,448, all of which were referred to the Sanitary Inspectors and the Sanitary Police for investigation and report.

The Sanitary Superintendent, during the same period, under instructions and authority of the Board, granted 291 permits to discharge cargoes, under proper vouchers from the Health Officer of the Port; 130 permits to scavengers to empty privies; 18 permits to land rags (in bulk), under bonds, and 41 miscellaneous permits under the Sanitary Code.

The following is a summary of the work performed by the Sanitary Inspectors:

Number of inspections and reinspections made.....	15,818
" complaints made.....	5,121

The following premises and locations have been inspected and reported upon by the Sanitary Inspectors, a summary of which is as follows:

Tenement-houses.....	6,823	Coal yard.....	1
Lodging-houses.....	1,839	Fire-hydrants.....	3
Private dwellings.....	615	Docks and piers.....	2
Other dwellings.....	500	Receiving-basins and public sewers.....	15
Public buildings.....	4	Dumps and dumping grounds.....	3
Other buildings.....	163	Slaughter-houses.....	148
Manufactories and workshops.....	319	Surface railroad cars.....	15
Stores and warehouses.....	117	Ferry-boats.....	3
Stables.....	311	Elevated R. R. structures, N. Y. C. R. R.....	2
Sunken and vacant lots.....	112	Total.....	11,025
Public highways.....	27		
Offensive trades buildings.....	3		

Number of cellars ordered to be made water-tight.....	89
" privy vaults ordered to be abolished.....	51

The following is a summary of reports made by Sanitary Inspectors, with the result of inspections:

NATURE OF COMPLAINT.	Cause.	No Cause.	Total.	NATURE OF COMPLAINT.	Cause.	No Cause.	Total.
Plumbing.....	2,044	236	2,280	Filth.....	1,709	182	1,891
Drainage.....	1,095	281	1,376	Sunken and vacant lots.....	109	46	155
Ventilation.....	271	30	301	Streets, gutters and sidewalks.....	5	2	7
Light.....	1	1	2	Sewers and receiving-basins.....	21	2	23
Overcrowding.....	1	1	2	Offensive trades.....	2	2	4
Dangerous structures.....	107	4	111	Dangerous buildings.....	11	2	13
Stables.....	186	56	242	Ash receptacles.....	130	4	134
Manure vaults.....	32	1	33	Housekeepers.....	5	1	6
Public highways.....	8	8	16	Gas-mains.....	4	1	5
Repairs.....	1,740	88	1,828	Croton-mains.....	3	1	4
Cellars and basements.....	316	118	434	Fire-hydrants.....	6	1	7
Privies and water-closets.....	2,329	377	2,706	Noise.....	2	2	4
Cesspools.....	44	1	45	Ferry-boats.....	1	1	2
Chimneys.....	58	21	79	Water-course.....	1	1	2
Croton water.....	299	39	338				
Cows, etc.....	14	3	17				
Fowls.....	39	4	43				
Total.....				Total.....	10,590	1,511	12,101

Number of inspections and reinspections..... 15,818

Number of inspections on—		Number of reinspections on—	
Complaints and reports forwarded for Board's orders.....	4,929	Orders forwarded.....	3,879
Complaints and reports forwarded to Sanitary Superintendent.....	192	Miscellaneous.....	914
Complaints, negative reports.....	2,261	Total.....	4,793
Miscellaneous.....	3,643		
Total.....	11,025	Number of visits to Court.....	23
		" visits to Department.....	645
		" Inspectors.....	20

Two Inspectors devote their entire time to inspection of lodging-houses.

The following is a summary of the work performed by the corps having charge of foods and chemicals:

Inspections made.....	80,337	Citizens' complaints under observation.....	29
Analyses made.....	646	Days at Court or Department.....	754
Citizens' complaints received.....	295	Arrests made.....	88
Citizens' complaints held over since last report.....	30	Held on bail.....	87
Complaints made and returned to Sanitary Superintendent.....	88	Trials at Special and General Sessions.....	100
Original complaints by Inspectors.....	33	Orders received.....	88
Citizens' complaints returned for orders.....	55	Orders complied with.....	62
Citizens' complaints returned as negatives.....	241	Orders not complied with.....	23
Amount of fines collected at Court.....			

Number of pounds of milk, fruit and foods, meat and fish, condemned and seized..... 1,095,322

Milk Inspections.

Inspections.....	16,275	Special days inspections.....	23
Specimens examined.....	17,494	Quarts of adulterated milk destroyed (1,302 pounds).....	651
Citizens' complaints received.....	18	Arrests made.....	87
Citizens' complaints returned as negatives.....	19	Held on bail.....	86
Citizens' complaints under observation.....	2	Trials at Special and General Sessions.....	100
Days at Court or Department.....	263		

Fines collected at Court..... \$2,750 00

Fruit and Food Inspections.

Inspections.....	41,300	Citizens' complaints under observation.....	2
Citizens' complaints received.....	29	Days at Court and Department.....	138
Original complaints by Inspectors.....	31	Nights of special work.....	22
Citizens' complaints returned for orders.....	2	Arrests made.....	1
Citizens' complaints returned as negative.....	26	Held on bail.....	1
Inspections of auction houses.....	383	Inspection of railroad depots.....	411
" stores.....	9,048	" stands.....	12,930
" licensed vendors.....	17,899	" markets.....	462
" vessels.....	165		

Condemned and Seized.	Pounds.	Condemned and Seized.	Pounds.
Assorted fruits.....	2,863	Okra.....	300
Apples.....	25,360	Oranges.....	417,165
Confectionery.....	50,000	Onions.....	8,000
Beans.....	150	Peppers.....	300
Bananas.....	45,485	Tapioca.....	1,050
Celery.....	1,800	Pineapples.....	12,165
Cucumbers.....	900	Potatoes.....	6,950
Canned goods.....	4,320	Pears.....	4,320
Cauliflower.....	600	Sardines.....	400
Cabbage.....	18,390	Strawberries.....	25
Cocoanuts.....	5,500	Spinach.....	700
Cranberries.....	5,085	Sprouts.....	700
Egg plant.....	125	Squash.....	900
Grape fruit.....	52,600	Tomatoes.....	2,425
Garden seeds.....	1,184	Turnips.....	350
Grapes.....	3,035	Vegetables.....	3,475
Groceries.....	2,968	Total.....	702,217
Lettuce.....	250		
Lemons.....	22,375		
Pounds of fruit condemned.....	595,980	Pounds of confectionery.....	50,000
" vegetables condemned.....	46,315	" groceries.....	5,202
" canned goods.....	4,720		

Meat and Fish Inspections.

Inspections made.....	16,186	Citizens' complaints under observation.....	3
Citizens' complaints received.....	34	Days at Court or Department.....	66
Citizens' complaints returned as negatives.....	34		
Number of pounds of meat and fish condemned.....	391,803		

Condemned and Seized.	Pounds.	Condemned and Seized.	Pounds.
Beef.....	12,050	Poultry.....	30,525
Veal.....	148,685	Fish.....	63,190
Sheep.....	22,200	Total.....	391,803
Hogs.....	113,419		
Assorted meats.....	1,734		
Carcasses Condemned and Seized.		Carcasses Condemned and Seized.	
Beef.....	24 1/2	Hogs.....	942
Veal.....	2,879 1/4	Total.....	4,075 3/4
Sheep.....	230		

Inspections made of fish stores.....	1,441	Inspections made of ice-houses.....	1,522
" stands.....	1,668	" vessels.....	407
" licensed vendors.....	1,474	" railroad depots.....	225
" commission houses.....	2,865	" stock yards.....	171
" butcher shops.....	3,243	" markets.....	308
" slaughter-houses.....	2,757	Total.....	16,186
" packing-houses.....	105		

Work Performed by Assistant Chemists.

Analyses made.....	646	Days at Court or Department.....	171
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Summary of Analyses Made.

Beans.....	1	Opium.....	15
Beer.....	1	Soda water.....	1
Chloral.....	1	Sulphate of morphine.....	1
Candy.....	437	Vinegar.....	1
Emulsions.....	5	Water (Croton).....	14
Gum.....	3	" (from wells).....	1
Hempseed.....	1	" (from cellars).....	2
Liquid.....	1	Whiskey.....	6
Milk.....	145	Total.....	646
Milk (condensed).....	5		
Milk (preserved).....	5		

Work Performed in the Inspection of Offensive Trades.

Inspections made.....	6,576	Citizens' complaints returned as negatives.....	162
Citizens' complaints received.....	214	Days at Court or Department.....	116
Original complaints by Inspectors.....	2	Nights of special work.....	13
Citizens' complaints returned for orders.....	53		
Citizens' complaints under observation.....	22		

The reports received from the Inspectors of Offensive Trades, classified as to cause of complaint, are:

Bakeries.....	16	Fertilizer factories.....	81
Blacksmith shops.....	17	Gas engines.....	9
Bone-yards.....	24	Gas houses.....	356
Box factories.....	19	Gas leaks in mains.....	104
Breweries.....	137	Gas leaks in pipes.....	2
Butcher shops.....	33	Gas leaks in houses.....	24
Bottling works.....	1	Gas holders.....	221
Candle manufactories.....	6	Gas trenches.....	92
Cabinet manufactories.....	3	Grocery stores.....	3
Cigar manufactories.....	30	Gut cleaning establishments.....	26
Clothing manufactories.....	8	Hair picking establishments.....	7
Calves' head cleaning establishment.....	1	Hide cellars.....	178
Clothes cleaning establishments.....	8	Hog yards.....	35
Carpenter shops.....	2	Hospital.....	1
Cattle yards.....	593	Hotels.....	31
Coal yards.....	28	Ice manufactories.....	15
Cellars.....	72	Junk shops.....	2
Dumps (manure).....	12	Kindling wood factories.....	12
Dumps (garbage).....	24	Laundries.....	26
Dumps (earth).....	7	Lime kilns.....	27
Dynamos.....	7	Leather manufactories.....	2
Dye works.....	3	Liquor stores.....	3
Drug store.....	1	Machine shops.....	6
Depot.....	1	Milk depot.....	1
Excavations.....	55	Market.....	1
Fat-rendering establishments.....	280	Offices.....	260
Foundries.....	26	Offal wagons.....	6
Fur stores.....	5	Packing-houses.....	1
Factories.....	218	Private dwellings.....	184
Fire.....	1	Printing houses.....	30
Fish market.....	1	Provision houses.....	5
Furniture factories.....	59	Piers.....	48

Public bath.....	1	Steam engines (stationary).....	21
Restaurants.....	15	Stables.....	61
Rag shops.....	70	Stone yards.....	2
Round-houses.....	72	Steam heating pipes.....	38
Railroads.....	74	Steam exhaust pipes.....	82
Slaughter-houses (cattle).....	1,889	Tenement-houses.....	211
Smoke-houses.....	41	Tripe factories.....	3
Saw mills.....	82	Vinegar factories.....	4
Soap manufactories.....	13	Water (Croton).....	1
Stores.....	36	Water (tanks).....	2
Streets.....	15	Wire works.....	31
Schools.....	2	Yards.....	93
Sausage manufactory.....	1		
Sewers.....	212	Total.....	6,576

THE FOLLOWING IS A SUMMARY OF THE WORK PERFORMED BY THE SANITARY POLICE:

Inspections and reinspections made.....	73,197	Complaints made on complaints of citizens and forwarded to the Sanitary Superintendent.....	489
Complaints made and referred to the Sanitary Inspectors.....	667	Complaints made on overcrowding in tenements.....	73

Citizens' Complaints.

Under investigation date of last report.....	109	Returned to Sanitary Superintendent, no cause for complaint.....	308
Received from Sanitary Superintendent.....	1,146	Returned to Sanitary Superintendent, nuisance abated.....	249
Returned to Sanitary Superintendent, complaints made and forwarded.....	489	Under investigation.....	209

Communications.

Under investigation date of last report.....	2	Returned to Sanitary Superintendent with report of examinations made.....	3
Received from Sanitary Superintendent for examination and report.....	4	Under investigation.....	3

Orders for Reinspection.

Held for reinspection date of last report.....	516	Orders received from Sanitary Superintendent.....	6,683
Attorneys received from Sanitary Superintendent.....	4,974	Orders returned to Sanitary Superintendent complied with.....	3,224
Attorneys returned to Sanitary Superintendent complied with.....	2,363	Orders returned to Sanitary Superintendent not complied with.....	3,106
Attorneys returned to Sanitary Superintendent not complied with.....	2,675	Held for reinspection, or while work is progressing.....	805

Orders from the Division of Contagious Diseases.

Received to stop work, close stores and keep premises under observation.....	21	Relieved from observation.....	20
		Under observation.....	1

Night inspections of tenement apartments to report overcrowding.....	11,362	Manure dump inspections.....	247
Complaints of overcrowding made and forwarded.....	73	Lodging-house inspections.....	712
Orders issued by the Board to reduce number of occupants in overcrowded apartments.....	101	Tenement-house inspections.....	19,533
Orders complied with.....	121	Tenement-house inspections (under the law, house-to-house inspections).....	26,759
Letters delivered.....	805	Slaughter-house inspections.....	755
Officers (total).....	43	Stables inspected.....	6,195
Water-closets ordered in lieu of privy vaults.....	6	Miscellaneous inspections and reinspections.....	5,495
Ash receptacles removed from outside stoop-line.....	2,152	Notices served directing the burial of persons who died from contagious or infectious diseases.....	564
Scavenger permits collected and forwarded to Sanitary Superintendent.....	99	Postal cards transmitted to the Department of Street Cleaning.....	40
		Officers on special duty.....	12

Nature of Complaints and Violations Reported by the Sanitary Police.

NATURE OF COMPLAINTS AND VIOLATIONS.	Complaint made.	Nuisance Abated by Personal Effort.	Total.	NATURE OF COMPLAINTS AND VIOLATIONS.	Complaint made.	Nuisance Abated by Personal Effort.	Total.
Air shafts filthy, not covered or connected with house sewer.....	128	67	195	Receiving-basins full or offensive.....	39	5	44
Areas filthy and dangerous.....	225	115	340	Roofs leaking or filthy.....	399	14	413
Ash-boxes in violation of Sanitary Code.....	1,120	2,152	3,272	School sinks out of order or neglected.....	94	64	158
Balusters and stairs dangerous.....	79	79	79	Stable yards filthy, not paved, graded or sewer connected.....	29	109	138
Cellars filthy.....	697	597	1,294	Skylights broken.....	36	36	36
Cellars occupied for dwelling or lodging.....	117	117	117	Stoops dangerous.....	13	13	13
Cellar doors dangerous.....	8	8	8	Soil-pipes obstructed, defective or not ventilated.....	99	99	99
Cellars not water-tight.....	14	14	14	Sinks filthy, defective or not trapped.....	264	2	264
Cesspools.....	11	11	11	Sidewalks filthy, dangerous or not flagged.....	14	87	101
Chimneys dangerous or obstructed.....	5	5	5	Street pavements dangerous.....	4	4	4
Cows, no permit.....	2	2	2	Streets or gutters filthy or obstructed.....	44	30	74
Docks filthy.....	2	2	2	Supply-pipes obstructed or defective.....	240	2	242
Dogs in violation of Sanitary Code.....	10	10	10	Tenement-houses overcrowded.....	2	2	2
Drains obstructed or defective.....	64	64	64	Urinals not trapped, flushed or sewer connected.....	28	3	31
Eaves gutters defective or dangerous.....	22	22	22	Vacant lots filthy, dangerous, not fenced or sewer connected.....	70	19	89
Fences dangerous.....	2	2	2	Vault covers or gratings dangerous.....	4	4	4
Fire-escapes filthy or obstructed.....	6	4	10	Water-closets out of repair or filthy.....	398	12	410
Flooding broken, dangerous or filthy.....	196	31	227	Water-closets not trapped or ventilated.....	20	20	20
Fowls, no permit.....	46	46	46	Water-tanks filthy.....	14	14	25
Goats, no permit.....	7	7	7	Walls and ceilings filthy or out of repair.....	394	394	394
Hydrants out of repair.....	20	20	20	Waste-pipes obstructed, defective or not ventilated.....	180	180	180
Ice-boxes defective.....	6	6	6	Yards filthy, not properly graded or sewer connected.....	528	577	1,105
Lodging-houses, no permit.....	3	3	3	Yard pavements out of repair.....	36	36	36
Leaders defective, obstructed or dangerous.....	108	108	108	Inside rooms not properly ventilated.....	2	2	2
Manure-vaults in violation of the Sanitary Code, or no permit.....	33	33	33	Rags stored in tenement-houses, no permit.....	10	10	10
Pigeons.....	90	90	90	Schools kept in tenement-houses, no permit.....	2	2	2
Pumps out of repair.....	8	8	8				
Privy accommodations not sufficient.....	10	10	10	Totals.....	6,323	4,046	10,369
Privy-vaults full, offensive, or out of repair.....	16	16	16				
Privy-houses filthy or out of repair.....	289	145	434				
Premises not connected with street sewer.....	8	8	8				
Rabbits.....	5	5	5				

The number of dead animals removed from the streets and the quantity of offal, etc., removed from the markets and slaughter-houses by the contractor was:

Horses.....	2,072	Cats and dogs.....	5,024
Mules.....	3	Barrels of fish.....	1,263
Donkeys.....	1	Barrels of offal.....	4,090
Colts.....	11	Barrels of poultry.....	151
Cows.....	19	Quarters of beef.....	43
Calves.....	2,449	Quarters of veal.....	1,370
Sheep.....	227	Quarters of mutton.....	32
Pigs.....	17	Barrels of assorted meats.....	5
Dogs from public pound.....	1,601		

WORK PERFORMED BY THE DIVISION OF CONTAGIOUS DISEASES.

Contagious Diseases Reported and Referred to the Inspector.

The number of cases reported during the quarter and referred to the Inspectors was:

Typhoid fever.....	94	Small-pox.....	24
Scarlet fever.....	1,420		
Measles.....	1,315	Total.....	5,480
Diphtheria.....	2,627		

Other Cases Reported and Referred to the Inspector.

Cerebro spinal meningitis.....	28	Parotitis.....	2
Varicella.....	160	Erysipelas.....	11
Malarial fever.....	10		
Croup.....	161	Total.....	398
Pertussis.....	26		

Summary of Work Performed.

Inspections made.....	20,645
General and special reports made.....	3,205

Work Performed by the Inspectors of Vaccination.

Primary vaccinations performed.....	7,129
Revaccinations performed.....	28,849

Total.

Visits to sick children.....	91
Visits to infected houses.....	430
Reports forwarded.....	396

Work Performed by the Medical Sanitary Inspectors.

Cases visited.....	17,728	Visits to doctors and undertakers.....	257
Houses inspected.....	16,156	School notices sent.....	2,435
Inspections of tenements.....	14,244	Special diagnoses made.....	740
Inspections of private houses.....	1,131	Visits to Court and Central Office.....	863
Inspections of schools and institutions.....	517	Of days (24 hours) as Diagnostician.....	339½
Inspections of hotels.....	71	Reports forwarded to Chief Inspector.....	1,563
Miscellaneous inspections.....	193		

Work Performed by Disinfectant Corps.

Houses visited.....	4,004	Pieces infected goods returned by Department.....	9,863
Infected rooms fumigated.....	5,773	Pieces infected goods destroyed.....	1,126
Infected rooms disinfected.....	5,644	Pieces infected goods on hand.....	179
Patients removed to hospital on account of contagious diseases.....	327	Pieces infected goods disinfected.....	10,042
Dead bodies to Morgue.....	56	Times ambulances, etc., fumigated.....	648
Pieces infected goods removed by Department.....	11,168	Reports to Chief Inspector.....	752

Work Performed by the Veterinarian.

Cases of contagious diseases in animals visited.....	193	Heads of cattle examined.....	5,273
Inspections made.....	485	Glandered horses destroyed.....	21
		post-mortems on cattle.....	37

Miscellaneous Work Performed.

Animals vaccinated.....	17	Prescriptions written.....	50
Quill slips collected.....	32,434	Prescriptions filled.....	50
Ivory points collected.....	1,933	Reports forwarded to Chief Inspector.....	494
Certificates of vaccination issued.....	7,002		

Moneys received from the sale of bovine vaccine virus and deposited with the City Chamberlain..... \$238 63

WORK PERFORMED BY THE DIVISION OF PATHOLOGY AND BACTERIOLOGY.

Work Performed by the Assistant Director of Diagnosis Laboratory.

Inspections	12	and samples of sputa	1,532
Days on duty	75	Days on duty	151
Nights on duty	6	Nights on duty	11

Work Performed by the Assistant Director of Hospital Laboratory.

Inspections	202	Autopsies (human).....	22
Days on duty	89	Autopsies (animal).....	2
Nights on duty.....	4	Original complaints by Inspectors	176

Work Performed by the Assistant Bacteriologist.

Inspections.....	107	Original complaints by Inspectors.....	176
Days on duty.....	198	Special reports.....	37
Nights on duty.....	2	Cases treated with anti-toxin.....	276

Work Performed by the Assistant Pathologist.

Inspections.....	2	Injections of anti-toxin.....	467
Autopsies (human).....	22	Bacteriological examinations, general.....	813
Autopsies (animal).....	2	Bacteriological diagnoses of suspected diphtheria.....	2,797
Days on duty.....	50	Found to be true diphtheria.....	1,354

Work Performed by the Assistant Chemist.

Chemical examinations.....	27	Found to be pseudo diphtheria.....	869
Days on duty.....	40	Exact bacteriological diagnosis impossible.....	574

Work Performed by the Medical Inspectors.

Inspections.....	2,691	Bacteriological examinations of healthy throats in infected families.....	489
Original complaints.....	176	Secondary bacteriological examinations of diphtheria (convalescents).....	2,841
Special reports.....	37	Bacteriological examinations of supposed tuberculous sputum.....	247
Cases treated with anti-toxin.....	276	Tubercle bacilli found.....	104
Injections of anti-toxin.....	467	Tubercle bacilli not found.....	141
Days on duty.....	566	Injections of horses with diphtheria toxin.....	234
Nights on duty.....	95	Horses bled for diphtheria anti-toxin serum.....	29

Work Performed by the Inspector in Charge of Vaccine Virus.

Animals vaccinated.....	19	Samples of diphtheria toxin tested.....	90
Ivory points collected.....	1,936	Samples of anti-toxin serum tested.....	52
Quill slips collected.....	37,614	Amount of diphtheria anti-toxin serum produced.....	C. C. 12,686
Days on duty.....	41	Chemical examinations.....	27

THE SANITARY SUPERVISION OF TUBERCULOSIS AS PRACTICED IN NEW YORK CITY.

By HERMANN M. BIGGS, M.D., Pathologist and Director of the Bacteriological Laboratories, and JOHN HENRY HUDDLESTON, M.D., Medical Inspector.

In 1882 Koch published his classical paper on Tuberculosis, showing that it was an infectious and communicable disease, caused by the tubercle bacillus. With the establishment of this proposition the disease would naturally have come under the immediate consideration of sanitary authorities, but time was needed to create a general belief in the truth of Koch's statements, and for this reason some years elapsed before action based on his observations was anywhere taken. Even in Berlin, which has been so long the centre of scientific medical research, and where Koch's work was published, no attempt has been made toward the sanitary surveillance of this disease. It is in New York City and within the last year that the most advanced and the only decided steps have been taken in the adoption of active measures designed to prevent the spread of tuberculosis. The measures finally adopted were preceded by others intended to diffuse widely a knowledge of the character of the disease, to promote agreement among physicians as to the necessity of prophylactic measures and their nature, and to determine how soon a consensus of the best medical opinion would support radical action by the Health Department.

In 1889, at the instance of the Medical Commissioner of Health, Dr. J. D. Bryant, the Board passed a resolution calling on the consulting pathologists of the Department for a report on the causation and prevention of pulmonary tuberculosis. A report was prepared and forwarded, which recommended the adoption of certain measures designed to limit the spread of this disease. To test medical opinion in New York on this subject, Dr. Bryant addressed a letter to twenty-four of the most prominent and influential physicians of the city, asking for their opinion as to the necessity and advisability of action by the Board of Health looking to the sanitary surveillance of tuberculosis. Only five or six replies were received to these letters, and these would not justify action, with the exception of two, which advised interference on the part of the Board of Health. There were newspaper interviews with numerous prominent physicians at this time, and in all of these, with one exception, the opinion was expressed that no action was called for by the Health Department. The Health Board, therefore, determined to wait until the medical profession would offer more cordial support. A large number of leaflets, however, were printed and distributed, giving the essential known facts regarding the communicability of tuberculosis, and a campaign of education was begun. This action of the New York City Board of Health in 1889 is believed to have been the first movement officially taken by any municipal sanitary board toward the formal supervision of tuberculosis.

In the fall of 1893 the next movement was begun by the presentation to the Board of a report from Dr. H. M. Biggs, pathologist to the Health Department, calling attention anew to the sanitary importance of this disease. In this document specific recommendations were made, and emphasis was particularly laid on the following facts:

1. Tuberculosis is a communicable disease, and is distinctly preventable.
2. It is acquired by the direct transmission of the tubercle bacilli from the sick to the well, usually by means of the dried and pulverized sputum floating as dust in the air.
3. It can be largely prevented by simple and easily applied measures of cleanliness and disinfection.

The report concluded as follows:

The time has arrived when the knowledge concerning the causation, extension and prevention of pulmonary tuberculosis is sufficiently definite to make possible the adoption of important practical measures for its restriction; yet these measures must at present differ in many respects from the more summary proceedings justified in other more readily transmitted diseases, more properly called contagious; for it is to be remembered that while tuberculosis is always the result of infection, yet it is far less readily communicated than some contagious diseases, and, with proper precautions, victims of this disease may, without endangering others, pursue their usual avocations.

I would therefore recommend:

First. That there be systematically disseminated among the people, by means of circulars, publications, etc., the knowledge that every tubercular person may be a source of actual danger to his associates, and his own chances of recovery may be diminished, if the discharges from the lungs are not immediately destroyed or rendered harmless.

Second. That all public institutions, such as asylums, homes, hospitals, dispensaries, etc., be required to transmit to the Board of Health the names and addresses of all persons suffering from pulmonary tuberculosis, within seven days of the time when such persons first came under observation.

Third. That special inspectors be assigned to duty for the investigation of this disease, and whenever the Department has become aware of the existence of families or premises where tuberculosis exists, or has recently existed (as in case of death or removal), it shall be the duty of these inspectors to visit such premises, deliver proper circulars and give suitable information to the persons residing there, and take such specific measures of disinfection as are required in each case.

Fourth.—That the Board urge upon hospital authorities the importance of separation, so far as possible, in the hospitals of this city, of persons suffering from pulmonary tuberculosis from those affected with other diseases, and urge that proper wards be set apart for the treatment of this disease.

Fifth.—That the Department of Charities and Correction of this city be requested to take such action as is necessary to provide a hospital, to be known as the "Consumptive Hospital," to be used for the exclusive treatment of this disease, and that, so far as practicable, all inmates of the various institutions under its care, suffering from tuberculosis, be transferred to this hospital.

Sixth.—That the Health Department undertake the bacteriological examination of the sputum for diagnosis in every case of pulmonary disease of doubtful character in private dwellings, boarding-houses or tenement-houses, where the physician in attendance desires that this should be done. This procedure is to be carried out with a view of obtaining definite knowledge upon which the proper sanitary surveillance of those suffering from tuberculosis can be based.

Seventh.—That all physicians practicing their profession in this city be requested to notify this Board of all cases of pulmonary tuberculosis coming under their professional care.

For the proper performance of the preliminary work, as detailed above, a special corps of medical inspectors should be provided, whose duties should be entirely confined to work connected with the investigation of tuberculosis and the carrying out of the means to be taken for its prevention.

Finally, in urging the adoption of the recommendations of this report, or some similar ones, I would add that there is, it seems to me, a widespread feeling among the medical profession and the laity that some sufficient means should be at once taken to prevent the great and unnecessary loss of human life caused by consumption, and that it is imperative that sanitary authorities adopt such measures as science has shown to be practicable and efficient in controlling the ravages of this disease.

It is my belief that the New York City Board of Health, which has so often achieved such notable success in the management and control of other contagious diseases, should take the lead in this matter and adopt measures to meet this new and urgent demand upon its resources.

This report, with its recommendations, practically in the form as stated, was adopted by the Board December 13, 1893, on recommendation of the Medical Commissioner, Dr. Cyrus Edson, and on January 24, 1894, Dr. H. M. Biggs presented another communication, including further recommendations, designed for the efficient execution of the general plan. Of these latter the most important was the recommendation—

That medical sanitary inspectors visit all premises which have been occupied by consumptive patients and vacated either by death or removal, and direct as to the removal of infected articles for disinfection by the Department, and forward written recommendations as to the cleansing and renovation of the premises. On the basis of the recommendations an order shall be issued by the Board on the owner of the premises, with directions as to their renovation, notifying him that the Board will not allow the premises to be occupied by any other persons than those living there at the time, until the order has been complied with. At the same time the following placard, with the name and address filled in, shall be furnished to a sanitary inspector to be posted upon the door of the apartment:

HEALTH DEPARTMENT, NO. 301 MOTT STREET, NEW YORK.

NOTICE.

Consumption is a communicable disease. This apartment has been occupied by a consumptive, and may have thus become infected. It must not be occupied by persons other than those now residing here until an order of the Board of Health, directing that it be cleansed and renovated, has been complied with.

Name of occupant

Floor

No.

Street.

This notice must not be removed until the order of the Board of Health has been complied with.

By order

The recommendations of the second report were adopted by the Health Board February 14, 1894, and circulars of information to physicians were ordered printed. Accordingly, the following circular was prepared and a copy sent to every physician having an office in New York City:

Circular of Information to Physicians regarding the Measures Adopted by the Board of Health for the Prevention of Tuberculosis in the City of New York.

HEALTH DEPARTMENT, NO. 301 MOTT STREET, NEW YORK, February 13, 1894.

The communicability of pulmonary tuberculosis has been so thoroughly established, and is now so generally recognized by the medical profession throughout the world, that the Board of Health of New York City has determined that the time has arrived when active steps should be taken looking toward its prevention in this city. The Board has therefore resolved to adopt the following preliminary measures:

1. The Department will hereafter register the name, address, sex, and age of every person suffering from tuberculosis in this city, so far as such information can be obtained, and respectfully requests that hereafter all physicians forward such information on the postal cards ordinarily employed for reporting cases of contagious disease. This information will be solely for the use of the Department, and in no case will visits be made to such persons by the inspectors of the Department, nor will the Department assume any sanitary surveillance of such patients, unless the person resides in a tenement-house, boarding-house, or hotel, or unless the attending physician requests that an inspection of the premises be made; and in no case where the person resides in a tenement-house, boarding-house, or hotel, will any action be taken if the physician requests that no visits be made by inspectors, and is willing himself to deliver circulars of information, or furnish such equivalent information as is required to prevent the communication of the disease to others.

2. Where the Department obtains knowledge of the existence of cases of pulmonary tuberculosis residing in tenement-houses, boarding-houses, or hotels (unless the case has been reported by a physician, and he requests that no visits be made) inspectors will visit the premises and family, will leave circulars of information, and instruct the person suffering from tuberculosis and the family as to the measures which should be taken to guard against the spread of the disease, and, if it is considered necessary, will make such recommendations for the cleansing or renovation of the apartment as may be required to render it free from infectious matter.

3. In all cases where it comes to the knowledge of the Department that premises which have been occupied by a tubercular patient have been vacated by death or removal, an inspector will visit the premises and direct the removal of infected articles, such as carpets, rugs, bedding, etc., for disinfection, and will make such written recommendations to the Board as to the cleansing and renovation of the apartment as may be required. An order embodying these recommendations will then be issued to the owner of the premises, and compliance with this order will be enforced. No other persons than those there residing at the time will be allowed to occupy such apartments until the order of the Board has been complied with. Infected articles, such as carpets, rugs, etc., will be removed by the Department, disinfected, and returned without charge to the owner.

4. For the prevention and treatment of pulmonary tuberculosis it becomes of vital importance that a positive diagnosis shall be made at the earliest possible moment, and that the value of bacteriological examinations of the sputa for this purpose may be at the service of physicians in all cases not under treatment in hospitals, the Department is prepared to make such bacteriological examinations for diagnosis, if samples of the sputa, freshly discharged, are furnished in clean, wide-necked, stoppered bottles, accompanied by the name, age, sex, and address of the patient, duration of the disease, and the name and address of the attending physician. Bottles for collecting such sputa, with blank forms to be filled in, can be obtained at any of the drug stores now used as stations for the distribution and collection of serum tubes for diphtheria cultures. After the sputum has been obtained, if the bottle, with the accompanying slip, filled out, is left at any one of these stations, it will be collected by the Department, examined microscopically, and a report of the examination forwarded to the attending physician free of charge.

5. The authorities of all public institutions, such as hospitals, dispensaries, asylums, prisons, homes, etc., will be required to furnish to the Department the name, sex, age, occupation and last address of every tubercular patient coming under observation within seven days of such time.

It is the earnest wish of the Board of Health that all practicing physicians in this city co-operate with the Board in an earnest and determined effort to restrict the ravages of this the most prevalent and formidable disease with which we have to deal.

By order of the Board of Health.

EMMONS CLARK, Secretary.

CHARLES G. WILSON, President.

In addition, the following circular of information for consumptives was prepared and printed in English, German, Hebrew and Italian.

Information for Consumptives and Those Living with Them.

HEALTH DEPARTMENT, NO. 301 MOTT STREET, NEW YORK, February 13, 1894.

Consumption is a disease which can be taken from others, and is not simply caused by colds. A cold may make it easier to take the disease. It is usually caused by germs which enter the body with the air breathed. The matter which consumptives cough or spit up contains these germs in great numbers—frequently millions are discharged in a single day. This matter, spit upon the floor, wall, or elsewhere, is apt to dry, become pulverized, and float in the air as dust. The dust contains the germs, and thus they enter the body with the air breathed. The breath of a consumptive does not contain the germs and will not produce the disease. A well person catches the disease from a consumptive only by in some way taking in the matter coughed up by the consumptive.

Consumption can often be cured if its nature is recognized early and proper means are taken for its treatment. In a majority of cases it is not a fatal disease.

It is not dangerous for other persons to live with a consumptive, if the matter coughed up by the consumptive is at once destroyed. This matter should not be spit upon the floor, carpet, stove, wall, or street, or anywhere except into a cup kept for that purpose. The cup should contain water, so that the matter may not dry, and should be emptied into the closet at least twice a day and carefully washed with hot water. Great care should be taken by a consumptive that his hands, face and clothing do not become soiled with the matter coughed up. If they do become soiled they should be at once washed with hot water and soap. When consumptives are away from home, the matter coughed up may be received on cloths, which should be at once burned on returning home. If handkerchiefs are used (worthless cloths which can be burned are far better) they should be boiled in water by themselves before being washed.

It is better for a consumptive to sleep alone, and his bed-clothing and personal clothing should be boiled and washed separately from the clothing belonging to other people.

Whenever a person is thought to be suffering from consumption, the name and address should be sent at once to the Health Department, on a postal card, with a statement of this fact. A medical inspector from the Health Department will then call and examine the person to see if he has consumption, providing he has no physician, and, if necessary, will give proper directions to prevent others from catching the disease.

Frequently a person suffering from consumption may not only do his usual work without giving the disease to others, but may also get well, if the matter coughed up is properly destroyed.

Rooms that have been occupied by consumptives should be thoroughly cleaned, scrubbed, whitewashed, painted or papered before they are again occupied. Carpets, rugs, bedding, etc., from rooms which have been occupied by consumptives, should be disinfected. The Health Department should be notified, when they will be sent for, disinfected and returned to the owner free of charge, or, if he so desires, they will be destroyed.

By order of the Board of Health.

CHARLES G. WILSON, President.

EMMONS CLARK, Secretary.

A supply of these circulars was sent to the hospitals and dispensaries throughout the city, with the request that a copy be given to every consumptive patient applying for relief, and, in addition, copies have been delivered generally by an inspector to all reported living cases of tuberculosis, except those under the care of private physicians.

A registry of reported cases was begun the 1st day of March, and from that day till the 1st of November, 3,252 living cases had been reported to the Department. Notice was sent to all the hospitals, dispensaries and other institutions in the city where cases of tuberculosis might be treated, informing them of the new requirements of the Health Department and directing that reports of all cases be sent to the Department weekly, in accordance with the resolution of the Board.

The circular of information delivered to physicians asked for their co-operation and requested that reports be sent of all cases that came under observation. The reports from private physicians were not made compulsory. From the two sources mentioned above, i. e., institutions and private physicians, developed to their utmost, a nearly complete record of the cases of active tuberculosis living in any city might be obtained. It was not deemed wise, however, in the beginning, to make it obligatory for physicians to report cases, especially as it was comparatively easy to obtain reports from public institutions, which would give the most numerous class of patients and those whom it was most important to instruct.

A registry of the deaths due to tuberculosis was also begun March 1, and this contained, on November 1, 3,316 names. This registry is made up by the examination daily of the death certificates filed with the Department, and a record is made of all those in which tuberculosis in any form is assigned as the cause of death.

The records of living cases and of deaths are preserved in two card indices—one, a name index, arranged alphabetically, and the other a street index, arranged by streets and by the house number of each street. Dead cases are entered on blue cards and living cases on pink cards. In addition to the name and address there are entered on the cards the age, sex and occupation of the individual; in living cases also the institution from which reported and the date of report, and in dead cases the date of death. The registry finally is made more complete by plating all cases on a series of maps which cover the whole of Manhattan Island. There are one hundred and ten of these maps bound in atlas form. They were made under the direction of the Department, and each one, three by two feet in size, is drawn to a scale of one hundred feet to an inch. This scale is large enough to show every house lot in the city by an area in which can be plated forty cases of tuberculosis. The maps are so arranged that they represent the sanitary districts of the United States census of 1890. These districts are supposed to contain a more or less homogeneous population. The entry of cases is made by conventional signs, which indicate the month and year of report, and whether the case is living or dead. It is believed that such a systematic study of the history of infected spots as can eventually be made from these maps will hardly fail to aid greatly in our knowledge of the methods of extension of tuberculosis and the measures required for its repression.

With certain exceptions, such as patients under the care of private physicians, all reported cases, living or dead, are assigned to the medical inspectors of tuberculosis for the district from which the cases are reported. The inspector visits the address given, and, if the patient is living, leaves a circular of information and gives verbal instruction to the friends about the danger of infection and the care of the sputum. If the address is that of a dead patient, or if the patient, though living, has moved, the inspector examines the premises and makes such recommendations as seem to him necessary to render the habitation free from danger of infection. These recommendations, made out on a prescribed form, usually advise the following routine treatment of apartments: Calcinated or whitewashed walls or ceilings are washed with a solution of washing-soda (one-half pound to three gallons of hot water), and then calcinated or whitewashed again; paper walls or ceilings are similarly washed and are repapered; the woodwork is scrubbed with the soda solution and repainted. The inspector's recommendations are forwarded to the Board, and on them as a basis a ten-day order is issued on the landlord, requiring him to carry out the specified renovation. The execution of the order is then (as with all orders of the Board) placed under the supervision of the Sanitary Police. The premises are reinspected, and if, at the expiration of ten days, the owner has not complied with the order, it is referred to the attorney of the Board for enforcement. This procedure was determined upon because of the difficulty of disinfection of apartments in which cases of tuberculosis have been, and the greater efficiency attained by the system of renovation. The Health Department, moreover, is relieved of much labor and expense. The method is easy of enforcement, as is shown by the fact that compliance with the order has not been refused in a single case. The chief point of interest in this plan is that renovation rather than disinfection is called for. Disinfection involves the use of materials and methods which are not universally familiar. The method of renovation required is understood by all, and is more efficient than any method of disinfection which could be employed; and, finally, disinfection often leaves the apartment in an undesirable condition, while renovation is, of course, always appreciated by the tenant. It is in line with this policy that soda solutions are advised for use instead of sublimate solutions. Soda is an efficient cleansing agent, and is familiarly known, is usually in the house, and is comparatively inexpensive; and, finally, will be used, and used in sufficient quantity, while more expensive and unfamiliar disinfectants would not be employed.

Not only the apartments, but the household goods should, of course, be freed from infection, and the attempt has been made to have goods, such as infected bedding, carpets, etc., disinfected at the city disinfecting station. This, however, has been only partially successful, for often a considerable interval has elapsed between the death of the patient and the visit of the inspector, and goods have often been washed, destroyed, or sent away to be cleaned. Still, when feasible, goods are removed by the Department and properly disinfected.

At the same time that the other measures were introduced, arrangements were made for the collection and examination of sputa for the diagnosis of suspected cases of tuberculosis. This measure was designed to give greater accuracy to the work of the Health Department in dealing with many cases and to enlist the co-operation of physicians by affording them assistance in the diagnosis of cases which otherwise would often be without their reach. It is in line with the previous work of the Department in making, without charge, bacteriological examinations for the diagnosis of diphtheria. In carrying out this measure, two-ounce jelly-jars with metallic screw tops fitted with rubber washers are supplied at forty or more apothecary shops, scattered at convenient points throughout the city. These places are already familiar as depots for the distribution of

"culture outfits" for the examination of diphtheria. With the jars are delivered circulars containing the following directions as to the collection of sputa:

Sputum should be collected only in clean, wide-mouthed, well-stoppered bottles, with a capacity of at least four ounces. Suitable bottles can be obtained at any of the depots for the distribution and collection of diphtheria culture tubes.

Care should be taken that bronchial and not pharyngeal secretion is collected, and the expectoration discharged early in the morning is to be preferred. If the expectoration is scanty, the entire amount discharged in twenty-four hours should be collected.

The data asked in the accompanying blank should be carefully filled out in every case.

The data asked for are the name, age, sex, address, and occupation of the patient, the name and address of the attending physician, the duration of the disease, and an answer to the question whether there have been previous cases of tuberculosis in the family. These are required for record in case the sputum contains tubercle bacilli, and examinations will not be made unless these data are forwarded with sputum. The jars containing the sputa, and the forms filled out, are returned to the depot and are daily collected by an employee of the Department. The sputum is examined bacteriologically in the laboratory and a report is sent to the attending physician the following day.

In the prosecution of the work as above outlined certain difficulties have been encountered. These mainly relate to the obtaining of full registration of cases. As yet, private physicians do not generally report their cases of tuberculosis, although more and more cases are being constantly reported, and the data in a constantly increasing number of cases are being obtained through the sputa examinations. The reports from institutions, therefore, furnish the largest proportion of the cases recorded, and such reports are in some instances very inaccurate. Many cases escape detection on account of the inefficient examination given patients. Incipient tuberculosis is not usually diagnosed in hospitals and dispensaries, and occasionally, perhaps, an erroneous diagnosis of tuberculosis is made. The addresses also given in many reports need revision. Patients frequently give their addresses wrongly through intention, and perhaps as frequently the clerk records the address incorrectly. Naturally, therefore, a great many false addresses reach the Department and are excluded from the record only by the search of the inspectors. Not infrequently, too, in death certificates, pneumonia and chronic bronchitis are given as the cause of death to conceal cases of tuberculosis. The importance of this factor is increased through the influence of industrial insurance companies. It has been found that a large proportion, even of dispensary patients, carry a small life insurance, frequently just enough to pay funeral expenses, and if tuberculosis is ascribed as the cause of death policies issued by many of the industrial insurance companies are wholly or in part vitiated. The number of persons who are interested that the word tuberculosis shall not appear on the death certificate may be inferred from the fact that investigation has shown that a single company carries nearly 400,000 policies in the metropolitan district, which corresponds pretty closely with the City of New York. Attempts to influence the statements on the death certificates are therefore common. Direct bribes are offered, and the remark, "Well, doctor, if I don't get the insurance I cannot pay your bill," may well be considered a forcible stimulus to some physicians to seek for other causes of death. An investigation is now being made of every case of death from diseases of the respiratory organs other than tuberculosis, to determine if the patient has been previously reported as suffering from tuberculosis, and in a number of instances such previous reports have been found. The physician who has issued the death certificate is then called upon to explain the discrepancy.

The obvious results of the work done thus far lie in the evident effects in the education of the people as to the infectious nature of tuberculosis and the means to be taken for its prevention, and in the destruction of sources of infection by the renovation of infected apartments. It may be doubted whether any considerable degree of popular information as to the necessity of care for the sputum can be diffused through the non-English speaking inhabitants of the poorest tenement-house districts, recruited as they continually are by fresh supplies of the most filthy and ignorant classes from all parts of Europe; but in the better class of tenements, where the inhabitants speak English, there has been already such a spread of knowledge concerning the nature of this disease that very frequently the inspectors now find at their first visits that all the precautions advised have been already taken. It is worthy of note, too, that while the number of apparent deaths from tuberculosis has been falling for several years, yet this year a much greater diminution has taken place than ever before.

Another perhaps not unimportant result of the work in New York City is the influence on the action of other sanitary authorities. Similar measures have been adopted at the instance of Dr. Cyrus Edson by the New York State Board of Health, and measures and circulars of the New York City Board have been adopted by sanitary authorities in many other cities, and by State Boards in other States. Still the work of restriction of tuberculosis even in New York has but just begun. Among the most pressing needs of the future are hospitals for the treatment of advanced cases, sanatoria outside of New York, preferably in the pines of Long Island, for the care of incipient cases, inspection of factories, shops, and all other places where phthisical patients may be found, and enforcement of sanitary measures in these places, and in all places of public assembly and in the means of public conveyance.

STUDY OF A BACILLUS RESEMBLING THE BACILLUS DIPHTHERIA, FOUND IN MILK AND AMERICAN CHEESE.

By WM. H. PARK, M. D.; ALFRED L. BEEBE, PH. B., and ANNA W. WILLIAMS, M. D.

On August 3, 1894, a box of American cheese was received from the Chemist of this Department for bacteriological examination. The cheese weighed 60 lbs., and represented a lot of 51 boxes shipped to a dealer in this city from a creamery in New York State. The cheese was seized by this Department on the strength of information furnished by the New York State Board of Health to the effect that a bacteriological examination made at Albany, New York, had revealed the presence of diphtheria bacilli in the cheese. This examination was made on account of the discovery by the State Board of Health that diphtheria existed in the family of a farmer who furnished milk to the creamery at which the cheese was made.

Immediately upon receipt of the cheese samples for bacteriological examination were obtained in the following manner: Incisions were made through the rind, on the top and bottom of the cheese, at a number of selected spots, by means of sterilized knives. The portions of cheese thus loosened were pried off, and from the fresh surfaces thus exposed, or from the interior of the cheese, samples were removed by means of sterilized gouges. From these samples surface inoculations of Loeffler's blood serum mixture, contained in sterilized tubes, were made in the usual way. In 18 hours these cultures, 12 in number, showed abundant growth. Cover glass preparations of the growth, stained with Loeffler's methylene blue in the usual manner, showed in one tube a number of bacilli similar to characteristic diphtheria bacilli in staining and shape, while from four other tubes preparations showed bacilli similar in appearance to some of the uncharacteristic forms of the diphtheria bacillus. In the growth from all the tubes other bacteria, principally cocci, were found to be abundantly present. Glycerine agar plates made from the culture containing the apparently typical diphtheria bacilli showed, after 18 hours' growth, colonies very similar to those produced by genuine diphtheria bacilli on this culture medium.

From these colonies a number of pure cultures were made in alkaline bouillon contained in tubes. In 24 hours these cultures showed an abundant granular sediment, consisting of bacilli rather shorter and thicker than genuine diphtheria bacilli, but strongly resembling them. The reaction of the bouillon at the end of 48 hours was acid. Guinea pigs weighing 250 grammes were injected subcutaneously with from two to three cubic centimetres of 48-hour bouillon cultures, but exhibited no reaction, local or general.

In addition, pure cultures upon Loeffler's blood serum mixture and upon glycerine agar developed a distinct yellow pigment in from 24 to 48 hours, a result never produced by genuine diphtheria bacilli.

From all the above it is evident that the bacilli found in the sample of cheese examined, though possessing certain morphological and cultural characteristics very similar to those exhibited by the diphtheria bacillus, nevertheless show such marked variations from the same in other respects that they must be considered to belong to a different species.

The bacillus described above was subjected to further and more searching investigation by Dr. Anna W. Williams, now Assistant Bacteriologist in this Department. Her investigations were also extended to include a number of samples of cheese of different makes, both domestic and foreign, with a view to determine the comparative frequency of the occurrence of this bacillus therein. Samples of milk were also examined to the same end.

Dr. Williams's report follows:

The bacillus described above is probably the same as that which Klein (1) briefly describes in his article entitled "The Inoculation of Cows with the Bacillus Diphtheria." After mentioning the appearance in serum of a growth resembling that of the bacillus diphtheria, obtained from the milk of a cow injected with a broth culture of the latter bacillus, he continues: "Plate cultures of the same milk made at the same time on agar also revealed several colonies of an organism like the diphtheria bacillus. On microscopic examination in the fresh state, as well as after drying and staining a thin film of the growth, the characters presented were identical with those of the diphtheria bacillus. Nevertheless, further cultures, and particularly cultures in broth and on gelatine, as well as experiments on guinea pigs, proved conclusively that this organism was not the diphtheria bacillus; nor was it the morphologically allied pseudo-diphtheria bacillus."

There is also a bacterium (bacterium cerinum) found in Cantal cheese by Henrici (2), the description of which resembles somewhat that of the bacillus from American cheese.

The following is an abstract of my laboratory work:

Eight different specimens of cheese coming from different parts of New York State were examined, and in each of them was found an organism having all the properties of the bacillus isolated from the original cheese.

From one factory, cheese in the various stages of development was obtained and a similar bacillus was found in each stage.

Three specimens of fresh milk from New Jersey contained a similar bacillus.

Cultures made from two specimens of Swiss cheese gave negative results.

CHEESE—Fresh surfaces were exposed by cutting into the cheese with a sterilized knife, and a scraping was taken from each with a sterilized platinum wire. This scraping was rubbed over the surface of Loeffler's blood serum. Many cultures from each specimen of cheese were made in this manner, and the tubes containing them were placed, some in the thermostat at 37° C, and others at ordinary room temperature. After twenty-four hours, cover smears made from these cultures, and stained with Loeffler's methylene blue, showed under the microscope many different forms of bacteria, among which, in the majority of the preparations, were some diphtheria-like bacilli. Those cultures from the thermostat contained the most characteristic bacilli. On agar plates made from these tubes there was such a rapid and abundant growth of motile bacteria that it was difficult to distinguish characteristic individual colonies. After three or four days standing it was observed that the cultures on serum had developed small, irregular, scattered spots of a bright yellow color, those at room temperature showing this change more quickly than those kept at 37° C. Plates made from these patches showed many diphtheria-like colonies from which a pure culture of the diphtheria-like bacillus was easily obtained.

MILK—A large platinum loop, after sterilization, was dipped into the milk and the drop thus obtained was spread upon the surface of Loeffler's serum. The further process was the same as that employed in the examination of the cheese.

The bacillus isolated from these various sources has the following characteristics:

Morphology—Size and shape vary slightly with the culture medium used and with the age of the culture. On gelatine, agar and glycerine agar, after twenty-four hours' growth, the bacillus is more or less regular in shape and size, resembling the appearance of the diphtheria bacillus when grown upon the first two media, but slightly thicker and with even a more variable length. These characteristics are retained in older cultures, except that the length is more uniform. On Loeffler's serum at 37° C, at the end of twenty-four hours, the appearance is similar to that of the diphtheria bacillus under similar conditions, except that in the former case the bacilli appear slightly shorter, thicker and a little more irregular, with a less sharply defined outline. In old cultures on serum the form is much more irregular and the bodies more granular than in cultures of the diphtheria bacillus of the same age. In broth, plain and glucose, the appearance also resembles that of the diphtheria bacillus in these media, with the same differences, i. e., the former are a little thicker and more irregular in length. The older cultures show many bizarre forms.

The arrangement as seen in stained cover glass smears, under the microscope, is similar to that of the diphtheria bacillus, i. e. in pairs, short rows and groups; best shown in broth cultures. In the hanging drop no motion is seen. No spore formation was observed.

Cultures—The bacillus grows rapidly and in abundance upon all of the ordinary culture media. It grows best at a temperature of 37° C, but grows well at ordinary room temperature, though much more slowly. There is also a very slow growth in the ice chest.

If six-inch test tubes, three-fourths full of gelatine or agar, are thoroughly steamed, and, as soon as firm a stick inoculation to the bottom of the tube is made, and the tubes are then sealed with paraffin, a growth takes place to within one-fourth of the bottom of the tube.

In a hydrogen atmosphere at 37° C there is a slight growth. The bacillus, therefore, is aerobic and facultative anaerobic.

On Gelatine—Plates—After twenty-four hours at room temperature, macroscopically, small white colonies are just visible. Microscopically, with obj. A. A., oc. 4 Zeiss, round yellow colonies of varying size, with regular, sharply defined edges and coarsely granular body are seen; the surface colonies a more decided yellow than those deeper. The colonies increase in size more or less rapidly until plainly seen with the naked eye, the color becoming a deep yellow. They remain separate and do not fluidify the gelatine.

Stick cultures show a finely granular, cream white growth along the entire stick in twenty-four hours; on the surface there is an abundant light yellow growth, becoming deeper in color up to seventy-two hours.

On Agar—Plates—Colonies are plainly seen, after 24 hours at room temperature, as small cream-colored dots. Magnified as above, the colonies resemble those of the pseudo and true diphtheria bacillus, i. e., coarsely granular, more or less regular in outline, grayish color. In 48 hours the colonies are a little larger and decidedly yellow. **Tubes**—Along the stick there is a granular cream colored growth. On the stroke there is a moist, abundant, very light cream growth with slightly irregular granular borders. In 48 hours the growth is light yellow, in 72 hours a deeper yellow. There is also some color along the stick culture. The color in both agar and gelatine develops more rapidly and is more brilliant when the colonies are exposed to the light.

On Loeffler's Serum—After 24 hours at 37° C there is an abundant moist, light cream growth along the stroke, with granular, irregular edges. Growth at room temperature is not so abundant, but color is deeper. Color deepens in 48 hours and is a decided light yellow in 72 hours.

In Broth, Plain and Glucose—In 24 hours both are slightly cloudy, the glucose broth more so, with white, irregular flaky and granular sediments (sometimes only very finely granular, rising from the bottom of the tube upon shaking, in a spiral line), which upon shaking become somewhat broken, making the broth more cloudy. The slight turbidity disappears in a few days, leaving the yellow tinged broth perfectly clear above the granular precipitate. Sometimes the sediment is finely granular. No pellicle is formed on the surface. The broth may remain clear from the beginning, if the reaction is neutral. In 24 hours the glucose broth is decidedly acid.

In Milk—The growth is abundant. The milk assumes a deeper cream after 2 or 3 days. This is best seen when viewed in reflected light. There is no coagulation.

On Potato—At room temperature a narrow yellow stripe is developed along the line of inoculation, slowly increasing until it is decidedly raised above the surface of the potato as a dry, granular, deep yellow band.

Animal Inoculation—Subcutaneous inoculations into guinea pigs produce no results, even after large quantities of the broth (two per cent. of the body weight) are injected.

It is seen from the above studies that a bacillus is commonly found in milk and cheese, which in some of its young cultures so closely resembles the diphtheria bacillus that it is difficult at that stage to differentiate them.

Considering the fact that the bacteriological examination of milk and other articles of food, in order to detect the presence of the bacillus diphtheria, may often be made, it is most important that a definite knowledge of the morphologically allied bacilli, as well as of those showing similar cultural characteristics, be possessed.

LITERATURE.

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SOME INVESTIGATIONS AS TO THE POSSIBLE AGENCY OF WRITING UTENSILS IN THE SPREAD OF DIPHTHERIA IN THE PUBLIC SCHOOLS.

By ANNA W. WILLIAMS, M. D.

Epidemics of diphtheria frequently occur among children attending the same school. According to the report of Park and Beebe (1) "Whole school districts become at times the seat of scattered cases. In certain areas of the city, from which several schools drew their scholars, all the cases of diphtheria would occur (as investigation showed) in families whose children attended one school, the children of the other schools being for the time exempt."

Loeffler (2) found, upon examining the throats of children attending school during such an epidemic, that virulent diphtheria bacilli were present in some throats having the appearance of simple angina, and also in some which appeared healthy. Diphtheria afterward developed in many of these cases.

A child may even be attending school whose throat shows a diphtheritic membrane.

It is the custom in many schools to collect every night the pencils which the children have used during the day, and which they have no doubt often moistened between their lips, and to redistribute them the next morning. But each child will very possibly have a pencil which was used by some other child the day before.

Considering these facts, at the suggestion of Dr. Biggs, Director of the Bacteriological Laboratories, I made the following experiments:

Slate pencils placed in sterilized test-tubes were sterilized by dry heat (150°C) for two hours. Diphtheria patients convalescent, those with little and those with much membrane, were selected from the Willard Parker Hospital, and after serum cultures were made from their throats, the tips of some of these pencils were moistened between the lips of the patients, the pencils being then returned to the tubes and carried to the laboratory.

About half of the pencils from each case were placed in the light of the window (diffused daylight), and the others were kept in tin cans, on open shelves, all at ordinary room temperature.

Upon examining the serum tube cultures made from the throats, the diphtheria bacilli were shown to be present in each case. At the end of twenty-four hours, and subsequently at stated intervals, a pencil from the light and one from the dark in each case were rubbed each over the surface of a serum tube, and then over the surface of an agar plate, the plate and tube being then placed in the thermostat at 37° C, and at the end of twenty-four hours examined.

When the plates showed isolated colonies of diphtheria bacilli, pure cultures in broth were obtained, which, after two days' growth at 37° C, were inoculated into guinea pigs. When the original plates showed no isolated colonies of the bacillus, new plates were made from the serum tube cultures, if these contained some of the bacilli, until isolated colonies were obtained.

At the same time sterilized slate pencils were dipped in a four days' old broth culture of virulent diphtheria bacilli, and allowed to dry in sterilized test tubes, half in diffused daylight and half in partial darkness, at ordinary room temperature.

Some time later lead pencils were dipped in a two days' broth culture of the virulent bacilli and allowed to dry as the others.

The method of examining these two groups of pencils was similar to that of the first group.

The results obtained from these investigations are shown in the following table:

No.	CONDITION OF CASE, ETC.	MICROSCOPIC APPEARANCE OF STAINED COVER SLIP SMEARS OF CULTURE MADE FROM THROAT.	LENGTH OF TIME BACILLI REMAINED ON PENCILS.		TIME AT WHICH VIRULENCE WAS TESTED.		VIRULENCE AS TESTED UPON GUINEA PIGS.	
			Diffused Day-light.	Partial Darkness.	Diffused Day-light.	Partial Darkness.	Diffused Day-light.	Partial Darkness.
1	Severe, much membrane...	Principally diphtheria B., few cocci	6 days	14 days	24 hours	14 days	540 g. pig inoculated with $\frac{1}{2}$ of its weight of 2 days' broth culture, died in 3 days.	635 g. pig inoculated with $\frac{1}{2}$ of its weight of 2 days' broth culture, died in 2 days.
2	Moderate, little membrane...	Many cocci, few diphtheria B.	5 days	14 days	24 hours	14 days	425 g. pig inoculated as above, died in 3 days.	655 g. pig inoculated as above, died in 2 days.
3	Moderate, little membrane...	Many cocci, few diphtheria B.	3 days	3 days	Unable to obtain isolated colonies.			
4	Moderate, little membrane...	Many cocci, few bacilli.	2 days	3 days	Unable to obtain isolated colonies.			
5	Convalescing, no membrane for 8 days.	Many cocci, few bacilli.	6 days	8 days	24 hours	48 hours	310 g. pig inoculated as above, died in 2 days.	295 g. pig inoculated as above, died in 2 days.
6	Slate pencils in 4 days' broth culture of virulent diphtheria bacilli.		120 days	161 days	120 days	Not tested		
7	Lead pencils dipped in 2 days' broth culture of virulent diphtheria bacilli.		105 days	105 days	Not tested		303 g. pig inoculated as above, died in 5 days.	

In the first five cases, the serum cultures from the pencils which had been placed in diffused daylight, showed at the end of 48 hours, and subsequently, up to the time of their disappearance a few involution forms, while the agar plates showed no isolated colonies.

In the first and second cases, the serum tubes and agar plates made from pencils which had remained in partial darkness, both showed growth of the bacillus with the last pencils used, and it was from the cultures made from these last pencils that the final tests for virulence were made.

In cases number six and seven the cultures made from the pencils, from both the light (at 120 days the last slate pencil which had been placed in the light was used) and dark still show, in the one case, after 161 days' drying, many colonies of the bacillus, those from the dark giving a more abundant growth.

It is seen from these results that if a child who has virulent diphtheria in his throat moistens a pencil between his lips that pencil may contain some virulent bacilli for a varying length of time, at least for 24 hours. If within this time such a pencil is placed in the mouth of another child who is not immune against diphtheria, he will in all probability contract the disease.

One of the possible sources, therefore, of contagion from diphtheria will be removed when each child is required to take charge of his own writing utensils.

BIBLIOGRAPHY.

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WILLARD PARKER HOSPITAL.

General Statement.

	Males.	Females.	Native.	Foreign.	Total.	Accompanying.
In Hospital Dec. 31, 1894....	59	39	67	24	91	4
Admitted during quarter....	116	104	178	44	222	10
Total treated during qr....	170	143	245	68	313	14
Discharged during quarter....	101	99	148	52	200	5
Died during quarter....	37	30	63	4	67	1
Total.....	138	129	211	56	267	5
In Hospital March 31, 1895....	32	14	34	12	46	5

REMAINING IN HOSPITAL DECEMBER 31, 1894.

	CLASS.		NATIVE.			FOREIGN.			Total Males and Females.	Accompanying.
	City.	Public Institutions,	Males.	Females.	Total.	Males.	Females.	Total.		
Scarlet fever.	20	24	15	13	28	8	8	16	44	..
Diphtheria...	36	11	25	14	39	4	4	8	47	1
Total....	56	35	40	27	67	12	12	24	91	1

ADMITTED.

Scarlet fever....	27	25	21	46	4	52
Diphtheria....	129	41	77	132	12	267
Total....	156	66	102	178	16	222

Report by Age of Patients.

	REMAINING DEC. 31, 1894.			ADMITTED DURING QUARTER.			DISCHARGED DURING QUARTER.			DIED DURING QUARTER.			REMAINING MAR. 31, 1895.		
	Under 5 Years.	5 to 16 Years.	Over 16 Years.	Under 5 Years.	5 to 16 Years.	Over 16 Years.	Under 5 Years.	5 to 16 Years.	Over 16 Years.	Under 5 Years.	5 to 16 Years.	Over 16 Years.	Under 5 Years.	5 to 16 Years.	Over 16 Years.
Scarlet fever....	14	14	16	44	33	22	23	27	20	70	13	1	14	1	12
Diphtheria....	23	12	12	47	100	24	49	37	20	130	52	1	33	22	34
Total....	37	26	28	91	133	46	72	64	40	200	65	2	47	23	46

Mortality Per Centum.

	UNDER 5 YEARS.	5 TO 16 YEARS.	OVER 16 YEARS.	TOTAL.
Scarlet fever....	.351	.028	.....	.148
Diphtheria....	.423	.....	.017	.244

Comparative Statement of Scarletina and Diphtheria.

YEAR.	Quarter.	Scarlatina.	Diphtheria.	Total.	Yearly Total.
1886.....	1st	28	16	44	161
	2d	27	11	38	
	3d	25	25	50	
	4th	25	45	70	
1887.....	1st	38	34	72	342
	2d	21	34	55	
	3d	21	21	42	
	4th	62	63	125	
1888.....	1st	48	61	109	488
	2d	69	83	152	
	3d	48	41	89	
	4th	65	71	136	
1889.....	1st	83	134	217	588
	2d	75	125	200	
	3d	17	54	71	
	4th	30	72	102	

YEAR.	Quarter.	Scarlatina.	Diphtheria.	Total.	Yearly Total.
1890.....	1st	55	67	122	447
	2d	38	57	95	
	3d	20	42	62	
	4th	42	126	168	
1891.....	1st	79	70	149	593
	2d	83	66	149	
	3d	61	58	119	
	4th	81	95	176	
1892.....	1st	68	94	162	479
	2d	54	73	127	
	3d	18	35	53	
	4th	44	93	137	
1893*.....	1st	106	67	173	760
	2d	129	101	230	
	3d	61	60	121	
	4th	102	134	236	
1894*.....	1st	136	192	328	1,126
	2d	126	238	364	
	3d	48	122	170	
	4th	84	180	264	
1895.....	1st	52	170	222	5,206
	2d	.....	.....	.....
Total		2,128	3,078	5,206

* Scarletina, fourth quarter, 1893, and first quarter, 1894, treated at North Brother Island.

RECEPTION HOSPITAL.

General Statement.

	Males.	Females.	Native.	Foreign.	Total.	Accompanying.
In Hospital Dec. 31, 1894....	7	3	7	3	10	11
Admitted during quarter....	103	90	132	61	193	11
Total.....	110	93	139	64	203	11
Transferred during quarter....	82	71	103	50	153	8
Discharged during quarter....	22	13	23	12	35	1
Died during quarter....	4	4	7	1	8	1
Total.....	108	88	133	63	196	11
In Hospital March 31, 1895....	2	5	6	1	7	1

REMAINING IN HOSPITAL DECEMBER 31, 1894.

	CLASS.		NATIVE.		FOR- EIGN.		Total Males and Females.
	City.	Public Institutions.	Males.	Females.	Males.	Females.	
Small-pox	1	1	1	1	1	1	1
Measles	1	1	1	1	1	1	1
Scarlatina and diphtheria	1	1	1	1	1	1	1
Scarlatina and varicella	1	1	1	1	1	1	1
Suspects	1	1	1	1	1	1	1
Total	6	5	5	7	5	5	10

ADMITTED.									
Small-pox.....	19	2	6	9	15	1	5	6	21
Measles.....	13	11	10	3	13	8	3	11	24
Scarlatina.....	28	17	14	11	25	9	11	20	45
Scarlatina and diphtheria....	2	6	4	3	7	1	1	8	5
Scarlatina and measles....	17	11	8	17	17	1	1	1	17
Scarlatina and pertussis....	1	3	1	2	3	1	1	3	3
Measles and diphtheria.....	3	2	1	3	3	1	1	3	3
Measles and pertussis.....	1	1	1	1	1	1	1	1	1
Diphtheria and varicella....	1	2	1	2	2	1	1	1	2
Suspects.....	37	32	28	18	45	7	16	23	69
Accompanying.....	1	1	1	1	1	1	1	1	11
Total.....	103	9	78	54	132	25	36	61	204

DISCHARGED.									
Scarlatina and diphtheria....	..	1	1	..	1	..	..	1	
Scarlatina and varicella....	..	1	1	1	1	..	..	1	
Scarlatina and pertussis....	..	2	1	1	2	..	..	2	
Diphtheria and varicella....	..	1	1	1	1	1	..	1	
Suspects.....	16	13	13	4	17	5	7	12	39
Accompanying.....	1	1	1	1	1	1	1	1	6
Measles and pertussis....	1	1	1	1	1	1	1	1	
Total.....	18	17	17	6	23	5	7	12	41

RIVERSIDE HOSPITAL, NORTH BROTHER ISLAND.

Report for the Quarter ending March 31, 1895.

SMALL-POX.

	City.	Public Hospitals.	Other Places.	Males.	Females.	White.	Colored.	Native.	Foreign.	Total.
Rem'g Jan. 1....	15	1	11	11	14	2	3	11	16	16
Admitted.....	22	1	1	16	11	13	18	6	24	24
Total treated.....	37	2	1	19	21	25	15	23	17	40
Discharged.....	31	2	1	15	18	24	9	17	16	33
Died.....	6	1	1	3	3	1	6	1	6	6
Rem'g March 31....	1	1	1	1	1	1	1	1	1	1

Mortality, 15 per cent.

MEASLES.

Rem'g Jan. 1....	4	2	3	3	4	2	3	3	6	6
Admitted.....	12	12	21	8	28	1	12	17	29	29
Total treated.....	16	14	5	24	11	32	15	20	35	35
Discharged.....	11	10	1	14	7	19	2	14	21	21
Died.....	1	2	1	3	3	1	3	1	3	3
Rem'g March 31....	4	2	5	2	10	1	6	5	11	11

Mortality, 8.57 per cent.

SCARLET FEVER.

Rem'g Jan. 1....	11	11	6	26	22	47	1	27	21	48
Admitted.....	31	11	6	26	22	47	1	27	21	48
Total treated.....	31	11	6	26	22	47	1	27	21	48
Discharged.....	2	2	1	3	3	5	4	1	5	5
Died.....	2	1	3	3	3	5	4	1	5	5
Rem'g March 31....	17	9	4	21	19	39	1	21	19	40

Mortality, 6.25 per cent.

SCARLET FEVER WITH MEASLES.

Rem'g Jan. 1....	6	5	9	13	7	20	1	19	1	20
Admitted.....	6	5	9	13	7	20	1	19	1	20
Total treated.....	6	5	9	13	7	20	1	19	1	20
Discharged.....	1	1	1	1	1	1	1	1	1	1
Died.....	3	3	4	3	3	9	1	9	1	10
Rem'g March 31....	2	2	4	3	3	9	1	9	1	9

Mortality, 50 per cent.

SCARLET FEVER WITH DIPHTHERIA.

Rem'g Jan. 1....	7	1	3	5	5	10	1	10	1	10
Admitted.....	11	1	1	5	12	11	1	11	1	12
Total treated.....	18	4	12	10	22	21	1	21	1	22
Discharged.....	12	3	8	7	15	15	1	15	1	15
Died.....	6	1	4	3	7	6	1	7	1	7
Rem'g March 31....	1	1	1	1	1	1	1	1	1	1

Mortality, 31.82 per cent.

RECAPITULATION OF REPORT.

DISEASES.	REMAINING JANUARY 1, 1895.			ADMITTED.			TOTAL TREATED.			DISCHARGED.			DIED.			REMAINING MARCH 31, 1895.		
	Adults.	Minors.	Total.	Adults.	Minors.	Total.	Adults.	Minors.	Total.	Adults.	Minors.	Total.	Adults.	Minors.	Total.	Adults.	Minors.	Total.
Small-pox.....	15	1	16	21	3	24	36	4	40	20	4	33	6	..	6	1	..	1
Measles.....	4	2	6	15	14	29	19	16	35	14	7	21	1	2	3	4	7	11
Scarlet fever.....	..	..	..	22	26	48	22	26	48	..	5	5	1	2	3	21	19	40
Scarlet fever with measles.	..	..	..	1	19	20	1	19	20	..	1	1	1	9	10	..	9	..
Scarlet fever with diph- theria.....	1	9	10	..	12	12	1	21	22	1	14	15	..	7	7	..	..	..
Scarlet fever with varicella	..	..	..	..	3	3	..	3	3	..	..	..	..	..	..	..	3	3
Measles with diphtheria...	..	4	4	1	4	5	1	8	9	1	4	5	..	3	3	..	1	1
Diphtheria with varicella..	..	1	1	..	..	..	..	1	1	1	1	1	..	..	..	..	..	..
Total patients.....	20	17	37	60	81	141	80	98	178	45	36	81	9	23	32	26	39	65
Accompanying.....	1	1	2	8	..	8	9	1	10	8	1	9	..	..	..	1	..	1
Total.....	21	18	39	68	81	149	89	99	188	53	37	90	9	23	32	27	39	66

CAUSES OF DEATH.

CAUSES OF DEATH.	FIRST QUARTER, 1895.				1890.	1891.	1892.	1893.	1894.	Total for Five Years Preceding 1895.	Average for Five Years Preceding 1895.	Average Death-rate for same Period on Average Population.	Death-rate for First Quarter, 1895. Average Population.
	January.	February.	March.	Total.									
Bright's Disease and Nephritis.....	256	231	258	745	623	659	625	674	667	3,248	649.6	1.54	1.62
Premature and Premat- ural Births, Cyanosis and Atelectasis.....	00	97	110	297	272	296	313	304	346	1,531	306.2	.72	.69
Puerperal Diseases.....	37	41	42	120	100	120	154	124	118	625	125.0	.30	.26
Old Age.....	63	42	61	166	189	136	153	160	189	832	166.4	.39	.36
Alcoholism.....	32	25	18	75	95	58	64	95	59	371	74.2	.18	.16
Accident.....	163	115	145	423	322	297	328	348	328	1,623	324.6	.77	.92
Homicide.....	5	11	4	20	19	9	11	8	10	57	11.4	.03	.04
Suicide.....	29	29	32	90	71	61	45	64	81	322	64.4	.15	.20
Under one month....	241	229	254	724	633	631	706	704	730	3,404	680.8	1.61	1.57
One month and under one year.....	595	568	590	1,753	1,402	1,485	1,621	1,680	1,624	7,814	1,562.8	3.85	3.81
Total under five years....	1,385	1,302	1,471	4,158	3,566	3,882	4,271	4,103	4,508	23,335	4,667.0	9.62	9.03
Sixty-five years and over.	621	489	463	1,573	1,309	1,118	1,307	1,383	1,174	6,291	1,258.2	2.98	3.42
Males.....	2,230	1,994	2,120	6,344	5,892	5,389	6,102	6,516	5,875	29,774	5,954.8	14.09	13.78
Females.....	1,962	1,649	1,773	5,384	5,180	4,825	5,356	5,328	5,101	25,759	5,158.0	12.70	11.70
Colored.....	110	87	85	282	273	247	220	296	255	1,300	260.0	.62	.62

* Actual mortality.

Actual Number of Deaths from Zymotic and Certain other Preventable Diseases, by Wards,
for Quarter ending March 31, 1895.*

WARDS.	AREA IN ACRES.	Cerebro spinal Meningitis.																			All Causes.																			In Institutions not Redistributed.	In Institutions Redistributed.	Total Deaths in Institutions.
		Diphtheria.	Typhoid Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlet Fever.	Small-pox.	Whooping Cough.	Diarrhoeal Diseases.	Rheumatism.	Phthisis.	Bronchitis.	Croup.	Pneumonia.	Puerperal Diseases.	Alcoholism.	Bright's Disease and Nephritis.	Influenza.																							
1st.....	173.8	..	5	1	..	..	..	..	1	2	15	3	..	12	1	3	2	2	100	3	33	3																
2d.....	78.0	..	1	..	..	..	1	..	..	..	..	1	..	1	..	..	2	8	..	..	..																		
3d.....	104.0	..	..	..	..	..	1	..	..	..	5	1	..	..	..	1	..	16	..	7	..										
4th.....	83.3	1	11	..	1	..	1	..	4	4	27	7	2	38	1	2	13	3	178	..	43	4																				
5th.....	160.2	1	4	2	..	..	..	..	1	1	15	9	2	19	1	2	6	1	103	3	22	2																
6th.....	101.1	2	6	1	..	2	2	..	..	..	24	15	1	25	..	2	4	4	134	4	25	3																	
7th.....	206.0	3	17	3	1	7	..	6	6	4	55	17	4	88	7	7	3	20	11	47	2	109	11																			
8th.....	177.1	1	6	1	2	1	7	1	4	..	40	21	3	26	2	4	13	11	254	2	53	5																				
9th.....	305.1	3	9	..	..	12	..	6	4	1	64	19	4	69	4	6	4	18	441	17	64	8																		
10th.....	219.0	4	21	2	4	10	..	6	5	1	45	16	3	61	3	3	20	10	372	..	116	11																				
11th.....	213.0	3	35	4	19	11	..	6	6	2	53	36	1	102	4	3	23	10	491	1	99	10																				
12th.....	5,920.0	11	96	6	11	5	2	31	..	22	255	110	22	369	23	5	111	120	2,079	170	208	37																				
13th.....	109.0	2	19	..	..	9	4	2	2	1	13	11	4	55	3	9	7	234	..	44	4																			
14th.....	108.0	3	9	4	..	3	2	..	7	8	36	38	6	53	4	1	14	5	291	..	55	5																				
15th.....	225.0	1	1	2	..	2	..	1	1	..	27	12	1	21	3	2	11	8	158	..	36	3																				
16th.....	318.0	..	9	3	1	1	4	2	5	3	46	11	3	61	4	3	16	364	7	74	2																					
17th.....	266.0	3	31	4	1	17	15	..	5	9	112	40	9	130	9	2	46	20	785	17	168	18																				
18th.....	500.0	1	23	3	..	4	13	..	3	2	60	24	3	85	7	6	32	26	597	58	94	15																				
19th.....	1,851.0	3	77	6	..	49	40	5	9	18	111	206	64	15	334	21	10	74	1,875	510	208	71																				
20th.....	478.2	2	13	1	2	7	10	5	4	3	86	32	8	104	3	7	59	34	631	11	119	13																				
21st.....	380.0	2	15	4	1	1	8	..	3	2	56	19	2	78	4	6	38	19	490	57	87	14																				
22d.....	1,681.0	11	35	6	4	3	15	2	15	10	130	66	7	213	10	8	88	69	1,176	28	185	21																				
23d.....	4,267.0	2	21	2	4	1	13	..	3	2	63	25	9	79	5	1	34	19	469	27	40	6																				
24th.....	8,050.3	..	12	1	..	2	..	1	1	5	12	8	2	27	1	1	14	4	145	25	7	3																				
Total.....	25,804.5	58	475	41	51	13	124	211	7	90	1,455	604	102	2,052	120	75	745	491	11,728	942	1,897	2,833																				

* Deaths in institutions redistributed according to residence, where residence was known.

The Returns of Births, Marriages and Still-births
are Incomplete.

	TOTAL.	WHITE.		COLORED.		NATIVE PARENTS.		FOREIGN PARENTS.		PARENTAGE OF MIXED NATIVITIES.		PARENTAGE UNKNOWN OR NOT STATED.		SINGLE.		MARRIED.		WIDOWED.		NOT STAT'D.		NON-RESIDENTS.	The Returns of Births, Marriages and Still-births are Incomplete.											
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		MONTH OF UTEROGESTATION.											
																							1	2	3	4	5	6	7	8	9	10	Not Scaled	
Marriages	4,733	4,658	4,660	75	73	.....	.....	.....	.....	.....	.....	.....	.....	4,130	4,323	.....	.....	553	410	.....	.....	.....	.....	1	2	3	4	5	6	7	8	9	10	Not Scaled
Births	13,705	6,875	6,653	82	95	1,662	1,685	4,225	4,113	960	863	110	82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	..	..	..	..	..	..	..
Deaths	11,708	6,160	5,236	150	152	1,098	988	3,982	3,465	738	612	522	303	3,662	2,770	1,976	1,395	642	1,182	60	21	125	..	..	..	..	..	..	..	..	..	..	..	..
Still-births	*843	466	351	13	6	123	89	274	200	52	46	30	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	..	2	18	31	63	94	142	120	373	..	..	..

* Sex undetermined, 7.

Actual Number of Deaths by Certain Diseases, and in Institutions, According to Nativity of Deceased, of Parents of Deceased, and Color, during the Quarter ending March 31, 1895.

CAUSE OF DEATH AND DEATHS IN INSTITUTIONS.	PLACE OF BIRTH OF DECEASED.														PLACE OF BIRTH OF PARENTS OF DECEASED.														Total.	Colored.			
	Austro- Hungary.	Bohemia.	British America.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Russia.	Scotland.	Switzerland.	United States.	Other Nationalities.	Unknown Nationality.	Austro- Hungary.	Bohemia.	British America.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Russia.	Scotland.	Switzerland.	United States.			Other Nationalities.	Mixed Nationalities.	Unknown Nationality.
Total—All Causes	138	74	55	228	87	1,295	1,910	226	15	205	92	36	7,149	159	59	369	126	29	255	95	1,915	3,105	691	28	505	101	39	2,031	233	1,349	837	11,728	28
Diphtheria.....	1	1	..	..	2	5	..	1	..	4	1	..	459	1	..	31	6	..	5	3	53	48	26	1	45	3	..	99	8	117	30	475	..
Measles.....	..	..	..	1	..	..	..	1	..	1	..	..	120	1	..	12	..	..	3	..	17	5	8	..	7	..	2	25	2	38	5	124	..
Scarlatina.....	..	1	..	2	1	5	1	..	1	1	..	..	199	..	..	10	3	..	4	3	31	31	11	1	19	..	1	44	..	43	10	211	..
Diarrhoeal Diseases.....	1	..	..	2	..	5	11	6	..	1	..	..	93	..	1	8	..	..	4	..	12	22	3	..	4	..	2	24	1	9	9	120	..
Cancer.....	6	5	2	9	4	73	52	7	1	9	4	3	84	4	..	6	5	1	8	4	82	64	7	..	10	6	3	37	2	14	14	263	..
Insanity.....	3	..	1	3	1	9	13	1	..	1	1	17	..	1	2	..	1	1	..	10	19	1	..	..	1	1	7	..	3	5	51	..	
Heart Disease.....	13	6	7	19	8	116	176	19	2	28	8	2	216	9	5	15	6	4	23	8	141	213	16	3	29	9	..	99	7	48	43	664	..
Phthisis.....	33	14	8	31	14	171	317	32	2	40	16	8	725	40	4	31	14	4	27	14	263	595	37	3	32	16	7	167	41	111	93	1,455	4
Pneumonia.....	21	7	12	34	14	167	361	43	..	17	11	6	1,339	23	7	83	23	7	47	13	278	554	158	1	95	11	7	368	36	242	145	2,062	5
Cirrhosis of Liver and Hepatitis	..	2	..	3	1	29	35	5	..	2	2	..	38	1	..	..	2	..	2	2	29	51	5	..	2	1	..	12	2	5	5	118	..
Bright's Disease and Nephritis	10	11	3	25	7	134	200	11	..	13	8	4	303	9	7	10	13	2	22	7	160	264	19	1	15	10	4	111	8	46	53	745	2
Old age.....	3	1	..	7	1	32	58	2	1	5	5	1	48	2	..	3	1	1	6	..	30	60	2	1	4	5	..	3	2	7	8	166	..
Alcoholism.....	..	..	1	3	..	8	25	..	..	1	2	..	31	1	3	..	..	1	4	..	7	36	..	..	1	..	..	9	1	2	14	75	..
Homicide.....	..	..	..	..	..	3	5	..	..	..	..	..	8	1	..	..	..	..	..	3	6	..	..	..	..	..	..	3	1	3	2	20	..
Suicide.....	4	4	1	1	1	32	5	..	..	2	3	1	24	7	7	3	3	..	1	1	32	5	..	..	1	2	1	9	4	4	24	90	..
Inanition, Atrophy, Marasmus, etc.....	..	..	..	..	..	..	..	..	..	..	..	..	297	..	..	9	..	..	..	..	22	18	10	2	11	..	..	56	..	44	125	297	..
Other Causes.....	43	22	20	88	33	506	653	95	8	81	31	10	3,118	60	24	146	48	8	104	40	745	1,114	366	15	230	37	11	975	88	613	252	4,792	12
Died in institutions.....	52	12	15	91	24	356	573	56	2	95	26	17	1,448	58	14	63	8	10	79	26	390	710	53	4	135	26	14	429	52	230	610	2,839	..

Deaths by Suicide during Quarter ending March 31, 1895.

NATIVITY.	CUTS AND STABS.		GUNSHOT.		HANGING.		LEAPS.		DROWNING.		STRANGULATION.		ILLUMINATING GAS.	OPIUM.		CYANIDE OF POTASSIUM.		ROUGH ON RATS.		ARSENIC.	CARBOLIC ACID.		PARIS GREEN.		PRUSSIC ACID.		MORPHINE.		POISON NOT SPECIFIED.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Austro-Hungary.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	3
Bohemia.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	
British America.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
England.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
France.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Germany.....	1	..	18	..	2	1	1	1	..	..	..	1	1	..	1	..	1	1	..	..	1	1	..	..	1	..	..	..	..	..	27	5	3
Ireland.....	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	1	
Russia.....	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..
Scotland.....	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..
Switzerland.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Other foreign countries	..	..	3	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	6	1	..
United States.....	1	1	10	..	1	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	2	4	1	..	1	..	..	..	..	19	5	2	
Unknown.....	1	..	1	..	1	..	..	..	1	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	5	2	..	
Total.....	5	1	39	..	6	1	2	2	..	1	1	5	2	2	..	2	..	1	1	2	..	2	6	4	2	1	..	1	1	73	17	..

Ages of Suicides.

NATIVE.		FOREIGN.		15-25.		25-45.		45-65.		65 AND OVER.		TOTAL BY SEXES.		TOTAL, BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
19	6	54	11	7	4	35	9	26	4	5	..	73	17	90

Deaths from Surgical Operations during Quarter ending March 31, 1895.

Amputation of arm.....	1	Laparotomy, malignant tumor of kidney.....	1
Amputation of thigh.....	1	Laparotomy, retro-peritoneal cancer.....	1
Amputation of tubercular knee.....	1	Laparotomy, oophorectomy, ovarian cyst.....	1
Circumcision.....	2	Laparotomy, ovarian abscess.....	1
Craniotomy for idiocy, meningitis.....	1	Laparotomy, ovarian abscess, pyosalpingitis, peritonitis.....	1
Cystotomy, phosphaturia, vesical calculi, vesical tumor.....	1	Laparotomy, ovarian cyst.....	1
Cœliotomy, double pyo-salpinx.....	2	Laparotomy, ovarian tumor.....	1
Cœliotomy, double salpingitis.....	1	Laparotomy, pelvic abscess.....	1
Cœliotomy, ovarian abscess.....	1	Laparotomy, pelvic tumor.....	1
Cœliotomy, ovarian disease.....	1	Laparotomy, perforation of duodenal ulcer.....	1
Cœliotomy, pyo-salpinx.....	1	Laparotomy, psosas abscess.....	1
Cœliotomy, pneumonia.....	1	Laparotomy, pyosalpinx.....	2
Cœliotomy, vaginal fixation of uterus.....	1	Laparotomy, right tubal (tetation, abdominal hemorrhage.....	1
Excision of breast for cancer.....	1	Laparotomy, tubercular peritonitis.....	1
Excision of tongue for cancer.....	1	Oophorectomy, double salpingitis.....	1
Exarticulation of hip, osteo-sarcoma of leg.....	1	Operation for appendicitis.....	1
Gastro-enterostomy for pyloric cancer.....	1	Operation for cancer of neck.....	1
Herniotomy.....	1	Operation for cancer of tongue.....	2
Hystero-salpingotomy, vaginal.....	1	Operation for cancer of uterus.....	1
Hysterectomy.....	1	Operation for cellulitis of neck.....	1
Hysterectomy, abdominal, for fibroid tumor of uterus.....	1	Operation for cyst of brain.....	1
Hysterectomy, abdominal, for uterine fibroid.....	1	Operation for dermoid cyst.....	1
Hysterectomy, abdominal, for removal of fibroid uterus.....	1	Operation for enucleation of eye.....	1
Hysterectomy, cancer of uterus.....	3	Operation for extensive growth about rectum.....	1
Hysterectomy, cancer of incarcerated inguinal hernia.....	1	Operation for femoral hernia.....	1
Hysterectomy, endometritis, double pus tubes.....	1	Operation for floating kidneys.....	1
Hysterectomy, fibroid uterus.....	1	Operation for gangrene of leg.....	1
Hysterectomy, multiple uterine fibroid.....	1	Operation for hernia.....	4
Hysterectomy, ovariectomy for uterine myomata and dermoid cyst of ovary.....	1	Operation for hare lip.....	1
Hysterectomy, pyosalpinx, septicæmia.....	1	Operation for hypertrophy of prostate, perineal section.....	1
Hysterectomy (secondary), uterine fibroid.....	1	Operation for inguinal hernia.....	4
Hysterectomy, suppurative, disease of uterus.....	1	Operation for necrosis of humerus and femur.....	1
Hysterectomy, vaginal, diseases of ovaries.....	1	Operation for ovarian cyst.....	2
Hysterectomy, vaginal, procidentia uteri.....	1	Operation for oedema of scrotum, septicæmia.....	1
Hysterectomy, oophorectomy, disease of uterus.....	1	Operation for pelvic abscess.....	3
Laparotomy.....	1	Operation for removal of tubes and ovaries.....	1
Laparotomy, abdominal hysterectomy, fibroid uterus, ovarian cyst.....	1	Operation for strangulated hernia.....	1
Laparotomy, appendicitis.....	1	Operation for supra-pubic cystotomy.....	1
Laparotomy, cystic tumor of ovaries.....	1	Operation for tumor of bladder, uterus and rectum.....	1
Laparotomy, diseased appendages.....	1	Operation for tubo-ovarian abscess.....	1
Laparotomy, dissection, tubercular peritonitis.....	1	Operation for ventral hernia.....	2
Laparotomy, exploratory, tubercular peritonitis.....	1	Removal of tumor of uterus.....	1
Laparotomy, extra uterine pregnancy.....	1	Removal of uterus and appendages for fibroid growth.....	1
Laparotomy, fibro-sarcoma of rectus muscle.....	2	Tracheorrhaphy, perineorrhaphy.....	1
Laparotomy, fibroma uteri, salpingo-oophoritis, peritonitis.....	1	Thyroidectomy.....	2
Laparotomy, fibroid uterus.....	2	Urthrotomy, external, phthisis pulmonalis.....	1
Laparotomy, intestinal obstruction.....	1	Urethrotomy, stricture of urethra.....	1
Laparotomy, intestinal obstruction, shock.....	1		
Total deaths from surgical operations.....			115

Accident and Negligence during First Quarter ending March 31, 1895.

Fractures and contusions—		Poison by—	
Not defined.....	17	Carbonic acid.....	1
Brick falling upon him.....	2	Carbolic acid.....	1
Barrel falling upon him.....	1	Hydrocyanic acid.....	1
Crushed in by elevators.....	3	Laudanum.....	1
“ by falling timber.....	1	Lead.....	1
“ by falling building, Nos. 151 to 157 Orchard street.....	5	Morphine.....	3
Crushed by falling wall, Tenth avenue and Forty-third street.....	3	Opium.....	1
Crushed by stone from derrick.....	1	Paris green.....	1
Foot caught and leg twisted on stairs of elevated railroad.....	1	Rat poison.....	1
Keg of beer falling upon him.....	1	Rough-on-rats.....	1
Struck by falling plank.....	1	Illuminating gas, No. 343 Grand street.....	3
“ beam.....	1	“ No. 25 Bowery.....	1
“ derrick.....	1	“ No. 208 Madison street.....	1
“ bale of hay.....	1	“ No. 94 Elm street.....	1
Struck by pole.....	1	“ No. 82 Nassau street.....	1
“ stone.....	1	“ No. 250 East Broadway.....	1
Striking skull against tree while playing.....	1	“ No. 101 Hester street.....	2
Struck by blast.....	1	“ No. 200 East Forty-seventh street.....	1
Knocked down and crushed by hoof of horse.....	1	“ No. 128 East One Hundred and Twenty-seventh street.....	1
Kick by horse.....	1	“ No. 41 West Twenty-sixth street.....	1
Neglect and exposure.....	4	“ No. 125 West Third-third street.....	1
Frost-bite.....	3	Killed by railroads—	
Frozen to death.....	1	New York, New Haven and Harlem Railroad.....	4
Criminal abortion.....	5	New York Central and Hudson River Railroad.....	6
Drowning.....	17	New York and New Haven Railroad.....	3
Falls—		Broadway cable-car.....	2
Not defined.....	15	Brooklyn Bridge cable-car.....	1
From bed.....	1	Cable cars (line not stated).....	2
“ buildings.....	2	Union Railroad trolley-car.....	1
From burning building, No. 168 West Twenty-fifth street.....	1	Third Avenue Elevated Railroad.....	2
From bicycle.....	1	Horse-car, not specified.....	2
“ coal trestle.....	1	Seventh avenue horse-car.....	1
“ ladder.....	1	Second.....	3
“ rock.....	1	Grand street horse-car.....	1
“ scaffold.....	1	In Harlem and New Haven freight yard.....	1
“ windows.....	9	Thrown from train of West Shore Railroad.....	1
“ sofa.....	1	Knocked down by a Second avenue horse-car.....	1
“ roofs.....	3	Dragged over dashboard of horse-car.....	1
Down stairs.....	19	Fall from car in New York Central and Hudson River Railroad Depot.....	1
“ of elevated railroad.....	1	Killed by street vehicles—	
“ embankment.....	1	Wagons, carts, trucks, etc.....	7
“ hatchway.....	1	Thrown from mail wagon—collision, cable-car.....	1
“ elevator shafts.....	7	“ wagon.....	1
“ hold of vessels.....	2	Struck by pole of fender of Engine No. 5.....	1
“ trap door.....	1	Crushed between truck and cart on ferry-boat.....	1
In streets.....	6	Caught in moving wheel of wagon.....	1
On floor.....	2	Fall from carts, trucks.....	2
“ wagon shaft.....	1	“ coach.....	1
Scalds by—		Wounds—	
Water.....	7	Of finger.....	1
Tea.....	1	“ hand by rusty nail.....	1
Coffee.....	1	“ scalp, erysipelas.....	1
Burns by—		“ thumb.....	1
Not defined.....	7	Scratch of hand.....	1
Clothes fired by stoves.....	7	“ finger.....	1
“ by candle.....	1	Gunshot.....	1
“ by lamps.....	2	Rupture of œsophagus and laceration in attempt to remove jack-stone from pharynx.....	1
“ while smoking.....	1	Cellulitis of arm and shoulder from wound on finger.....	1
At fire, No. 25 Pitt street.....	3	Homicide by—	
“ No. 47 Sixth avenue.....	1	Blows.....	7
“ No. 370 Columbus avenue.....	1	Cuts, stabs.....	1
“ No. 298 Avenue A.....	1	Gunshot.....	10
“ No. 168 West Twenty-fifth street.....	1	Infanticide.....	1
At theatre.....	1	Strangulation.....	1
Fall on stove.....	2	Recapitulation—	
While playing.....	3	Fractures and contusions.....	171
Upsetting or explosion of lamps.....	3	Wounds.....	9
Explosion of oil stove in shot tower.....	1	Cut, stab.....	..
Clothes fired by grate-fire.....	1	Burns, scalds.....	49
Upsetting of grate.....	1	Poison.....	31
By matches.....	2	Drowning.....	17
“ burning mattress.....	2	Suffocation.....	18
“ gas-stove.....	1	Neglect and exposure.....	4
Suffocation by—		Criminal abortion.....	5
Carbonic acid gas from open stove.....	1	Frozen to death.....	1
Inhaling vomited matter.....	1	Frost-bite.....	3
Food in throat.....	1	Total accidents and negligence.....	308
Overlaid.....	13	Homicide.....	20
Smoke at fire, No. 434 East Seventy-sixth street.....	2	Suicide.....	90
Poison by—		Surgical operations.....	115
Not defined.....	1		
Ammonia.....	1		
Benzine.....	1		
Chloral.....	1		
Coal gas, No. 210 East Fifty-ninth street.....	1		

Interments of Deceased Persons during Quarter ending March 31, 1895.

LOCATION OF INTERMENTS.	1890.	1891.	1892.	1893.	1894.	AVERAGE FOR FIVE YEARS PRECEDING 1895.	1895.
City Cemetery.....	1,025	804	1,062	1,271	1,183	1,087.0	1,103
Cemeteries outside of New York City.....	9,597	8,769	9,906	9,997	9,346	9,523.0	10,125
Cemeteries inside of New York City.....	588	424	516	491	497	503.2	480
Ward's Island.....	23	..	..	..	..	4.6	..
Total interments.....	11,210	10,087	11,484	11,759	11,026	11,113.2	11,708
Percentage of Pauper Burials to total.....	9.14	8.86	9.25	10.81	10.73	9.78	9.42

* Immigrants' Hospital and Cemetery now abandoned.

Deaths by Age and Sex and Percentage of each Age Period to Total Mortality during Quarter ending March 31, 1895.

AGE.	TOTAL NUMBER OF DEATHS.				PERCENTAGE OF EACH AGE PERIOD TO TOTAL MORTALITY.							
	JANUARY.		FEBRUARY.		MARCH.		TOTAL.		JANUARY.		FEBRUARY.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Under 1 year.....	484	352	454	343	465	370	1,403	1,074	4.13	3.00	3.87	2.92
1 to 5 years.....	301	248	264	241	312	315	877	804	2.57	2.11	2.25	2.05
5 to 10.....	54	70	43	43	44	58	141	171	0.46	0.60	0.37	0.38
10 to 15.....	15	19	22	20	14	18	51	57	0.13	0.16	0.19	0.17
15 to 20.....	42	37	41	50	36	49	119	136	0.36	0.32	0.35	0.43
20 to 25.....	82	106	70	71	102	64	254	241	0.70	0.90	0.60	0.61
25 to 30.....	259	196	214	178	230	184	703	558	2.21	1.67	1.82	1.57
30 to 35.....	266	187	248	145	278	156	792	488	2.27	1.59	2.11	1.24
35 to 40.....	238	198	221	159	237	140	696	497	2.03	1.69	1.88	1.36
40 to 45.....	225	192	179	148	180	160	593	500	1.92	1.64	1.53	1.26
45 to 50.....	167	194	159	142	134	130	460	475	1.42	1.65	1.36	1.21
50 to 55.....	97	163	79	109	79	111	255	383	0.83	1.39	0.67	0.93
55 to 60.....	..	..	..	..	..	..	..	..	..	..	..	..
60 to 65.....	..	..	..	..	..	..	..	..	..	..	..	..
65 to 70.....	..	..	..	..	..	..	..	..	..	..	..	..
70 to 75.....	..	..	..	..	..	..	..	..	..	..	..	..
75 and over.....	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	2,230	1,962	1,994	1,649	2,120	1,773	6,344	5,384	19.01	16.73	17.00	14.06

Deaths and Death-rate by Sex during Quarter ending March 31, 1895.

MONTHS.	NUMBER OF DEATHS.			DEATH-RATE PER 1,000 OF ESTIMATED POPULATION.		
	Male.	Female.	Total.	Male.	Female.	Total.
January.....	2,230	1,962	4,192	14.53	12.79	27.32
February.....	1,994	1,649	3,643	12.99	10.75	23.74
March.....	2,120	1,773	3,893	13.82	11.55	25.37
Total.....	6,344	5,384	11,728	13.78	11.70	25.48

Births and Birth-rate by Sex.

MONTHS.	Births Registered.		Birth-rate per 1,000.		Males.		Females.		Per cent. of Males to Total.		Per cent. of Females to Total.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
January	4,762	3,103	2,407	2,355	50.55	49.45	50.55	49.45	50.55	49.45	50.55	49.45
February	4,489	2,926	2,308	2,181	51.41	48.59	51.41	48.59	51.41	48.59	51.41	48.59
March	4,454	2,903	2,242	2,212	50.34	49.66	50.34	49.66	50.34	49.66	50.34	49.66
Total	13,705	9,277	6,957	6,748	50.76	49.24	50.76	49.24	50.76	49.24	50.76	49.24

Former Condition of Persons Married.

	Jan.		Feb.		March.		Total.		Per cent. to Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Bachelors and spinsters.....	1,332	1,366	1,238	3,936	83.16				
Bachelors and widows.....	80	86	61	227	4.80				
Widowers and spinsters.....	138	125	94	357	7.54				
Widowers and widows.....	63	49	69	181	3.82				
Divorced (one or both).....	8	10	14	32	.68				
Total.....	1,621	1,636	1,476	4,733	..				

Marriage-rate per 1,000 of the Estimated Population.

	No. OF MARRIAGES.		No. OF PERSONS MARRIED.		RATE PER 1,000 OF ESTIMATED POPULATION.	
	Male.	Female.	Male.	Female.	Male.	Female.
January.....	1,621	3,242	10.56	21.13	10.56	21.13
February.....	1,636	3,272	10.61	21.32	10.61	21.32
March.....	1,476	2,952	9.62	19.24	9.62	19.24
Total.....	4,733	9,466	10.28	20.56	10.28	20.56

Ages of Bridegrooms and Brides during Quarter ending March 31, 1895.

AGES OF BRIDEGROOMS— YEARS.	AGES OF BRIDES—YEARS.																	Total Bride- grooms.
	15	16	17	18	19	20	21 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	Unspecified.	
18.....	1	2	1	..	1	..	..	..	..	..	..	..	..	..	..	5
19.....	..	1	6	11	6	3	1	1	..	..	..	..	..	..	..	..	..	29
20.....	..	2	6	10	30	25	12	4	1	..	..	..	..	..	..	..	..	90
21 to 25.....	1	12	53	172	224	318	654	88	13	4	2	..	..	..	..	..	2	1,542
25 to 30.....	..	8	32	108	111	216	710	424	61	12	2	..	..	..	..	..	1	1,685
30 to 35.....	..	1	2	19	25	43	190	251	102	32	11	1	..	..	..	..	..	677
35 to 40.....	3	6	8	13	60	96	68	15	3	1	..	..	..	..	2	332
40 to 45.....	2	3	6	22	34	28	31	15	8	1	2	..	..	..	152
45 to 50.....	4	11	18	31	14	8	2	..	1	..	..	89
50 to 55.....	9	7	7	15	5	8	8	2	..	..	..	61
55 to 60.....	4	1	2	5	4	6	4	1	..	..	..	27
60 to 65.....	2	3	2	4	3	2	5	2	..	..	..	33
65 to 70.....	1	2	1	..	..	1	1	..	1	..	7
70 to 75.....	1	1	2	..	..	..	4
75 to 80.....	7
Unspecified.....	1	..	..	..	..	..	..	..	..	..	1
Total brides	1	23	103	339	408	624	1,678	922	304	183	71	37	23	10	1	1	5	4,733

Gutters (house or street) provided, repaired, cleaned, disinfected, obstructions in removed, connected with street sewer, street gutter or cesspool.

Halls cleaned and filthy or defective floor coverings removed.

House drains provided with running traps and fresh-air inlets.

Hydrants repaired, constructed, removed.

Housekeepers provided for tenements.

Ice-boxes connected with properly trapped, water supplied, open sinks.

Joints closed or calked with lead.

Leaders repaired, provided, extended, adjusted, connected with sewer, street, gutter, or privy vault.

Lodging-houses discontinued.

Lots (vacant) cleaned, disinfected, inclosed, filled, graded, connected with sewer or street gutters.

Manure vaults, boxes or receptacles disinfected, emptied, cleaned, covered, filled, constructed or lined.

Manholes covered and repaired and removed.

Offensive trades and business discontinued or removed.

Pigeons removed.

Pipe (soil, supply, vent, waste, sewer, or iron) provided.

Pipe (soil, waste, or supply) repaired, trapped, removed, extended, graded, cemented, ventilated or repaired, and openings closed and obstructions removed.

Privy vaults disinfected, emptied, cleaned, ventilated, lined with brick, repaired, cemented, constructed, filled or removed.

Privy-houses cleaned, disinfected, repaired, constructed, removed, adjusted to vaults, or seats of, provided with cover.

Pumps provided or repaired.

Rabbits removed.

Railings provided or repaired.

Roofs repaired or cleaned, and roof bulkheads repaired.

Roof tanks provided, cleaned or covered.

School-sinks provided, cleaned or repaired.

Sewer-pipes provided, repaired, obstructions in removed, trapped or openings inclosed.

Sinks provided, repaired, cleaned, removed, flushed, connected with street sewer or street gutters.

Sidewalks cleaned, repaired, graded, flagged, or obstructions in removed.

Skylights repaired and provided.

Slaughter-houses cleaned, repaired, or connected with sewer.

Smoke-pipes extended or repaired.

Soil-pipes discontinued as rain leaders.

Spaces cleaned, disinfected, graded, cemented, filled or connected with sewer.

Stables cleaned, removed, repaired, or connected with street sewer.

Stagnant water removed.

Stairways cleaned or repaired.

Trees removed.

Urinals cleaned, disinfected, repaired, flushed, connected with sewer, removed, or floor covered with zinc.

Walls cleaned, whitewashed or repaired.

Wash-rooms repaired.

Wash-trays trapped, provided.

Water-closets repaired, cleaned, disinfected, flushed, constructed, ventilated, or connected with street sewer.

Water-closet pans adjusted to preserve water-seal, bowls burned out and retarred, cisterns provided, window sashes repaired and glazed.

Yards cleaned, disinfected, filled, graded, paved, grade of pavements repaired, relaid in cement, or connected with street sewer.

FEES RECEIVED FOR SEARCHES AND TRANSCRIPTS.

Amount of fees received for searches and transcripts of the records of births, marriages and deaths, and deposited to the account, Health Department, Pension Fund, \$1,701.90.

OFFICE OF THE ATTORNEY AND COUNSEL.

Number of orders received for prosecution.....	2,727
Attorney's notices issued.....	3,317
Nuisances abated before suit.....	2,044
Civil suits commenced.....	445
Suits pending at close of quarter.....	269
Judgments opened by the Court.....	16
Total.....	730
Discontinued for all causes.....	431
Judgments obtained.....	22
Suits pending at close of quarter.....	277
Total.....	730
Executions issued.....	17
Transcripts filed.....	16
Judgments, Criminal Court.....	107
Money collected and deposited to the account of the Health Department Pension Fund.....	\$688 82
Fines received in Criminal Court and paid to the City.....	2,694 00
By order of the Board,	
EMMONS CLARK, Secretary.	CHARLES G. WILSON, President.

THE BOARD OF POLICE.

The Board of Police met on the 7th day of June, 1895. Present—Commissioners Roosevelt, Andrews, Grant and Parker.

Reports, Applications and Communications Ordered on File.

Chief of Police—Leaves of absence granted under Rule 154. Captain Schultz, Twelfth Precinct—On complaint of Rev. J. T. Wilds of market in Ridge street. Captain Pickett, Nineteenth Precinct—Relative to Hattie Schum carrying on liquor business at No. 103 West Twenty-fourth street under license to her husband. Captain Haughey, Twenty-second Precinct—On complaint of E. W. Barnes of cars, etc., driven on sidewalks in West Fifty-first street. Surgeon Cook—Notice of assignment of surgeons. Death of Patrolman Michael Leahy, Third Precinct, on 5th instant. George W. Dresler—Withdrawing application for appointment. L. M. L.—Application for appointment. Professor Donaldson—Offering to teach the Police Force how to swim. Thorndyke Saunders—Acknowledging receipt of information. Ashbie Green—Recommending promotion of Detective Sergeant Vallely. G. W. Knox—Recommending promotion of Roundsman James F. Carey. L. W. Redington—Recommending promotion of Roundsman William G. Burke. Annie G. Ruggles—Recommending promotion of Patrolman Benjamin Larkin. Astley Atkins—Recommending promotion of Patrolman John McLaughlin. J. Adams Bishop—Recommending promotion of Patrolman Nathan Hertz. J. H. Kreg & Co.—Recommending promotion of Patrolman Michael Lane. William H. Swan—Recommending promotion of John Murphy. Alexander Lehman—Recommending promotion of Patrolman Thomas J. Madden. Sergeant Sheehan, Eleventh Precinct—Report as to arrests, etc., in 1894. Report of Captain Cross, Fifth Precinct—Inclosing seventy-five cents, proceeds of sale of barrel of cabbage, was referred to the Treasurer to pay into Pension Fund. Report of Surgeon Cook—That Patrolman Richard Mullen, Twelfth Precinct, has been sent to Bloomingdale Asylum, was referred to the Board of Surgeons for report.

Writ of Certiorari.

N. Y. Supreme Court—The People ex rel. Joseph Flynn against the Board of Police. Referred to the Counsel to the Corporation.

Applications for Promotion Referred to the Chief of Police for Report as to Conduct and Efficiency.

Captain Donald Grant, Seventh Precinct; Sergeant William T. Coffey, Sixteenth Precinct; Sergeant John J. Joyce, Twenty-eighth Precinct; Sergeant Walter Norris, Sixteenth Precinct; Sergeant Nathaniel N. Shire, Twenty-seventh Precinct; Sergeant Oliver Tims, Third Precinct; Sergeant Oscar Wavle, Thirty-third Precinct; Roundsman Francis E. Caddell, Fifteenth Precinct; Roundsman John Dougherty, Eighth Precinct; Roundsman James Hanley, Fifth Court; Roundsman John Tracey, Central Office; Roundsman Patrick J. Walsh, Eighteenth Precinct; Patrolman Maurice Colgan, Twenty-first Precinct; Patrolman Daniel Daly, Twenty-second Precinct; Patrolman Harry W. Graham, Seventeenth Precinct; Patrolman Alonzo Howell, Thirty-fifth Precinct; Patrolman Thomas F. Kellaher, Fifth Precinct; Patrolman Edward Kelly, Twelfth Precinct; Patrolman John Lake, Twenty-second Precinct; Patrolman John L. Hyatt, Twenty-sixth Precinct; Patrolman John H. Russell, Twenty-sixth Precinct; Doorman Stephen Filan, Second Precinct. Application of Sergeant George S. Chapman, Twenty-fourth Precinct, for permission to visit his wife at Snug Harbor, S. I., on days off duty, was granted.

Application for Appointment Referred to the Police Civil Service Board.

For Patrolmen—Irvine McChesney, Gilbert Harris, John J. Naughton, J. K. Simmons, Otto Simonsland, William Archer, John W. Cross, Patrick Murphy, John Donnelly, Fred. T. Zimmer, A. B. Hildreth, J. A. Murray, John E. Hoff. For Doorman—Frank J. Gorry. For Matrons—Maggie Dorn, Kate Conklin, Mary Bannon, Mary V. Worstell, Theresa Cray. For Bed-makers—Kate Philbin, Mary Dempsey. For Cleaner—Miss Styumuss. For Clerks—Michael O'Sullivan, William R. Mitchell. For Surgeons—Dr. J. A. Hofheimer, Dr. Thomas Brennan. J. S. Henry, Secretary Central Labor Union—Resolution relative to applications for appointment.

Application of Patrolman James Keating, Eighteenth Precinct, for sixty days' sick leave, was referred to Commissioner Grant with power.

Applications Referred to Board of Surgeons for Report.

A. E. Westlooten, for reappointment on Police Force. Connor & Co., W. E. Thorn, recommending Thomas J. Oates for reappointment.

Application of Sergeants for thirty days' vacation, with half pay, was referred to the Committee on Rules and Discipline.

Report of the Chief of Police, as to conduct and efficiency of the following officers, was referred to the Police Civil Service Board: Sergeant Charles S. Baker, Sixth Precinct; Sergeant John Hatton, Thirty-fifth Precinct; Sergeant Henry Hurlbut, Twenty-ninth Precinct; Sergeant John J. Joyce, Twenty-eighth Precinct; Sergeant Charles O. Sheldon, Thirty-fourth Precinct; Sergeant William W. Sullivan, Twenty-ninth Precinct; Sergeant Walter L. Thompson, Thirty-second Precinct; Detective Sergeant Stephen O'Brien, Detective Bureau; Roundsman William Butler, Seventh Precinct; Roundsman Lawrence Duffy, Thirty-fourth Precinct; Roundsman Patrick Leonard, Fifth Precinct; Roundsman James F. Nally, Seventh Precinct; Roundsman John W. Smith, Thirty-fourth Precinct; Roundsman Dennis F. Ward, Thirtieth Precinct; Patrolman John C. Holahan, Thirty-first Precinct; Patrolman William H. Lake, Fourth Precinct; Patrolman William Moore, Thirtieth Precinct; Patrolman John C. McGee, Thirty-first Precinct; Patrolman William McHugh, Thirty-fifth Precinct; Patrolman Peter H. McHugh, Twenty-eighth Precinct; Patrolman Charles G. Paulding, Twenty-fourth Precinct; Patrolman Hugh Quinn, Eighteenth Precinct.

Communication from Alexander Smith & Sons, relative to interference with game of baseball at Van Cortlandt Park, was referred to the Department of Parks.

The Chief of Police reported the following transfers, details and assignments: Patrolman John Kelly, from Seventeenth Precinct to Fifth Court; Patrolman James Shea, from Twenty-eighth Precinct to Fifth Court; Patrolman Theodore Beesley, from Second Precinct to Twenty-eighth Precinct; Patrolman Thomas Lyons, from Twenty-eighth Precinct to Second Precinct; Patrolman John Rooney, from Thirty-sixth Precinct to First Precinct; Patrolman William J. Gillespie, from Thirty-sixth Precinct to Twenty-fourth Precinct; Patrolman John J. Bryan, from Thirty-sixth Precinct to Twelfth Precinct; Patrolman Edward W. Taylor, from Twenty-fourth Precinct to Thirty-sixth Precinct; Patrolman William Peterman, from First Precinct to Thirty-sixth Precinct; Patrolman Charles Hesson, from Third Precinct to Twenty-first Precinct; Patrolman Henry R. Tabor, from Third Precinct to Twenty-first Precinct; Patrolman Matthew J. O'Donnell, from Third Precinct to Eighteenth Precinct; Patrolman Daniel Delaney, from Third Precinct to Eighteenth Precinct; Patrolman Bernard Sweeney, from Third Precinct to Eighteenth Precinct; Patrolman Thomas Connolly, from Third Precinct to Twenty-seventh Precinct, detail at Bath, Ninety-first street, East river; Patrolman Charles Van Cott, from Twenty-eighth Precinct to Twenty-seventh Precinct, detail at bath, Ninety-first street, East river; Patrolman George S. Kelk, from Twentieth Precinct to Sixteenth Precinct, detail at bath, Twentieth street, North river; Patrolman Michael Larkin, from Nineteenth Precinct to Sixteenth Precinct, detail at bath, Twentieth street, North river; Patrolman William Swain, Thirtieth Precinct, detail at bath, One Hundred and Thirty-fourth street, North river; Patrolman Matthew Hogan, from Twenty-sixth Precinct to Thirtieth Precinct, detail at bath, One Hundred and Thirty-fourth street, North river; Patrolman Thomas J. McManus, Thirty-third Precinct, detail three days; Patrolman William Shanahan, Second Precinct, detail three days.

Resolved, That the Committee on Repairs and Supplies be directed to examine into and report upon the matter of replacing uniforms torn or destroyed in the line of duty.

Resolved, That in the matter of push-carts being compelled to move every ten minutes, it having been held that for a vendor to move one foot is compliance with the law, the Board directs that the case be brought before the new magistrates, when installed, and see if a more reasonable construction of the law cannot be obtained; and if it is not obtained, then the matter be brought to the attention of the Board of Aldermen for amendment to the ordinance.

Resolved, That the Chief of Police be directed to report the circumstances as to runaway accident on Seventh avenue, near One Hundred and Thirty-eighth street, on the 6th instant, and the conduct of Officer Shea in the matter.

Communications Referred to the Chief of Police for Report, etc.

From the Mayor—Inclosing letters from the Northern Gas-light Company, relative to breaking public lamps on Southern Boulevard; E. R. Taylor, relative to beggar in lower part of the city; relative to sidewalks being kept clear of obstructions while buildings are being erected, in One Hundred and Sixteenth street, and on Madison avenue, from One Hundred and Tenth to One Hundred and Sixteenth street; Elizabeth Donegan, complaint of car horses in front of her premises. Comptroller—Asking detail of officer at City Paymaster's Office. Board of Excise—License revoked, No. 2359 Third avenue; of violation Excise Law, No. 346 West Forty-first street; relative to premises Nos. 108 to 112 East Fourteenth street. Health Department—Complaint of Rufus H. Wood, of disorderly persons at No. 36 West Thirty-first street; complaint of E. Wilther, of disorderly persons in West Thirty-sixth street. Memorandum from the President—Relative to employment of Angelo Sagares, as bootblack in some station-house. Mrs. Hennessy, Mrs. Hayden—Complaining of saloon, southwest corner Forty-fifth street and Eighth avenue, open on Sundays. J. C. Pratt—Complaining of saloon, Twenty-sixth street and Sixth avenue. Rev. A. A. Robertson—Complaining of disorderly persons near Willow avenue and One Hundred and Thirty-fourth street. Mrs. Schmidt—Complaining of Wechers, a tailor, No. 200 West Fourteenth street, open on Sundays. F. P. Holmes—Complaining of premises No. 114 Bank street. George L. Peabody—Complaining of assault upon Benjamin Shorter by an officer. Mrs. Morrison—Complaining of disorderly house, No. 232 East Ninety-seventh street. Jacques Kahn—Complaining of disorderly boys, No. 50 East Eighty-third street. S. Poole—Complaining of saloon corner Eighth avenue and Fifty-eighth street. George H. Roper—Complaining of Patrolman John Hayes, Twenty-seventh Precinct. Sundry anonymous complaints. Col. F. V. Greene, Seventy-first Regiment—Complaint of nuisance committed on southeast corner Park avenue and Thirty-fourth street. Coroner Hoeber—Relative to man who died with fracture of skull, and of neglect of the Police. Charles Simpson—Complaining of Patrolman John McGinnis, Detective Bureau, in stopping runaway. S. M. Milliken and others—Protest, etc., relative to fencing vacant lots. H. D. Boynton—Asking transfer of Patrolman John Droyer, Nineteenth Precinct. Frank Fleming, relative to burglary at his house. John A. King—Relative to complaint of Chandler Davis of robbery. Thomas L. McClintock, City Vigilance League—Complaining that violations of Excise Law in Eighth Precinct continue, and commending Roundsman William H. Kennedy, Eighth Precinct. C. E. Russell, City Editor of the "World"—Notice of award of "World" Medals, for heroic public service, to Detective Sergeant Ed. J. Armstrong, Patrolman Harry W. Graham and Patrolman John T. Masterson, and requesting the Commissioners to present the same.

Judgments—Fines Imposed.

Roundsman George F. Beck, Thirty-first Precinct, neglect of duty, five days' pay; Patrolman Patrick H. Flannery, First Precinct, neglect of duty, three days' pay; Patrolman Eugene McCarty, Second Precinct, neglect of duty, three days' pay; Patrolman John J. Malloy, Fifth Precinct, neglect of duty, three days' pay; Patrolman James J. Miller, Sixth Precinct, neglect of duty, two days' pay; Patrolman Thomas Flaherty, Eighth Precinct, neglect of duty, three days' pay; Patrolman Michael J. Howard, Eleventh Precinct, neglect of duty, five days' pay; Patrolman Thomas K. Hastings, Twelfth Precinct, neglect of duty, one day's pay; Patrolman John Ryan, Sixteenth Precinct, neglect of duty, three days' pay; Patrolman George F. Smith, Sixteenth Precinct, neglect of duty, two days' pay; Patrolman John C. Rutledge, Sixteenth Precinct, neglect of duty, two days' pay; Patrolman John Hill, Twenty-second Precinct, neglect of duty, two days' pay; Patrolman William A. Clark, Twenty-fourth Precinct, neglect of duty, one day's pay; Patrolman Alexander Manis, Twenty-eighth Precinct, neglect of duty, three days' pay; Patrolman Thomas Lyons, Twenty-eighth Precinct, neglect of duty, one day's pay; Patrolman Conrad J. Nicholas, Thirty-first Precinct, neglect of duty, three days' pay; Patrolman James J. Rooney, Thirty-second Precinct, neglect of duty, two days' pay; Patrolman Michael H. Malone, First Precinct, neglect of duty, three days' pay; Patrolman John J. Lynch, Fourth Precinct, neglect of duty, two days' pay; Patrolman Michael F. O'Neill, Fourth Precinct, neglect of duty, five days' pay; Patrolman Fredrick A. Coombs, Fourth Precinct, neglect of duty, five days' pay; Patrolman Henry A. Krekel, Fifth Precinct, neglect of duty, five days' pay; Patrolman George Weigold, Sixth Precinct, neglect of duty, three days' pay; Patrolman John H. Keeling, Fourteenth Precinct, neglect of duty, three days' pay; Patrolman John E. Scott, Fourteenth Precinct, neglect of duty, five days' pay; Patrolman James McEntee, Fifteenth Precinct, violation of rules, four days' pay; Patrolman George Morrison, Sixteenth Precinct, neglect of duty, two days' pay; Patrolman Thomas McCarthy, Sixteenth Precinct, neglect of duty, two days' pay; Patrolman Michael Mitchell, Sixteenth Precinct, neglect of duty, three days' pay; Patrolman John Drennan, Eighteenth Precinct, neglect of duty, five days' pay; Patrolman John Haughey, Nineteenth Precinct, neglect of duty, three days' pay; Patrolman Thomas Logan, Nineteenth Precinct, neglect of duty, two days' pay; Patrolman Irving Houghtaling, Nineteenth Precinct, neglect of duty, two days' pay; Patrolman Rudolph Byers, Twenty-fourth Precinct, neglect of duty, two days' pay; Patrolman Richard S. Meany, Twenty-fifth Precinct, neglect of duty, two days' pay; Patrolman William J. Smith, Twenty-fifth Precinct, neglect of duty, one day's pay; Patrolman John F. Tinker, Twenty-eighth Precinct, neglect of duty, three days' pay; Patrolman Christopher J. Lyne, Sixth Precinct, neglect of duty, two days' pay; Patrolman Matthew Shea, Tenth Precinct, neglect of duty, five days' pay; Patrolman Matthew Shea, Tenth Precinct, neglect of duty, two days' pay; Patrolman George W. Beck, Tenth Precinct, disobedience of orders, two days' pay; Patrolman John J. Gillis, Twenty-fourth Precinct,

neglect of duty, two days' pay; Patrolman Thomas J. Reilly, Twenty-fifth Precinct, neglect of duty, two days' pay; Patrolman Richard H. Walsh, Twenty-seventh Precinct, neglect of duty, three days' pay; Patrolman Cornelius F. Cronin, Seventh Precinct, neglect of duty, one day's pay; Patrolman George H. Eckhoff, Tenth Precinct, neglect of duty, three days' pay; Patrolman Patrick R. McNierney, Twenty-fourth Precinct, neglect of duty, three days' pay; Patrolman Edward Bowes, Twenty-fifth Precinct, neglect of duty, three days' pay; Patrolman Henry Schorske, Twenty-fifth Precinct, neglect of duty, one day's pay; Patrolman John T. Minton, First Precinct, neglect of duty, two days' pay; Patrolman William O'Keefe, First Precinct, neglect of duty, five days' pay; Patrolman Joseph Benninger, Fourth Precinct, neglect of duty, two days' pay; Patrolman William Kiel, Seventh Precinct, neglect of duty, one day's pay; Patrolman Henry Kufraim, Nineteenth Precinct, neglect of duty, one day's pay; Patrolman John J. Gallagher, Twenty-fourth Precinct, neglect of duty, one day's pay; Patrolman Julius Weiner, Twenty-fifth Precinct, neglect of duty, two days' pay; Patrolman Patrick Mullen, Twenty-fifth Precinct, neglect of duty, one day's pay; Patrolman James D. Haugh, Twenty-seventh Precinct, neglect of duty, three days' pay.

Reprimands.

Patrolman Jay Taylor, Sixteenth Precinct, neglect of duty; Patrolman Michael J. Birmingham, Nineteenth Precinct, conduct unbecoming an officer; Patrolman James P. Morrison, Thirty-fifth Precinct, violation of rules.

Complaints Dismissed.

Patrolman Michael F. Geary, Fifth Precinct, neglect of duty; Patrolman William F. Sullivan, Fifth Precinct, neglect of duty; Patrolman Michael Kehoe, Sixth Precinct, neglect of duty; Patrolman John Farrington, Sixth Precinct, neglect of duty; Patrolman Otto F. Passert, Twelfth Precinct, neglect of duty; Patrolman Henry Bishoff, Sixteenth Precinct, neglect of duty; Patrolman Edward Bowes, Twenty-fifth Precinct, neglect of duty; Patrolman William Fullerton, Twenty-sixth Precinct, conduct unbecoming an officer; Patrolman Jean C. Fargo, Twenty-seventh Precinct, neglect of duty; Patrolman Charles F. Farley, Twenty-eighth Precinct, neglect of duty; Patrolman James F. Hannon, Twenty-eighth Precinct, neglect of duty; Patrolman Patrick F. Hunt, Second Court, neglect of duty; Patrolman George Moffitt, Second Court, neglect of duty; Patrolman John McGuckin, Second Court, neglect of duty.

Election Minutes.

Application of Sol. Blumindale for appointment as Poll Clerk, was referred to the Chief of the Bureau of Elections.

The following proposals to furnish Election Stationery and Printing were opened, read and referred to the Chief of the Bureau of Elections for report: No. 1, George F. Nesbitt & Co., amount each item; No. 2, Metropolitan Job Printing Co., amount each item; No. 3, J. J. Little & Co., \$567; No. 4, Martin B. Brown, \$367.50; No. 5, A. H. Kellogg, \$499.80; No. 6, American Lithographic Co., \$635.

Adjourned.

WM. H. KIPP, Chief Clerk.

The Board of Police met on the 8th day of June, 1895. Present—Commissioners Roosevelt, Andrews and Grant.

Resolved, That on Tuesday next, June 11, 1895, competitive examination for Stenographer shall be held. Those persons who have already made application for the position of Stenographer, and for various positions before the Board, will be admitted, and as many more as the facilities of the Board for examining candidates will permit.

Further, That the President shall summon the Captains and Acting Captains, upon whom the duty of making inquiry as to the capacity and character of the applicants for the position of Patrolman devolves, and shall inform them that their reports, as shown in the cases of the papers now before the Board, seem often to be but of a perfunctory character; that hereafter they will be required to report specifically as to the occupation and character of the vouchers, and as to the occupation and character of the applicant, and must see the applicant personally. They shall also be informed that if an appointee, whom they have recommended, proves to be unworthy, it will be considered as a cause for making a complaint against them, unless they are able to furnish a satisfactory excuse. Their attention shall also be called to the fact that their investigations have been flatly controverted by other investigations. They are also to be informed that the Police Board will probably itself try to get investigation as to the character of these men.

Resolved, That the Board of Estimate and Apportionment be and is hereby respectfully requested to transfer the sum of Five Hundred Dollars from the appropriation made to the Police Department for the year 1895, entitled, "Police Fund, Salaries of Superintendent, Inspectors, Captains, Sergeants, Roundsmen, Patrolmen, etc.," which is in excess of the amount required for the purposes and objects thereof, to the appropriation made to the same department for the year 1895, entitled, "Police Fund, Salaries of Clerical Force, etc.," which is insufficient to enable the Board to employ a confidential agent to investigate the character of the candidates for the Police Force, at the examination now being held, who have passed the physical examination.

Resolved, That one of the two remaining clerks to be appointed in the Civil Service Board must be a type-writer, and, if possible, a stenographer.

Resolved, That Commissioner Grant be authorized to place Patrolman Charles E. Brewer, carpenter attached to the Central Department, as Chief of the Mechanical Squad temporarily; and to employ, or to detail, one painter in the squad, Patrolman James Haggerty, Fifteenth Precinct.

Adjourned.

WM. H. KIPP, Chief Clerk.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, NEW YORK, May 11, 1895.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Department of Public Works makes the following report of its transactions for the week ending May 4, 1895:

Public Moneys Received during the Week.—For Croton water rents, \$63,846.31; for penalties, water rents, \$210.30; for tapping Croton pipes, \$300; for sewer permits, \$746.80; for restoring and repaving—Special Fund, \$1,476; for redemption of obstructions seized, \$27.50; for vault permits, \$4,437.85; total, \$71,044.76.

Public Lamps.—122 new lamps lighted, 2 new lamps erected, 22 old lamps relighted, 17 old lamps discontinued, 3 lamp-posts removed, 6 lamp-posts reset, 23 lamp-posts straightened, 20 columns relighted, 21 service pipes refitted, 15 stand pipes refitted.

Permits Issued.—66 permits to tap Croton pipes, 59 permits to open streets, 22 permits to make sewer connections, 13 permits to repair sewer connections, 106 permits to place building material on streets, 35 permits, special, 10 permits to construct street vaults.

Repairing and Cleaning Sewers.—104 receiving-basins relieved, 104 receiving-basins and culverts cleaned, 1,918 lineal feet of sewer cleaned, 200 lineal feet of sewer relieved, 10,260 lineal feet of sewer examined, 6 lineal feet brick culverts rebuilt, 5 manhole heads reset, 4 lineal feet new curb set, 1 basin head reset, 5 basins repaired, 1 manhole repaired, 2 new manhole heads and covers put on, 1 new basin head and cover put on, 6 new basin covers put on, 10 new manhole covers put on, 140 cubic feet of brickwork built, 3 basin grates put in, 38 square yards of pavement relaid, 1 new basin band put in, 105 cubic feet of earth excavated and refilled, 243 cart-loads of dirt removed, 60 square feet flagging relaid.

Contract Entered Into.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Flagging, etc., north side 85th st., from Amsterdam to West End ave.	John Kenny.....	\$295 17
Regulating and grading 180th st., from Amsterdam to West End ave.	James J. Levins.....	11,178 50
Sewer in 7th avenue, east side, between 130th and 141st sts.	Terence A. Smith.....	5,343 76
Sewer in 8th avenue, east side, between 150th and 151st sts., etc.	".....	5,377 50
Sewer in Macomb's Dam road, between 149th and 152d sts.	".....	4,675 00
Sewer in Macomb's Dam road, between 152d and 154th sts., etc.	".....	4,755 00
Sewer in 119th st., between Amsterdam ave. and Morningside ave., West.	James Sibley.....	4,120 00
Sewer in 105th st., between Riverside and West End ave.	John Kenny.....	3,389 00
Furnishing furniture, etc., for New Criminal Court Building.	Somerville Desk Co.....	3,156 00
Furnishing material for carpenter work, etc., in new Criminal Court Building.	A. Galbraith.....	3,400 00

Statement of Laboring Force Employed in the Department of Public Works during the Week ending May 4, 1895.

NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CARTS.
Aqueduct—Repairs, Maintenance and Strengthening.....	35	109	5	10
Laying Croton Pipes.....	3	14	0	..
Repairs and Renewals of Pipes, Stop-cocks, etc.....	75	113	1	22
Bronx River Works—Maintenance and Repairs.....	..	17	3	1
Supplying Water to Shipping.....	6	..	..	..
Repairing and Cleaning Sewers.....	22	48	..	27
Repairing and Renewals of Pavements.....	169	177	2	57
Boulevards, Roads and Avenues, Maintenance of.....	70	53	2	7
Roads, Streets and Avenues.....	7	9	1	..
Total.....	387	540	20	124

Requisitions on the Comptroller.—The total amount of requisitions drawn by the Department on the Comptroller during the week is \$97,894.43.

CHARLES H. T. COLLIS, Deputy Commissioner of Public Works.

COMMISSIONER OF STREET IMPROVEMENTS, 23D AND 24TH WARDS.

June 15, 1895. To the Supervisor of the City Record:

SIR—In compliance with section 51 of chapter 410 of the Laws of 1882, the office of Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards makes the following report of its transactions for the week ending June 13, 1895:

Permits Issued.—For sewer connections, 24; for sewer repairs, 1; for Croton connections, 30; for Croton repairs, 9; for placing building material, 13; for crossing sidewalk with team, 7; for gutter bridges, 3; for miscellaneous purposes, 8; total, 95.

Public Moneys Received.—For sewer connections, \$240; for restoring pavements, \$127; for gutter bridges, \$3; for use of steam roller, \$12; total, \$382.

Laboring Force Employed during the Week.—Foremen, 6; Assistant Foremen, 9; Engineers of Steam Rollers, 3; Skilled Laborers, 4; Sewer Laborers, 13; Laborers, 525; Carts, 7; Teams, 60; Carpenter, 1; Pavers, 3; Pruners, 2; Machinist, 1; Cleaners, 4; total, 638.

Total amount of requisitions drawn upon the Comptroller during the week, \$49,949.84.

Respectfully,
LOUIS F. HAFFEN, Commissioner.

PUBLIC ADMINISTRATOR'S STATEMENT.

Statement and Return of Moneys Received by WILLIAM M. HOES, Public Administrator in the City of New York, for the month of May, 1895, rendered to the Comptroller in pursuance of the provisions of Sections 56 and 216 of New York City Consolidation Act of 1882.

1895.	ESTATE OF—	INTESTATE ESTATES.	COMMISSIONS.	TOTAL AMOUNT.
May 13	Patrick Treanor.....	.....	\$20 42	\$20 42
" 13	Eliza Gougherty.....	.....	91 60	91 60
" 22	Marian Maczynski.....	.....	54 28	54 28
" 24	Mary Flavin.....	.....	38 26	38 26
" 27	Felix Roentsch.....	.....	59 05	59 05
	John M. Searl and others—Cash received from Commissioners of Charities and Correction as per list attached.....	\$133 13	.....	133 13
	Proceeds of sale of Coroners' effects as per list attached.....	22 68	.....	22 68
	Totals.....	\$155 81	\$264 21	\$420 02

Sale of Effects Received from Coroners.—Paul Michaelick, 40 cents; John Mooney, 60 cents; William H. Vogel, 88 cents; unknown man, Central Park, 40 cents; unknown man, September 17, 1894, 28 cents; Fritz Matz, 48 cents; Edward May, 40 cents; John H. Cavack, 48 cents; Fred Linstrom, 24 cents; unknown man, Riverside Drive, August 17, 1894, 48 cents; unknown man, Central Park, July 21, 1894, 48 cents; Bernhard Vogel, Central Park, 20 cents; Adelaide Stock, 48 cents; Julian J. Morrison, 40 cents; Thomas Boggs, 48 cents; Richard Hallborn, 48 cents; unknown man, Pier 39, East river, \$1.80; Henry Bosemen, 40 cents; Primitiva Fogia, \$12.40; Max Winkelmeyer, 52 cents; Sophie Schmidt, 40 cents—Total, \$22.68.

Cash Received from Commissioners of Charities and Correction February 19, 1895.—William Kunkle, \$3; Ernest Meining, \$2; Antonio Blanco, 45 cents; Jacob Hoff, 22 cents; Anton M. Merk, 55 cents; Fred Mack, \$5.12; Edward Wayland, \$7.90; Fred or Geo. Rente, 10 cents; Herman King, \$9.92; Annie Kelleher, 50 cents; George McCaffrey, 4 cents; John Behrens, 5 cents; Terence Kerrian, \$1.23; Charles Smith, 6 cents; Daniel O'Hare, 50 cents; James McMahon, 5 cents; Francis McGuire, \$1.04; Mary Moser, \$5; James Berran, \$1; Julius Miller, 26 cents; Mary Farley, \$1; Annie L. Lang, \$2.60; Annie O'Neil, 10 cents; Frederick Gerladi, 20 cents; Phoebe J. Hughes, \$2.75; Alfred Cressid, 81 cents; Catherine Collins, \$1; Stephen Sarco, 15 cents; Maggie Murphy, 3 cents; Clarence Golden, 20 cents; Christopher Gerlosh, \$1.26; Eugene F. Armuelles, 56 cents; James Mulroy, \$1.30; Barbara Hecht, 6 cents; Edward Morris, \$6.50; Eliza Ellis, \$4.30; man from No. 18 Ann street, \$18; Moss Halstein, opposite No. 553 Broadway, 18 cents; woman, Thirty-fifth street Precinct, 45 cents; — Brannigan, 11 cents; Mary Adema, 49 cents; Mary Mack, \$3.05; Annie Smith, 15 cents; Fannie Munda, \$1.50; Phoebe Buffalo, 75 cents; Stephen Humdel, 25 cents; Frank Hendrick, 28 cents; Peter Smith, \$5.10; Salvatore Moss, \$18; Annie McKenna, \$3.25; Katharine Blake, 10 cents; Julia McClellan, 11 cents; Margaret Wakefield, 17 cents; Catherine Burns, 57 cents; Gilbert Cooper, \$1; Lillie Kirschoffer, 25 cents; Cornelius Callahan, 77 cents; Mary White, 5 cents; Charles Flumming, 28 cents; Eliza Johnson, \$1; Frank Farrell, \$5.13; James R. Lamb, 7 cents; Peter Bradley, 1 cent; Mary Champlain, 45 cents; man from Twentieth street and North river, \$5; Thomas Reddy, 7 cents; Peter McMahon, 1 cent; John Burke \$4.48; Paul Lessen, 15 cents—Total, \$133.13.

APPROVED PAPERS.

Resolved, That John Fennel be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York, in place of John Fennel, whose term of office has expired, and that John L. Thornton and John H. Mulchahey be and they are hereby appointed as Commissioners of Deeds in and for the City and County of New York in the places respectively of Sigmund Lowenstein and George Lander, whose terms of office have expired.

Adopted by the Board of Aldermen, June 11, 1895.

Whereas, The opening of the Harlem Ship Canal is to be fittingly observed on Monday, June 17, 1895, by a public celebration; and

Whereas, This event, with its great historical significance, should be made a day of rejoicing; therefore be it

Resolved, That the heads of the several Departments of the City Government be and they are hereby requested to close their respective offices on Monday, June 17, 1895, and that all other offices not by law required to be kept open for the transaction of public business be closed on that day.

Adopted by the Board of Aldermen, June 11, 1895. Approved by the Mayor, June 12, 1895.

Resolved, That permission be and the same is hereby given to the Riverside Wheelmen to suspend a banner from the northeast corner of One Hundredth street and the Boulevard, one end of said banner to be attached to the telegraph pole in the centre of the Boulevard, the work to be done at their own expense, under the direction and to the satisfaction of the Commissioner of Public Works; such permission to continue only until September 1, 1895.

Adopted by the Board of Aldermen, June 11, 1895. Approved by the Mayor, June 13, 1895.

OFFICIAL DIRECTORY.

Mayor's Office.—No. 6 City Hall, 9 A. M. to 5 P. M.
Saturdays, 9 A. M. to 12 M.
Mayor's Marshal's Office.—No. 1 City Hall, 9 A. M. to 4 P. M.
Commissioners of Accounts.—Stewart Building, 9 A. M. to 4 P. M.
Aqueduct Commissioners.—Stewart Building, 5th floor, 9 A. M. to 4 P. M.
Board of Army Commissioners.—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
Clerk of Common Council.—No. 8 City Hall, 9 A. M. to 4 P. M.
Department of Public Works.—No. 31 Chambers street, 9 A. M. to 4 P. M.
Department of Street Improvements, Twenty-third and Twenty-fourth Wards.—No. 2622 Third avenue, 9 A. M. to 4 P. M.; Saturdays, 12 M.
Department of Buildings.—No. 220 Fourth avenue, 9 A. M. to 4 P. M.
Comptroller's Office.—No. 15 Stewart Building, 9 A. M. to 4 P. M.
Auditing Bureau.—Nos. 19, 21 and 23 Stewart Building, 9 A. M. to 4 P. M.
Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.—Nos. 31, 33, 35, 37 and 39 Stewart Building, 9 A. M. to 4 P. M. No money received after 2 P. M.
Bureau for the Collection of City Revenue and of Markets.—Nos. 1 and 3 Stewart Building, 9 A. M. to 4 P. M. No money received after 2 P. M.
Bureau for the Collection of Taxes.—Stewart Building, 9 A. M. to 4 P. M. No money received after 2 P. M.
City Chamberlain.—Nos. 25 and 27 Stewart Building, 9 A. M. to 4 P. M.
City Paymaster.—Stewart Building, 9 A. M. to 4 P. M.
Counsel to the Corporation.—Staats-Zeitung Building, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
Public Administrator.—No. 49 Beekman street, 9 A. M. to 4 P. M.
Corporation Attorney.—No. 49 Beekman street, 9 A. M. to 4 P. M.
Attorney for Collection of Arrears of Personal Taxes.—Stewart Building, 9 A. M. to 4 P. M.
Bureau of Street Openings.—Staats-Zeitung Building.
Police Department.—Central Office, No. 300 Mulberry street, 9 A. M. to 4 P. M.
Board of Education.—No. 146 Grand street.
Department of Charities and Correction.—Central Office, No. 66 Third avenue, 9 A. M. to 4 P. M.
Fire Department.—Headquarters, Nos. 157 to 159 East Sixty-seventh street, 9 A. M. to 4 P. M.; Saturdays, 12 M. Central Office open at all hours.
Health Department.—New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.
Department of Public Parks.—Arsenal, Central Park Sixty-fourth street and Fifth avenue, 10 A. M. to 4 P. M.; Saturdays, 12 M.
Department of Docks.—Battery, Pier A, North river, 9 A. M. to 4 P. M.
Department of Taxes and Assessments.—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.
Board of Electric Control.—No. 1262 Broadway.
Department of Street Cleaning.—Criminal Court Building, 9 A. M. to 4 P. M.
Civil Service Board.—Criminal Court Building, 9 A. M. to 4 P. M.
Board of Estimate and Apportionment.—Stewart Building.
Board of Assessors.—Office, 27 Chambers street, 9 A. M. to 4 P. M.
Board of Excise.—Criminal Court Building, 9 A. M. to 4 P. M.
Sheriff's Office.—Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.
Register's Office.—East side City Hall Park, 9 A. M. to 4 P. M.
Commissioner of Jurors.—Room 127, Stewart Building, 9 A. M. to 4 P. M.
County Clerk's Office.—Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
District Attorney's Office.—New Criminal Court Building, 9 A. M. to 4 P. M.
The City Record Office.—No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, 9 A. M. to 12 M.
Coroners' Office.—New Criminal Court Building, 8 A. M. to 5 P. M.; Sundays and holidays, 8 A. M. to 12.30 P. M. Edward F. Reynolds, Clerk.
Surrogate's Court.—New County Court-house, 10.30 A. M. to 4 P. M.
Supreme Court.—Second floor, New County Court-house, 9.30 A. M. to 4 P. M. General Term, Room No. 9. Special Term, Part I., Room No. 10. Special Term, Part II., Room No. 18. Chambers, Room No. 11. Circuit, Part I., Room No. 12. Circuit, Part II., Room No. 14. Circuit, Part III., Room No. 13. Circuit, Part IV., Room No. 15.
Superior Court.—Third floor, New County Court-house, 11 A. M. to 4 P. M. General Term, Room No. 35. Special Term, Room No. 33. Equity Term, Room No. 36. Chambers, Room No. 33. Part I., Room No. 34. Part II., Room No. 35. Part III., Room No. 36. Naturalization Bureau, Room No. 31. Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.
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 A. M. to adjournment. Special Term, Room No. 22,

11 A. M. to adjournment. Chambers, Room No. 22, 10.30 A. M. to adjournment. Part I, Room No. 26, 11 A. M. to adjournment. Part II, Room No. 24, 11 A. M. to adjournment. Equity Term, Room No. 25, 11 A. M. to adjournment. Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.

Court of General Sessions—New Criminal Court Building, Centre street. Court opens at 10 o'clock A. M.; adjourns 4 P. M. Clerk's Office, 10 A. M. till 4 P. M.

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 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.

Over and Terminer Court—New Criminal Court Building, Centre street. Court opens at 10 o'clock A. M.; adjourns 4 P. M.

Court of Special Sessions—New Criminal Court Building, 10.30 A. M., excepting Saturday.

District Civil Courts—First District—Southwest corner of Centre and Chambers streets. Clerk's office open from 9 A. M. to 4 P. M. Second District—Corner of Grand and Centre streets. Clerk's Office open from 9 A. M. to 4 P. M. Third District—Southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Fourth District—No. 30 First street. Court opens 9 A. M. daily. Fifth District—No. 154 Clinton street. Sixth District—Northwest corner Twenty-third street and Second avenue. Court opens 9 A. M. daily. Seventh District—No. 151 East Fifty-seventh street. Court opens 9 o'clock (except Sundays and legal holidays). Eighth District—Northwest corner of Twenty-third street and Eighth avenue. Court opens 9 A. M. Trial days: Wednesdays, Fridays and Saturdays. Return days: Tuesdays, Thursdays and Saturdays. Ninth District—No. 170 East One Hundred and Twenty-first street. Court opens every morning at 9 o'clock (except Sundays and legal holidays). Tenth District—Corner of Third avenue and One Hundred and Fifty-eighth street, 9 A. M. to 4 P. M. Eleventh District—No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

Police Courts—Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue. First District—Tomb, 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-first street, southeastern corner of Sylvan place. Sixth District—One Hundred and Fifty-eighth street and Third avenue.

FIRST JUDICIAL DISTRICT COURT.

DISTRICT COURT OF THE CITY OF NEW YORK FOR THE FIRST JUDICIAL DISTRICT. In the matter of the application of George E. Waring, Jr., Commissioner of Street Cleaning of the City of New York, for the sale of carts, trucks and other property removed from the public streets.

PUBLIC NOTICE IS HEREBY GIVEN THAT George E. Waring, Jr., Commissioner of Street Cleaning in the City of New York, pursuant to a final order made and issued by Hon. Wauhope Lynn, Justice of the District Court for the First Judicial District in the City of New York, will sell at public auction, on the 24th day of June, 1895, at 1.30 o'clock in the afternoon of said day, at the Corporation Yards, situated at West Fifty-sixth street, between Eleventh avenue and the North river, all the trucks, carts, wagons, sleighs and gigs seized and removed from the public streets in the City of New York, as provided for by chapter 607 of the Laws of 1894.

Dated New York, June 15, 1895.
GEORGE E. WARING, JR., Commissioner of Street Cleaning.

ST. OPENING AND IMPROVEM'T.

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 at the Mayor's office on Friday next, June 21, at 11 o'clock A. M., at which meeting it is proposed to consider unfinished business, and such other matters as may be brought before the Board.

Dated New York, June 18, 1895.
V. B. LIVINGSTON, Secretary.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK, 1895. **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.

DAMAGE COM., 23D, 24TH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 567 of the Laws of 1894, entitled "An Act to amend chapter 537 of the Laws of 1893, entitled 'An Act providing for ascertaining and paying the amount of damages to lands and buildings, suffered by reason of changes of grade of streets or avenues, made pursuant to chapter seven hundred and twenty-one of the Laws of eighteen hundred and eighty-seven, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in the City of New York, or otherwise,'" notice is hereby given, that public meetings of the Commissioners appointed under said act, will be held at Room No. 58 Schermerhorn Building, No. 96 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

Dated New York, September 10, 1894.
DANIEL LORD,
JAMES M. VARNUM,
DANIEL P. HAYS,
Commissioners.

LAMONT McLOUGHLIN, Clerk.

DEPARTMENT OF PUBLIC PARKS.

THE DEPARTMENT OF PUBLIC PARKS WILL sell at Public Auction, at the Sheepfold in Central Park, on Wednesday, June 26, 1895, at 10 o'clock A. M., the surplus of the Central Park flock of sheep, as follows:

1 Registered Southdown Ram.
36 Ram Lambs.
24 Ewe Lambs.
70 Fleeces of Wool (about 530 pounds).
The purchase-money will be required to be paid in cash at the time of sale, and the purchases removed from the park immediately thereafter.
By order of the Department of Public Parks.
CHARLES DE F. BURNS, Secretary.

TO LET.

THE COMMISSIONERS OF PUBLIC PARKS having established the Departmental office at the Arsenal Building, in the Central Park, the premises heretofore occupied by them as offices on the second floor of Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, under a lease which will expire May 1, 1896, are now vacant and to let for the period of the unexpired lease. Parties desiring similar offices are invited to inspect these premises. Further information may be obtained at the Arsenal, Central Park. Possession will be given at once.

D. H. KING, JR., G. G. HAVEN, J. A. ROOSEVELT, A. D. JULLIARD, Commissioners.

COLLEGE OF THE CITY.

A STATED MEETING OF THE BOARD OF Trustees of the College of the City of New York will be held at Music Hall, corner Fifty-seventh street and Seventh avenue, on Thursday evening, June 20, 1895, at 8 o'clock.

CHARLES H. KNOX, Chairman.
ARTHUR McMULLIN, Secretary.
Dated New York, June 14, 1895.

CITY CIVIL SERVICE BOARDS.

NEW CRIMINAL COURT BUILDING, NEW York, June 11, 1895. Public notice is hereby given that open competitive examinations for the positions below mentioned will be held at this office on the dates specified:

June 19. CLERK, in the Division of Bacteriology, Health Department. (Candidates must have knowledge of bacteriology).
June 27. DEPUTY WARDEN OF PRISONS, Charities and Correction.
LEE PHILLIPS, Secretary and Executive Officer.

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE, ROOM 209, STEWART BUILDING, NO. 280 BROADWAY, NEW YORK, JUNE 15, 1895.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR DOING THE WORK and furnishing the materials called for in the approved forms of contract now on file in the office of the Aqueduct Commissioners, for building the Jerome Park Reservoir, near Kingsbridge, in the Twenty-fourth Ward of the City of New York, will be received at this office until Wednesday, July 10, 1895, at 3 o'clock P. M., and they will be publicly opened by the Aqueduct Commissioners as soon thereafter as possible, and the award of the contract for doing said work and furnishing said materials will be made by said Commissioners as soon thereafter as practicable.

Blank forms of said approved contract, and the specifications thereof, and bids or proposals and proper envelopes for their inclosure, form of bonds, and all other information 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.
EDWARD L. ALLEN, Secretary.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the Board of School Trustees for the Seventh Ward, at the Hall of the Board of Education, No. 146 Grand street, until 10 o'clock A. M., on Tuesday, July 2, 1895, for supplying Furniture for Grammar Schools Nos. 2, 12 and Primary School No. 36.

JAMES B. MULRY, Chairman, BERNARD GORDON, Secretary, Board of School Trustees, Seventh Ward.

Dated New York, June 19, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twentieth Ward, until 3 o'clock P. M., on Tuesday, July 2, 1895, for making Repairs, Alterations, etc., at Grammar School No. 13; also for Heating and Ventilating Apparatus for Primary School No. 26.

HIRAM MERRITT, Chairman, HENRY H. HAIGHT, Secretary, Board of School Trustees, Twentieth Ward.

Dated New York, June 19, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Tenth Ward, until 4 o'clock P. M., on Tuesday, July 2, 1895, for making Repairs, Alterations, etc., at Grammar School No. 13; also for Heating and Ventilating Apparatus for Primary School No. 26.

HIRAM MERRITT, Chairman, HENRY H. HAIGHT, Secretary, Board of School Trustees, Tenth Ward.

Dated New York, June 19, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twelfth Ward, until 4 o'clock P. M., on Monday, July 1, 1895, for making Repairs, Alterations, etc., at Grammar School No. 20.

LOUIS HAUPT, Chairman, PATRICK CARROLL, Secretary, Board of School Trustees, Twelfth Ward.

Dated New York, June 17, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-third Ward, until 3 o'clock P. M., on Monday, July 1, 1895, for supplying School Furniture for Grammar School No. 85.

JAMES A. FERGUSON, Chairman, J. C. JULIUS LANGBEIN, Secretary, Board of School Trustees, Twenty-third Ward.

Dated New York, June 17, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-fourth Ward, until 4 o'clock P. M., on Monday, July 1, 1895, for supplying School Furniture for Grammar School No. 64.

ELMER A. ALLEN, Chairman, THEODORE E. THOMSON, Secretary, Board of School Trustees, Twenty-fourth Ward.

Dated New York, June 17, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twelfth Ward, until 4 o'clock P. M., on Friday, June 28, 1895, for supplying the Heating and Ventilating Apparatus for the New Grammar School on northeast corner of One Hundred and Nineteenth street and Madison avenue.

ROBERT E. STEEL, Chairman, ANTONIO RASINES, Secretary, Board of School Trustees, Twelfth Ward.

Dated New York, June 15, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-first Ward, until 3 o'clock P. M., on Friday, June 28, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 14 and 49.

FREDERICK B. JENNINGS, Chairman, PAYSON MERRILL, Secretary, Board of School Trustees, Twenty-first Ward.

Dated New York, June 15, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-second Ward, until 9 o'clock A. M., on Friday, June 28, 1895, for a Heating and Ventilating Apparatus for New Grammar School No. 9, on northeast corner of West End avenue and Eighty-second street.

JACQUES H. HERTS, Chairman, R. S. TREACY, Secretary, Board of School Trustees, Twenty-second Ward.

Dated New York, June 15, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-second Ward, until 9 o'clock A. M., on Thursday, June 27, 1895, for Connecting Grammar School No. 17 with the Fire-alarm System of the City of New York.

JACQUES H. HERTS, Chairman, R. S. TREACY, Secretary, Board of School Trustees, Twenty-second Ward.

Dated New York, June 14, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-fourth Ward, until 4 o'clock P. M., on Wednesday, June 26, 1895, for making Alterations in and Additions to the Heating and Ventilating Apparatus of Primary School No. 46.

ELMER A. ALLEN, Chairman, THEODORE E. THOMSON, Secretary, Board of School Trustees, Twenty-fourth Ward.

Dated New York, June 13, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Sixth Ward, until 10 o'clock A. M., on Wednesday, June 26, 1895, for Altering and Building New Rear Stairs at Primary School No. 2.

JOHN F. WHELAN, Chairman, ALEX. PATTON, Secretary, Board of School Trustees, Sixth Ward.
Dated New York, June 13, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twelfth Ward, until 11 o'clock A. M., on Wednesday, June 26, 1895, for making Alterations and Repairs at Grammar School No. 39.

ROBERT E. STEEL, Chairman, ANTONIO RASINES, Secretary, Board of School Trustees, Twelfth Ward.

Dated New York, June 13, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Thirteenth Ward, until 3 o'clock P. M., on Wednesday, June 26, 1895, for Connecting Primary School No. 40 with the Fire-alarm System of the City of New York.

JOHN E. MURPHY, Chairman, HENRY HASENÖHR, Secretary, Board of School Trustees, Thirteenth Ward.

Dated New York, June 13, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twelfth Ward, until 10 o'clock A. M., on Tuesday, June 25, 1895, for making Alterations in and Additions to the Heating and Ventilating Apparatus of Grammar Schools Nos. 68, 72, 78 and Primary School No. 28.

ROBERT E. STEEL, Chairman, ANTONIO RASINES, Secretary, Board of School Trustees, Twelfth Ward.

Dated New York, June 12, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Thirteenth Ward, until 11 o'clock A. M., on Tuesday, June 25, 1895, for making Alterations in and Additions to the Heating and Ventilating Apparatus of Grammar School No. 34.

JOHN E. MURPHY, Chairman, HENRY HASENÖHR, Secretary, Board of School Trustees, Thirteenth Ward.

Dated New York, June 12, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Nineteenth Ward, until 3 o'clock P. M., on Tuesday, June 25, 1895, for supplying School Furniture for Grammar Schools Nos. 59, 70, 77 and 82.

RICHARD KELLY, Chairman, JOSEPH FETRETRECH, Secretary, Board of School Trustees, Nineteenth Ward.

Dated New York, June 12, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-third Ward, until 4 o'clock P. M., on Tuesday, June 25, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 61, 62, and Primary Department of Grammar School No. 60.

JAMES A. FERGUSON, Chairman, J. C. JULIUS LANGBEIN, Secretary, Board of School Trustees, Twenty-third Ward.

Dated New York, June 12, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-second Ward, until 9 o'clock A. M., on Monday, June 24, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 17, 94 and Primary School No. 41.

JACQUES H. HERTS, Chairman, R. S. TREACY, Secretary, Board of School Trustees, Twenty-second Ward.

Dated New York, June 10, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Fourteenth Ward, until 10.30 o'clock A. M., on Monday, June 24, 1895, for supplying New Furniture for Grammar School No. 21 and Primary School No. 30; also for making Repairs, alterations, etc., at Grammar School No. 21 and Primary Schools Nos. 6 and 30.

J. T. MEEHAN, Chairman, JOSEPH H. OLIVER, Secretary, Board of School Trustees, Fourteenth Ward.

Dated New York, June 10, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twentieth Ward, until 3 o'clock P. M., on Monday, June 24, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 26, 32, 33 and 48.

CHARLES F. BAUERDORF, Chairman, PATRICK COLLINS, Secretary, Board of School Trustees, Twentieth Ward.

Dated New York, June 10, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Eighteenth Ward, until 4 o'clock P. M., on Monday, June 24, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 40 and 50.

A. G. VANDERPOEL, Chairman, WM. HOFFMANN, Secretary, Board of School Trustees, Eighteenth Ward.

Dated New York, June 10, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Seventh Ward, until 10 o'clock A. M., on Saturday, June 22, 1895, for Connecting Grammar School No. 2 with the Fire-alarm System of the City of New York, by means of cables and subways from nearest subway in which cables at Fire Department are now placed.

JAMES B. MULRY, Chairman, BERNARD GORDON, Secretary, Board of School Trustees, Seventh Ward.

Dated New York, June 8, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Tenth Ward, until 11 o'clock A. M., on Saturday, June 22, 1895, for making Alterations in and Additions to the Heating and Ventilating Apparatus of Grammar School No. 75.

LOUIS HAUPT, Chairman, PATRICK CARROLL, Secretary, Board of School Trustees, Tenth Ward.

Dated New York, June 8, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-second Ward, until 9 o'clock A. M., on Wednesday, June 19, 1895, for supplying New Furniture for Grammar Schools Nos. 28, 51 and 69.

JACQUES H. HERTS, Chairman, R. S. TREACY, Secretary, Board of School Trustees, Twenty-second Ward.

Dated New York, June 6, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Nineteenth Ward, until 10 o'clock A. M., on Wednesday, June 19, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 50, 70, 73, 74, 76, 77, 82 and Primary School No. 17.

RICHARD KELLY, Chairman, JOSEPH FETRETRECH, Secretary, Board of School Trustees, Nineteenth Ward.

Dated New York, June 6, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Sixteenth Ward, until 10 o'clock A. M., on Thursday, June 20, 1895, for supplying New Furniture for Grammar Schools Nos. 11, 45 and 55; also for making Alterations in and Additions to Heating Apparatus in Grammar School No. 55.

W. J. STEWART, Chairman, HENRY FINCKEN, Secretary, Board of School Trustees, Sixteenth Ward.

Dated New York, June 7, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-third Ward, until 4 o'clock P. M., on Thursday, June 20, 1895, for making Alterations in and Additions to Heating Apparatus in Grammar Schools Nos. 61 and 85.

JAMES A. FERGUSON, Chairman, J. C. JULIUS LANGBEIN, Secretary, Board of School Trustees, Twenty-third Ward.

Dated New York, June 7, 1895.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twelfth Ward, until 4.30 o'clock P. M., on Thursday, June 20, 1895, for supplying New Furniture for Grammar Schools Nos. 37, 39 and 83.

ROBERT E. STEEL, Chairman, ANTONIO RASINES, Secretary, Board of School Trustees, Twelfth Ward.

Dated New York, June 7, 1895.

NO PROPOSAL will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

The party submitting a proposal must include in his proposal the names of all sub-contractors, and no change will be permitted to be made in the sub-contractors

named without the consent of the School Trustees and Superintendent of School Buildings.

It is required as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of, one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of this Board, shall accompany the proposal to an amount of not less than three per cent. of such proposal, when said proposal is for or exceeds ten thousand dollars, and to an amount not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the proper Board of Trustees, the President of the Board will return all the deposits of checks and certificates of deposit made, to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The Trustees reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

STREET IMPROVEMENTS, 23D AND 24TH WARDS.

NOTICE IS HEREBY GIVEN THAT THE Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York will, at his office, No. 2622 Third avenue, in said City, on Tuesday, the 25th day of June, 1895, at 10 o'clock A. M., hear and consider all statements, objections and evidence that may be then and there offered in reference to establishing drainage plans in the Twenty-third and Twenty-fourth Wards, in pursuance of chapter 721 of the Laws of 1887.

The maps or plans showing said sewerage districts are now on exhibition in said office, and are the following:

1st. Plan of drainage of Sewerage District 33GG, showing plan of sewers in avenues and streets between Morris avenue and Webster avenue, and from East 183d street to East 197th street.

2d. Plan of drainage for Sewerage District 33HH, showing plan of sewer in Eagle avenue, from East 158th street to East 150th street.

3d. Plan of drainage for Sewerage District 38B, establishing a receiving-basin at junction of Undercliff avenue with Sedgwick avenue.

4th. Plan of drainage for Sewerage District 36E, showing plan of sewers draining into and lying easterly of Intervale avenue, from Westchester avenue to Crotona Park.

5th. Plans of drainage for Sewerage Districts 37G and 37H, showing plans of sewers in avenues and streets between the Concourse and Jerome avenue, and from East 156th street to East 172d street.

LOUIS F. HAFFEN, Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards.

COMMISSIONER OF STREET IMPROVEMENTS, TWENTY-THIRD AND TWENTY-FOURTH WARDS, NO. 2622 THIRD AVE., COR. 141ST ST.

NOTICE.

NOTICE IS HEREBY GIVEN THAT THE Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, in pursuance of chapter 576, Laws of 1895, will, on the 20th day of June, 1895, at 12 o'clock M., consider and determine upon such proof as may be adduced before him whether the following streets and avenue in the Twenty-third and Twenty-fourth Wards, the title to which has not as yet been acquired by the Mayor, Aldermen and Commonalty of the City of New York, are now and have been used for public traffic and travel since January 1, 1874, and are so used for at least 50 feet in width, etc.:</

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 his 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 further information desired, can be obtained at this office.

LOUIS F. HAFEN, Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.

CHARITIES AND CORRECTION.

NEW YORK, June 14, 1895.

MATERIALS AND WORKMANSHIP REQUIRED FOR THE MEDICAL BATH AT BELLEVUE HOSPITAL, NEW YORK 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 Thursday, June 27, 1895, until 10 o'clock A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for the Medical Bath at 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 **FIVE THOUSAND (\$5,000) 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 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 supplies 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, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has

been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they 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.

The form of the contract, including specifications, and showing the manner of payment, can be obtained at the office, No. 66 Third avenue; and bidders are cautioned to examine each and all of their provisions carefully, as the Board of Public Charities and Correction will insist upon their absolute enforcement in every particular.

HENRY H. PORTER, President; JOHN P. FAURE and ROBERT J. WRIGHT, Commissioners.

NEW YORK, June 14, 1895.

PROPOSALS FOR GROCERIES, PROVISIONS, ETC.

SEALED BIDS OR ESTIMATES FOR FURNISHING Groceries and other Supplies during the year 1895, in conformity with samples and specifications, 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 Thursday, June 27, 1895.

GROCERIES AND PROVISIONS.

- 42,000 pounds Butter, in tubs of about 60 pounds each net, to be of uniform color, pure, entirely sweet and clean of flavor.
- 4,500 pounds Cheese, State Factory, full cream, fine and bearing the State brand stenciled on each box.
- 8,250 pounds Maracaibo Coffee, roasted.
- 24,000 pounds Rio Coffee, roasted.
- 6,000 pounds Chicory.
- 17,500 pounds Oolong Tea, in half-chests, free from all admixture, and in original packages.
- 1,200 pounds fine Oolong Tea, in original packages.
- 750 pounds fine Young Hyson Tea, in original packages.
- 3,200 pounds Cocoa.
- 3,200 pounds Wheaten Grits.
- 15,000 pounds Hominy.
- 1,000 pounds Macaroni.
- 36,000 pounds Oatmeal.
- 2,000 pounds Whole Pepper, sifted.
- 120,000 pounds Brown Soap, of the grade known to the trade as "Commercially Pure Settled Family Soap"; to be delivered in lots of not less than 40,000 pounds, and all to be delivered within 90 days after the contract is awarded. The soap to be delivered in boxes holding about 80 pounds, and the weight to be determined on its arrival at the Storehouse, B. I., an average tare being based upon the weight of twenty boxes selected at random from each delivery. The soap must be free from added carbonate of soda, silicate of soda, mineral soap stock, or other foreign material; it must be of good firmness, soluble in ten parts of alcohol of ninety-four per cent., and contain not more than thirty-three per cent. of water. Empty soap boxes to be returned and the price bid for the same to be deducted from bills by the contractor.
- 25,500 pounds Coffee Sugar.
- 129,000 pounds Brown Sugar.
- 15,750 pounds Standard Cut-loaf Sugar.
- 21,000 pounds Standard Granulated Sugar.
- 1,750 pounds Corn Starch.
- 5,000 pounds Laundry Starch.
- 1,400 pounds Tapioca.
- 5,500 pounds Dried Apples.
- 24,000 pounds Barley, No. 3.
- 400 pounds Ground Pepper, pure, in foil, $\frac{1}{4}$ lbs.
- 6,750 pounds Prunes.
- 30,000 pounds Rice.
- 2,800 pounds Candles, in 40 lb. boxes, 15 ounces to the pound.
- 150 pounds Ball Blue.
- 600 pounds Saltpetre.
- 120 pounds Borax, powdered.
- 75 pounds Indigo.
- 1,300 pounds Pure Mustard.
- 85 boxes Raisins.
- 53,000 dozen Eggs, all to be fresh and candled at the time of delivery and to be furnished in cases of the usual size.
- 675 bushels Beans, not older than the crop of 1894 and to weigh 62 pounds net to the bushel.
- 400 bushels Peas, not older than the crop of 1894 and to weigh 60 pounds net to the bushel.
- 8,500 pounds Fine Meal, free from adulteration, in bags of 100 pounds net; bags to be returned.
- 180 barrels Syrup.
- 7,050 barrels White Potatoes of the crop of 1895, to be good, sound, and of fair size, to weigh 172 pounds net to the barrel, barrels to be returned.
- 625 barrels Soda Biscuit, barrels to be returned.
- 88 barrels Fine Flour, "Pillsbury's" Best.
- 25 barrels Pickles, 40 gallon barrels, 2,000 to the barrel.
- 40 barrels prime quality Malt Vinegar.
- 400 barrels prime quality American Salt, in barrels 320 pounds net.
- 105 bags prime quality Charcoal, 3 bushels each, bags to be returned.
- 160 barrels prime quality Sal Soda, about 340 pounds each.
- 35 barrels prime quality Chloride of Lime, containing not less than 32 per cent. chlorine.
- 170 dozen Canned Tomatoes.
- 100 dozen Sea Foam.
- 86 dozen Chow-chow, C. & B., pints.
- 50 dozen Tomato Catsup.
- 75 dozen Worcestershire Sauce, L. & P., pints.
- 12 dozen Olive Oil, quarts.
- 250 dozen Sapolio (Morgan's).
- 60 dozen Sage.
- 70 dozen Thyme.
- 75 dozen Extract Vanilla, 4 oz. bottles.
- 60 dozen Extract Lemon, 4 oz. bottles.
- 60 dozen Gherkins, C. & B., pints.
- 50 dozen Gelatine "Coxes."
- 10 dozen Currant Jelly.
- 36 dozen Royal Baking Powder.
- 18 dozen Marmalade.
- 18 dozen Olives.
- 90 dozen Canned Peas.
- 60 dozen Canned Corn.
- 48 dozen Canned Peaches.
- 44 dozen Canned Lima Beans.
- 40 dozen Canned Pears.
- 36 dozen Canned String Beans.
- 24 dozen Canned Cherries.
- 8 cases Sardines, $\frac{1}{2}$ s.
- 600 quintals prime quality Grand Bank Codfish, to be perfectly cured and to average not less than five pounds each, to be delivered as required in boxes of four quintals each.
- 5,100 bushels mixed No. 2 Oats, 32 pounds net to the bushel, bags to be returned.

210 bags Coarse Meal, free from cob, in bags of 100 pounds net, bags to be returned.

400 bags Bran, in bags of 50 pounds net, bags to be returned.

240,000 pounds Hay, prime quality "Timothy," tare not to exceed 3 pounds per bale, weight charged as received at Blackwell's Island.

PAINTS AND OILS.

37,500 pounds pure White Lead, ground in oil, free from all adulterations and added impurities, subject to analysis, if necessary, to be delivered in 25 to 100 pound packages, as required.

15 barrels pure quality boiled Linseed Oil.

15 barrels prime quality raw Linseed Oil.

36 barrels prime quality Spirits Turpentine.

No empty packages are to be returned to bidders or contractors, except such as are designated in the specifications.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries," 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.

Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioners.

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

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, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they 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.

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

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

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.

HENRY H. PORTER, President; JOHN P. FAURE and ROBERT J. WRIGHT, Commissioners, Department of Public Charities and Correction.

FINANCE DEPARTMENT.

NOTICE OF ASSESSMENT FOR OPENING STREETS AND AVENUES.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court of the assessment for opening and acquiring title to the following avenue in the

TWELFTH WARD.

AUDUBON AVENUE, between One Hundred and Sixty-fifth street and One Hundred and Seventy-fifth street; confirmed December 31, 1894; entered June 6, 1895. Area of assessment: Beginning at a point on the westerly side of Kingsbridge road, distant about 160 feet north of its junction with Amsterdam avenue; running thence northerly on a straight line parallel with Amsterdam avenue, and distant therefrom westerly 100 feet, to a point about 355 feet north of One Hundred and Seventy-fifth street; thence westerly on a straight line parallel with One Hundred and Seventy-fifth street, to a point about 126 feet south of One Hundred and Sixty-fifth street; thence easterly on a straight line to a point about 150 feet east of Boulevard; thence southerly on a straight line to a point about 100 feet north of One Hundred and Sixty-second street; thence easterly on a straight line parallel with One Hundred and Sixty-second street, about 275 feet; thence in a northerly direction on a straight line 86 feet to the westerly side of Kingsbridge road, opposite the place or point of beginning.

The above-entitled assessment was entered on the date hereinabove given in the Record of Titles of Assessments Confirmed kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents." Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and 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., and all payments made thereon on or before August 5, 1895, will be exempt from interest as above provided, and after that date will be charged interest at the rate of seven per cent. per annum from the above date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH,
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, June 14, 1895.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments, viz:

SECOND, FOURTH AND SIXTH WARDS.
ALTERATION AND IMPROVEMENT TO WOODEN BARREL SEWER THROUGH PIER, OLD 29, EAST RIVER (FOOT OF ROOSEVELT STREET). Area of assessment: All the houses and lots and parcels of land lying within the following boundary, viz: Beginning at the corner of Burling Slip and South street, thence along South street to a point midway the block between Roosevelt street and James Slip; thence through the middle of the blocks to Batavia street, to James street, to Chatham Square, to Canal street, to Baxter street, to Franklin street, to Centre street, to White street, to Cortlandt Alley, to Franklin street, to Broadway (east side), to Chambers street; thence across City Hall Park to Park Row, to Broadway, to Fulton street, to Nassau street, midway the block between Fulton and John streets; thence through the middle of the blocks to Gold street, to Fulton street, to South street, to place of beginning.

SEVENTH WARD.

MADISON STREET—BASIN, north side, west of Market street. Area of assessment: West side of Market street, between Madison and Henry streets.
GOVERNOR STREET—BASINS, northeast and northwest corners of Water street. Area of Assessment: Block bounded by Gouverneur, Cherry, Scamell and Water streets; also block bounded by Gouverneur, Cherry, Montgomery and Water streets.

ELEVENTH WARD.

STANTON STREET—PAVING, between Cannon and Tompkins streets (so far as the same is within the limits of grants of land under water), and laying crosswalks. Area of assessment: Both sides of Stanton street, between Cannon and Tompkins streets, and to the extent of half the block on the intersecting streets.

ELEVENTH AND THIRTEENTH WARDS.
RIVINGTON STREET—PAVING, between Cannon and Tompkins streets (so far as the same is within the limits of grants of land under water), and laying crosswalks. Area of assessment: Both sides of Rivington street, between Cannon and Tompkins streets, and to the extent of half the block on the intersecting streets.

ELEVENTH AND SEVENTEENTH WARDS.
STANTON STREET—SEWER OUTLET, between the old bulkhead-line, East river, and the first manhole west of Mangin street, and curve for Tompkins street. Area of assessment: Both sides of Stanton street, from the Bowery to the East river; both sides of Chrystie street, Forsyth street, Eldridge street, Allen street, Orchard street, Ludlow street and Essex street, from Houston street to Rivington street; both sides of Norfolk street, Suffolk street, Clinton street, Attorney street, Ridge street, Pitt street, Willett street, Sheriff street, Columbia street, Cannon street, Lewis street, Goerck street, Mangin street and Tompkins street, from Stanton street to Rivington street; both sides of Columbia street, Cannon street, Goerck street and Mangin street, from Houston street to Stanton street.

TWELFTH WARD.

AMSTERDAM AVENUE—PAVING, from One Hundred and Fifty-fifth street to Fort George avenue, and laying crosswalks. Area of assessment: Both sides of Amsterdam avenue, from One Hundred and Fifty-fifth street to Fort George avenue, and to the extent of half the block on the intermediate and intersecting streets.

CONVENT AVENUE—SEWERS, between One Hundred and Forty-sixth and One Hundred and Forty-eighth streets, and between One Hundred and Forty-ninth and One Hundred and Fiftieth streets. Area of assessment: Both sides of Convent avenue, between One Hundred and Forty-sixth and One Hundred and Forty-eighth streets, and between One Hundred and Forty-ninth and One Hundred and Fiftieth streets.

EDGEcombe AVENUE—SEWER, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets. Area of assessment: Both sides of Edgecombe avenue, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.

FORT GEORGE AVENUE—PAVING, between Amsterdam and Eleventh avenues. Area of Assessment: Both sides of Fort George avenue, between Amsterdam and Eleventh avenues, and to the extent of half the block on Audubon and Eleventh avenues.

LENOX AVENUE—FLAGGING, west side, between One Hundred and Thirty-first and One Hundred and Thirty-second streets, and between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets. Area of assessment: West side of Lenox avenue, between One Hundred and Thirty-first and One Hundred and Thirty-second streets, and between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets.

MADISON AVENUE—FENCING, west side,

between One Hundred and Nineteenth and One Hundred and Twentieth streets, and One Hundred and Twentieth street, south side, between Madison and Fifth avenues. Area of assessment: Ward Nos. 17, 56, 59½, 60, 68 and 69, Block 504.

NINETY-THIRD STREET—SEWER, between Riverside Drive and West End avenue. Area of assessment: Both sides of Ninety-third street, between Riverside Drive and West End avenue.

NINETY-FOURTH STREET—SEWER, between Riverside Drive and West End avenue. Area of assessment: Both sides of Ninety-fourth street, between Riverside Drive and West End avenue.

NINETY-FIFTH STREET—SEWER, between West End avenue and the Boulevard. Area of assessment: Both sides of Ninety-fifth street, from Boulevard to West End avenue; also north side of Ninety-fourth street, between Boulevard and West End avenue, and east side of West End avenue, between Ninety-fourth and Ninety-fifth streets.

NINETY-NINTH AND ONE HUNDRETH STREETS—FENCING, between Second and Third avenues. Area of assessment: Ward Nos. 7 and 9, Block 303.

ONE HUNDRED AND SECOND STREET—SEWER, between Central Park, West, and Manhattan avenue. Area of assessment: Both sides of One Hundred and Second street, from Central Park, West, to Manhattan avenue, west side of Central Park, West, extending about 100 feet north and south of One Hundred and Second street, and east side of Manhattan avenue, from One Hundred and Second to One Hundred and Third street.

ONE HUNDRED AND SEVENTH STREET—PAVING, between Amsterdam avenue and the Boulevard, and laying crosswalks. Area of assessment: Both sides of One Hundred and Seventh street, between Amsterdam avenue and the Boulevard, and to the extent of half the block on the Boulevard and Amsterdam avenue.

ONE HUNDRED AND TENTH STREET—FENCING, between Park and Madison avenues. Area of assessment: Ward Nos. 44½ and 45, Block 494.

ONE HUNDRED AND TWENTY-FOURTH STREET—PAVING, between Hancock place and Amsterdam avenue. Area of assessment: Both sides of One Hundred and Twenty-fourth street, between Hancock place and Amsterdam avenue, and to the extent of half the block on the intersecting and terminating avenues.

ONE HUNDRED AND THIRTIETH STREET—PAVING, between Eighth and St. Nicholas avenues. Area of assessment: Both sides of One Hundred and Thirtieth street, between Eighth and St. Nicholas avenues, and to the extent of half the block on the terminating avenues.

ONE HUNDRED AND THIRTIETH STREET—REGULATING, GRADING, CURBING AND FLAGGING, between Amsterdam and Convent avenues. Area of assessment: Both sides of One Hundred and Thirtieth street, between Amsterdam and Convent avenues, and to the extent of half the block on the terminating avenues.

ONE HUNDRED AND THIRTY-SECOND STREET—FENCING, south side, between Park and Madison avenues. Area of assessment: Ward No. 40, Block 516.

ONE HUNDRED AND THIRTY-FOURTH STREET—FLAGGING AND CURBING, north side, between Lenox and Seventh avenues. Area of assessment: Ward Nos. 14 and 15, Block 727.

ONE HUNDRED AND THIRTY-SIXTH STREET—SEWERS, between Harlem river and Fifth avenue. Area of assessment: Both sides of One Hundred and Thirty-sixth street, between Harlem river and Fifth avenue.

ONE HUNDRED AND FORTY-SECOND STREET—FENCING, south side, between Eighth and Bradhurst avenues. Area of assessment: Ward Nos. 30, 40, 44 and 45, Block 953.

ONE HUNDRED AND FORTY-THIRD STREET—FENCING, between Seventh and Eighth avenues. Area of assessment: Ward Nos. 36, 37 and 38, Block 843; also Ward Nos. 7, 8, 18, 19, 20, 26, 27, 28 and 29 of Block 844.

ONE HUNDRED AND FORTY-FIFTH STREET—PAVING, from Boulevard to Hudson River Railroad wall. Area of assessment: Both sides of One Hundred and Forty-fifth street, from the Boulevard to the Hudson River Railroad, and to the extent of half the block on the Boulevard at intersection.

ONE HUNDRED AND FORTY-NINTH STREET—PAVING, between the Boulevard and Amsterdam avenue. Area of assessment: Both sides of One Hundred and Forty-ninth street, between Boulevard and Amsterdam avenue, and to the extent of half the block on the terminating avenues.

ONE HUNDRED AND SIXTY-EIGHTH STREET—SEWER, between Amsterdam and Audubon avenues. Area of assessment: Both sides of One Hundred and Sixty-eighth street, between Amsterdam and Audubon avenues.

ST. NICHOLAS AVENUE—FENCING, northwest corner of One Hundred and Fifty-fifth street. Area of assessment: Ward Nos. 16 and 17 of Farm 1.

ST. NICHOLAS AVENUE—CROSSWALKS, at One Hundred and Sixty-first street. Area of assessment: To the extent of half the block on St. Nicholas avenue and One Hundred and Sixty-first street, from the southerly intersection of the same.

THIRTEENTH WARD.
BROOME STREET—PAVING (so far as the same is within the limits of grants of land under water), and laying crosswalks between Lewis and Mangin streets. Area of assessment: Both sides of Broome street, between Lewis and Mangin streets, and to the extent of half the block on the intersecting and terminating streets.

SIXTEENTH WARD.
TWENTY-THIRD STREET—BASIN, on the northwest and southwest corners of Tenth avenue. Area of assessment: West side of Tenth avenue, extending 100 feet north and south of Twenty-third street, and both sides of Twenty-third street, extending about 130 feet west of Tenth avenue.

SEVENTEENTH WARD.
ALLEN STREET—BASINS, on the northwest and southwest corners of Stanton street. Area of assessment: Block bounded by Rivington and Stanton streets, Allen and Eldridge streets; also north side of Stanton street, from Eldridge to Allen street, and west side of Allen street, extending 200 feet north of Stanton street.

ORCHARD STREET—BASINS, on the northwest and southwest corners of Stanton street. Area of assessment: The blocks bounded by Orchard, Allen, Rivington and Houston streets.

EIGHTEENTH WARD.
FIFTEENTH STREET—BASINS, on the northwest and southwest corners of Avenue A. Area of assessment: Both sides of Fifteenth street, from First avenue to Avenue A, and west side of Avenue A and east side of First avenue, from Fourteenth to Fifteenth streets.

TWENTY-FIRST STREET—BASIN, southeast corner of Avenue A. Area of assessment: Block bounded by Avenues A and B, Twentieth and Twenty-first streets.

FIFTH AVENUE—SEWER, between Twentieth and Twenty-first streets. Area of assessment: Both sides of Fifth avenue, between Twentieth and Twenty-first streets.

NINETEENTH WARD.
FIRST AVENUE—SEWERS, between Seventy-seventh and Seventy-ninth streets, and in Seventy-eighth street, between First and Third avenues; also curves in First avenue at Seventy-seventh street, and in Seventy-eighth street, at Second avenue. Area of assessment: Both sides of Seventy-seventh and Seventy-eighth streets, from Third to First avenue; both sides of First avenue, from Seventy-seventh to Seventy-ninth street, both sides of Second avenue, from Seventy-sixth to Seventy-ninth street, and east side of Third avenue, from a point about 200 feet south of Seventy-seventh street to Seventy-ninth street.

FIFTH AVENUE—SEWER, west side, between Fifty-sixth and Fifty-seventh streets. Area of assess-

ment: West side of Fifth avenue, from Fifty-fourth to Fifty-seventh street; south side of Fifty-sixth street, and both sides of Fifty-fifth street, from Fifth to Sixth avenue.

FIFTY-FIRST AND FIFTY-FOURTH STREETS—BASINS, on northwest corners of Second avenue. Area of assessment: Block bounded by Fifty-first and Fifty-second streets, Second and Third avenues, and west side of Second avenue, from Fifty-fourth to Fifty-fifth street.

FIFTY-SECOND STREET—BASINS, northeast and northwest corners of Second avenue. Area of assessment: Block bounded by Fifty-second and Fifty-third streets, First and Second avenues; also north side of Fifty-second street, from Second to Third avenue, and west side of Second avenue, from Fifty-second to Fifty-third street.

FIFTY-SIXTH, FIFTY-SEVENTH AND FIFTY-EIGHTH STREETS—BASINS, on the northeast corners of Second avenue. Area of assessment: East side of Second avenue, from Fifty-sixth to Fifty-ninth street; also north side of Fifty-sixth street, from First to Second avenue; also both sides of Fifty-seventh street, extending about 300 feet east of Second avenue, and both sides of Fifty-eighth street, extending about 360 feet east of Second avenue.

MADISON AVENUE—FLAGGING AND CURBING, east side, corner of Eighty-sixth street. Area of assessment: Madison avenue, east side, extending about 100 feet south of Eighty-sixth street.

SIXTH AVENUE—BASIN, southeast corner of Fifty-seventh street. Area of assessment: Sixth avenue, east side, between Fifty-sixth and Fifty-seventh streets, and north side of Fifty-sixth street, from Fifth to Sixth avenue.

SIXTY-NINTH STREET—FENCING, north side, between First avenue and Avenue A. Area of assessment: Ward No. 9, Block 96.

SEVENTY-SEVENTH STREET—SEWER, between East river and Avenue A. Area of assessment: Both sides of Seventy-seventh street, between East river and Avenue A.

SEVENTY-EIGHTH STREET—PAVING AND LAYING CROSSWALKS, between Avenue A and the East river. Area of assessment: Both sides of Seventy-eighth street, between Avenue A and the East river, and to the extent of half the block on Avenue A.

TWENTIETH WARD.
THIRTIETH STREET—PAVING AND LAYING CROSSWALKS, between Eleventh avenue and the Hudson river (so far as the same is within the limits of grants of land under water). Area of assessment: Both sides of Thirtieth street and to the extent of half the block on Eleventh and Twelfth avenues.

TWENTY-SECOND WARD.
FIFTY-FIRST STREET—FLAGGING AND CURBING, north side, between Tenth and Eleventh avenues. Area of assessment: Ward Nos. 24 to 27 inclusive, on Block 186.

FIFTY-SEVENTH STREET—BASIN, northeast corner of Broadway. Area of assessment: North side of Fifty-seventh street, from Broadway to Seventh avenue, and east side of Broadway, between Fifty-seventh and Fifty-eighth streets.

SEVENTY-FIRST STREET—PAVING, between West End avenue and retaining-wall near Hudson river. Area of assessment: Both sides of Seventy-first street, from West End avenue to the easterly line of the Hudson River Railroad, and to the extent of half the block on West End avenue at intersection.

SEVENTY-FOURTH STREET—CROSSWALKS, at Columbus avenue. Area of assessment: To the extent of half the block each way from the easterly and westerly sides of Columbus avenue and Seventy-fourth street.

TWENTY-THIRD WARD.
BEACH AVENUE—REGULATING, GRADING, CURBING AND FLAGGING, between Kelly street and Westchester avenue. Area of assessment: Both sides of Beach avenue, between Kelly street and Westchester avenue. Area of assessment: Both sides of Beach avenue, between Kelly street and Westchester avenue.

BERGEN AVENUE—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSWALKS, between One Hundred and Forty-seventh street and Brook avenue, together with a list of awards for damages caused by change of grade. Area of assessment: Both sides of Bergen avenue, between One Hundred and Forty-seventh street and Brook avenue, and to the extent of half the block on the intersecting streets and avenues.

BROOK AVENUE—REGULATING AND GRADING, between the New York and Harlem Railroad line and a point about 490 feet south of One Hundred and Thirty-second street; also grading the approaches to Brook avenue. Area of assessment: Both sides of Brook avenue, from a point distant about 487 feet south of One Hundred and Thirty-second street to the north side of One Hundred and Sixty-fifth street, and to the extent of half the block at the intersecting streets and avenues, including both sides of Vanderbilt avenue, from One Hundred and Sixty-fifth street to half the distance to One Hundred and Sixty-sixth street.

BURNSIDE AVENUE—SEWER, with branches and appurtenances, between Webster and Creston avenues. Area of assessment: Both sides of Burnside avenue, from Webster to Creston avenue; both sides of Berry street and Bush street, extending about 315 feet west of Anthony avenue; both sides of One Hundred and Eightieth street, from Valentine to Creston avenue; both sides of One Hundred and Eighty-first street, from Anthony to Creston avenue; both sides of One Hundred and Eighty-second street, from Tiebout to Creston avenue; both sides of One Hundred and Eighty-third street, from Tiebout to Kyer avenue; both sides of Tiebout avenue, from Webster avenue to One Hundred and Eighty-third street; both sides of Echo place, from Tremont avenue to Burnside avenue; both sides of Valentine avenue, from Buckhout street to One Hundred and Eighty-third street; both sides of Folin street, from Valentine avenue to Tiebout avenue; both sides of Anthony avenue, from Ash street to a point distant about 200 feet north of One Hundred and Eighty-third street; both sides of Ryer avenue, from Burnside avenue to One Hundred and Eighty-third street.

GOVE STREET—REGULATING, GRADING, CURBING, FLAGGING, AND LAYING CROSSWALKS, between Third and Brook avenues, together with a list of awards for damages caused by a change of grade. Area of assessment: Both sides of Gove street, between Third and Brook avenues, and to the extent of half the block on the intersecting avenues.

MELROSE AVENUE—SEWER, between One Hundred and Sixtieth and One Hundred and Sixty-second streets; and in Courtlandt avenue, between One Hundred and Fifty-fourth and One Hundred and Sixty-first streets; and in Railroad avenue, East, east side, between One Hundred and Fifty-eighth and One Hundred and Sixty-first streets; and in One Hundred and Fifty-fifth street, between Courtlandt avenue and summit west of Courtlandt avenue; and in One Hundred and Fifty-seventh street, between Courtlandt avenue and Railroad avenue, East; and in One Hundred and Fifty-ninth street, between Courtlandt avenue and Railroad avenue, East; and in One Hundred and Sixtieth street, between Elton avenue and Railroad avenue, East; and in One Hundred and Sixty-first street, between Elton avenue and Railroad avenue, East. Area of assessment: East side of Railroad avenue, East, from One Hundred and Fifty-eighth to One Hundred and Sixty-first street; both sides of Courtlandt avenue, from One Hundred and Fifty-fourth to One Hundred and Sixty-first street; both sides of Melrose avenue, from One Hundred and Fifty-sixth to One Hundred and Sixty-second street; both sides of One Hundred and Fifty-fifth and One Hundred and Fifty-sixth streets, extending about 445 feet westerly from Courtlandt avenue, and both sides of One Hundred and Fifty-seventh, One Hundred and Fifty-eighth, One Hundred and Fifty-ninth, One Hundred and Sixtieth and One Hundred and Sixty-first streets, from Elton avenue to Railroad avenue, East.

MELROSE AVENUE—BASINS, on the northeast, northwest, southeast and southwest corners of One

Hundred and Sixty-first street. Area of assessment: Both sides of One Hundred and Sixty-first street, from Elton avenue to Courtlandt avenue.

ONE HUNDRED AND THIRTY-SIXTH STREET—PAVING, between Lincoln and Alexander avenues. Area of assessment: Both sides of One Hundred and Thirty-sixth street, between Lincoln and Alexander avenues, and to the extent of half the block on the intersecting avenues.

ONE HUNDRED AND FORTIETH STREET—PAVING, between Third and Morris avenues. Area of assessment: Both sides of One Hundred and Fortieth street, between Third and Morris avenues, and to the extent of half the block on the intersecting avenues.

ONE HUNDRED AND FORTY-EIGHTH STREET—PAVING, between Courtlandt and Morris avenues. Area of assessment: Both sides of One Hundred and Forty-eighth street, between Courtlandt and Morris avenues, and to the extent of half the block on the intersecting avenues.

ONE HUNDRED AND FORTY-NINTH STREET—PAVING, between Morris and Railroad avenues, and laying crosswalks. Area of assessment: Both sides of One Hundred and Forty-ninth street, between Morris and Railroad avenues, and the extent of half the block on the intersecting avenues.

ONE HUNDRED AND FORTY-EIGHTH STREET—BASIN, southeast corner of Railroad avenue, East. Area of assessment: East side of Railroad avenue, East, between One Hundred and Forty-sixth and One Hundred and Forty-eighth streets.

ONE HUNDRED AND FIFTY-FOURTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, between Morris and Railroad avenues. Area of assessment: Both sides of One Hundred and Fifty-fourth street, between Morris and Railroad avenues.

ONE HUNDRED AND FIFTY-FIFTH STREET—PAVING, between Third and Elton avenues. Area of assessment: Both sides of One Hundred and Fifty-fifth street, between Third and Elton avenues, and to the extent of half the block on the intersecting avenues.

ONE HUNDRED AND FIFTY-SIXTH STREET—SEWER, between Courtlandt and Elton avenues. Area of assessment: Both sides of One Hundred and Fifty-sixth street, between Courtlandt and Elton avenues.

ONE HUNDRED AND SIXTIETH STREET—PAVING, between Washington and Railroad avenues, and laying crosswalks. Area of assessment: Both sides of One Hundred and Sixtieth street, between Washington and Railroad avenues, and to the extent of half the block on the intersecting avenues.

ONE HUNDRED AND SIXTY-SECOND STREET—SEWER, from Railroad avenue, West, to Morris avenue. Area of assessment: Both sides of One Hundred and Sixty-second street, from Railroad avenue, West, to Morris avenue.

ONE HUNDRED AND SIXTY-THIRD STREET—PAVING, between Third and Brook avenues. Area of assessment: Both sides of One Hundred and Sixty-third street, between Third and Brook avenues, and to the extent of half the block on the intersecting avenues.

ONE HUNDRED AND SIXTY-THIRD STREET—SEWER, between Railroad avenue, West, and Morris avenue. Area of assessment: Both sides of One Hundred and Sixty-third street, between Railroad avenue, West, and Morris avenue, and both sides of Teller avenue, between One Hundred and Sixty-second and One Hundred and Sixty-third streets.

ONE HUNDRED AND SIXTY-FOURTH STREET—PAVING, between Third and Brook avenues, and laying crosswalks. Area of assessment: Both sides of One Hundred and Sixty-fourth street, between Third and Brook avenues, and to the extent of half the block on the intersecting avenues.

ONE HUNDRED AND SIXTY-FIFTH STREET—SEWER, between Union and Prospect avenues, and in Prospect avenue, from One Hundred and Sixty-fifth street to the summit south. Area of assessment: Both sides of One Hundred and Sixty-fifth street, between Prospect and Union avenues, and both sides of Prospect avenue to the extent of about 425 feet south of One Hundred and Sixty-fifth street.

RAILROAD AVENUE, WEST—SEWER, between Webster avenue and One Hundred and Sixtieth street. Area of assessment: Both sides of Railroad avenue, West, from One Hundred and Sixtieth to One Hundred and Sixty-fifth street; both sides of One Hundred and Sixty-first, One Hundred and Sixty-second and One Hundred and Sixty-third streets, from Railroad avenue, West, to Morris avenue; both sides of One Hundred and Sixty-fourth street, from Railroad avenue, West, to a point distant about 300 feet west of Teller avenue; both sides of Teller avenue, from Railroad avenue, West, to One Hundred and Sixty-fourth street.

ROBBINS AVENUE—SEWER, between One Hundred and Forty-ninth and Dater streets. Area of assessment: Both sides of Robbins avenue, between One Hundred and Forty-ninth street and Dater street.

TELLAR AVENUE—SEWER, between One Hundred and Sixty-second and One Hundred and Sixty-fourth streets. Area of assessment: Both sides of Teller avenue, between One Hundred and Sixty-second and One Hundred and Sixty-fourth streets.

TRINITY AVENUE—SEWER, between Clifton (One Hundred and Sixty-first) street, and One Hundred and Sixty-third street. Area of assessment: Both sides of Trinity avenue, between Clifton (One Hundred and Sixty-first street), and One Hundred and Sixty-third streets.

WALNUT AVENUE—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSWALKS, between One Hundred and Thirty-second and One Hundred and Thirty-eighth streets. Area of assessment: Both sides of Walnut avenue, between One Hundred and Thirty-second and One Hundred and Thirty-eighth streets, and to the extent of half the block on the intersecting streets.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

ONE HUNDRED AND SEVENTIETH STREET—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS AND REBUILDING BASINS, between Webster and Third avenues, together with a list of awards for damages caused by a change of grade. Area of assessment: Both sides of One Hundred and Seventieth street, between Webster and Third avenues, and to the extent of half the block on the intersecting avenues.

ONE HUNDRED AND SEVENTIETH STREET—PAVING, between Washington and Vanderbilt avenues. Area of assessment: Both sides of One Hundred and Seventieth street, from the east side of Washington avenue to Vanderbilt avenue, and to the extent of half the block on the intersecting avenue.

VANDERBILT AVENUE, EAST—SEWER, from the dividing line of the Twenty-third and Twenty-fourth Wards to Wendover avenue. Area of assessment: Both sides of Vanderbilt avenue, East, from One Hundred and Seventieth street to Wendover avenue; both sides of Washington avenue, from Twenty-third and Twenty-fourth Wards line to One Hundred and Seventy-first street; both sides of Third avenue, from One Hundred and Seventy-first street to Wendover avenue; both sides of Crotona place, from Julia street to One Hundred and Seventy-first street; both sides of Fulton avenue, from Twenty-third and Twenty-fourth Wards line to Wendover avenue, and both sides of One Hundred and Seventy-first street, from Vanderbilt avenue, East, to Fulton avenue.

ONE HUNDRED AND SEVENTY-THIRD STREET—SEWER, between Anthony and Morris avenues. Area of assessment: Both sides of One Hundred and Seventy-third street, from Anthony avenue to Monroe place; both sides of Topping street, from Walnut street to One Hundred and Seventy-sixth street; both sides of Monroe place, from Walnut street to One Hundred and Seventy-third, and both sides of Walnut street, from Monroe place to Topping street.

THIRD AVENUE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING CULVERTS AND GRADING APPROACHES, from the dividing line of the Twenty-third and Twenty-fourth Wards to Pelham avenue, together with a list of awards for damages caused by

change of grade. Area of assessment: Both sides of Third avenue, from a point 100 feet south of the dividing line of the Twenty-third and Twenty-fourth Wards to Pelham avenue, and to the extent of half the block on the intermediate and intersecting streets and avenues.

WELCH STREET—SEWER, between easterly side of Webster avenue and easterly side of Vanderbilt avenue, West. Area of assessment: Both sides of Welch street, from Third avenue to Webster avenue; both sides of One Hundred and Eighty-eighth street and One Hundred and Eighty-ninth street, from a point distant about 450 feet east of Washington avenue to Vanderbilt, East; both sides of Vanderbilt avenue, East; both sides of Vanderbilt avenue, West; both sides of Third avenue, and both sides of Washington avenue, from One Hundred and Eighty-seventh street to Pelham avenue.

WENDOVER AVENUE—SEWER, between Webster and Third avenues. Area of assessment: Both sides of Wendover avenue, from Fulton to Webster avenue; both sides of One Hundred and Seventy-second street, from Third avenue to Vanderbilt avenue, East; both sides of One Hundred and Seventy-third street, from Fulton to Third avenue; both sides of Vanderbilt avenue, East, from Wendover avenue to One Hundred and Seventy-third street; both sides of Washington avenue, from One Hundred and Seventy-first to One Hundred and Seventy-third street; both sides of Bathgate avenue, from Wendover avenue to One Hundred and Seventy-third street; both sides of Third avenue, from Wendover avenue to One Hundred and Seventy-third street and Crotona Park.

WOODRUFF STREET—REGULATING, GRADING, CURBING AND FLAGGING, between the Southern Boulevard and Lillian place, together with a list of awards for damages caused by a change of grade. Area of assessment: Both sides of Woodruff street, from the Southern Boulevard to Lillian place, and to the extent of half the block on the intersecting avenues.

—that the same were confirmed by the Board of Revision and Correction of Assessments on May 20, 1895, and entered the same date in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are 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," between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before July 19, 1895, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH, Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, June 8, 1895.

NOTICE OF ASSESSMENT FOR OPENING STREETS AND AVENUES.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court of the assessment for opening and acquiring title to the following, in the

TWELFTH WARD.

A PUBLIC STREET OR PLACE, at the junction of One Hundred and Sixth street, West End avenue and the Boulevard. Confirmed May 1, 1895; entered May 25, 1895. Area of assessment: All the houses and lots of ground, pieces and parcels of land and vacant lots, lying within the following boundary, viz.: Beginning at a point on the north side of One Hundredth street, one hundred feet west of West End avenue; running thence easterly along the northerly side of One Hundredth street to a point one hundred feet east of the Boulevard; thence northerly on a straight line parallel with Amsterdam avenue to a point in the middle of the block between One Hundred and Fourth and One Hundred and Fifth streets; thence easterly to Amsterdam avenue to a point in the middle of the block between One Hundred and Seventh and One Hundred and Eighth streets; thence westerly to a point sixty-three (63) feet east of the Boulevard; thence northerly on a straight line one hundred feet east of the Boulevard and parallel thereto to One Hundred and Twelfth street; thence westerly along the southerly side of One Hundred and Twelfth street to a point one hundred feet west of the Boulevard; thence southerly on a straight line to a point in the middle of the block between One Hundred and Seventh and One Hundred and Eighth streets; thence westerly to the easterly side of Riverside avenue; thence along the easterly side of Riverside avenue to the middle of the block between One Hundred and Fourth and One Hundred and Fifth streets; thence easterly to a point one hundred feet west of West End avenue; thence southerly on a line parallel with West End avenue to the north side of One Hundredth street, at the place of beginning.

The above-entitled assessment was entered on the date hereinabove given in the Record of Titles of Assessments Confirmed kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents." Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and 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., and all payments made thereon on or before July 24, 1895, will be exempt from interest as above provided, and after that date will be charged interest at the rate of seven per cent. per annum from the above date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH, Comptroller.
CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, June 4, 1895.

STREET CLEANING DEPT.

NEW YORK, June 15, 1895.

NOTICE OF PUBLIC SALE.

PUBLIC NOTICE IS HEREBY GIVEN, THAT the following-named articles belonging to the Department of Street Cleaning will be sold at Public Auction, at Stable "A," corner Seventeenth street and Avenue C, on the 27th of June, 1895, at 10 o'clock A. M. The following is the list of articles to be sold:
72 Hand Sweeping Machines (Hvass).
1 Hand Sweeping Machine (Detroit).
106 Sprinkling Barrels.

2 Sprinkling Trucks (parts), Nos. 17 and 18.
2 Buggies.
12 Kegs Horseshoes.
12 Boxes Horseshoe Nails.
72 Sprinkling Tanks for Hand-sweepers.
Castings for Hand-sweepers as follows:
10 Ratchet Gears.
10 Hind-wheel Brackets.
10 Hind-wheel Braces.
10 Lever Racks.
2 Sweeping Machines.
50 feet Belt Chain.
10 Wheel Hubs.
10 C. S. Broom Hangers.
40,000 lbs. Malleable Cast and Scrap Iron (more or less).
4,000 lbs. Old Manila Rope (more or less).
295 Oblong Steel Receptacles for Hand-sweepers.
25 Iron Horse Collars.

The Commissioner of Street Cleaning reserves the right to withdraw from the sale any of the articles above mentioned.

TERMS OF SALE.—The purchase-money to be paid in bankable funds at the time of the sale, or the articles will be resold.

Purchasers will be required to remove their articles from the stable within two days after the sale.

All property left at the stable after sale to be at purchaser's risk. Information in relation to the articles to be sold may be obtained from the Property Clerk, at Stable "A," Department of Street Cleaning, corner Seventeenth street and Avenue C.

GEO. E. WARING, Jr., Commissioner of Street Cleaning.

NEW YORK, June 14, 1895.

SEALED PROPOSALS FOR FURNISHING THE Department of Street Cleaning with the following articles:

- 765,107 net pounds, more or less, Hay, of the quality and standard known as Prime Hay.
180,105 net pounds, more or less, good, clean, long Rye Straw.
1,253,574 net pounds, more or less, clean No. 1 White Clipped Oats, to be bright, sound, well cleaned and reasonably free from other grain, weighing not less than 36 pounds to the measured bushel.
2,500 net pounds, more or less, Oil Meal.
5,000 net pounds, more or less, Rock Salt.
49,603 net pounds, more or less, of Bran.
5,000 net pounds, more or less, Coarse Salt.
8,000 net pounds, more or less, of Best Quality Oatmeal.

will be received by the Commissioner of Street Cleaning at the office of said Department, Criminal Court Building, Centre street, between Franklin and White streets, in the City of New York, until 12 o'clock m., Wednesday, June 26, 1895, at which place and time they will be publicly opened by the Commissioner of Street Cleaning and read.

All of the articles are to be delivered at the Department Stables, Seventeenth street and Avenue C; No. 614 West Fifty-second street; Nos. 625, 627 and 629 West One Hundred and Thirtieth street; East One Hundred and Sixteenth street, near Pleasant avenue; No. 287 West Twelfth street; East Eighth street, between Avenues A and B; Nos. 424 and 426 East Forty-eighth street; No. 44 Hamilton street, and One Hundred and Fifty-second street, near Courtlandt avenue, in such quantities and at such times as may be directed.

No estimate will be received or considered after the hour mentioned.

The form of the agreement, with specifications, showing the manner of payment for the articles, may be seen, and forms of proposals may be obtained at the office of the Department.

Proposals must include all the items, specifying the price per cwt. of Hay, Straw, Oats, Oil Meal, Rock Salt, Coarse Salt and Oatmeal.

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

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

Any person making an estimate for the above shall present the same in a sealed envelope to said Commissioner of Street Cleaning 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 Commissioner of Street Cleaning reserves the right to decline any and all bids or estimates, if deemed to be for the public interest. 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.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders 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 making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance in the sum of fifteen thousand (\$15,000) dollars; 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of seven hundred and fifty (\$750) dollars. 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.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they 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.

GEO. E. WARING, Jr., 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 Criminal Court Building, GEORGE E. WARING, Jr., Commissioner of Street Cleaning.

NORMAL COLLEGE OF THE CITY.

A STATED MEETING OF THE BOARD OF Trustees of the Normal College of the City of New York will be held at the Normal College Building, Sixty-ninth street and Park avenue, on Thursday morning, June 20, 1895, at 10 o'clock.

CHARLES H. KNOX, Chairman.
ARTHUR McMULLIN, Secretary.
Dated NEW YORK, June 14, 1895.

DEPARTMENT OF DOCKS.

TO CONTRACTORS. (No. 505.)

PROPOSALS FOR ESTIMATES FOR REPAIRING THE PIER AND APPROACH AT THE FOOT OF WEST FORTY-SIXTH STREET, NORTH RIVER.

ESTIMATES FOR REPAIRING THE PIER AND Approach at the foot of West Forty-sixth street, North river, will be received by the Board of Commissioners 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 12 o'clock m. of

TUESDAY, JUNE 25, 1895.

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 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 Six Thousand Dollars.

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

1. Labor of removing the Sheathing, Deck, Backing-logs, Ranges and most of the Cross-caps, all Fenders, Mooring-piles, etc., of the Approach, also the Sheathing, Deck, Backing-logs, certain Fenders, Fender Chocks, decayed Ranges and Cross-caps, Mooring-piles, etc., of the Pier, and replacing the same with new material, as follows:
- | | Feet, B. M., measured in the work. |
|---------------------------------------|------------------------------------|
| 2. Yellow Pine Timber, 12" x 12"..... | 129,420 |
| " " " 11" x 12"..... | 9,625 |
| " " " 10" x 12"..... | 3,000 |
| " " " 9" x 12"..... | 3,267 |
| " " " 8" x 12"..... | 1,304 |
| " " " 7" x 12"..... | 490 |
| " " " 6" x 12"..... | 13,176 |
| " " " 5" x 12"..... | 2,400 |
| " " " 4" x 12"..... | 170,827 |
| " " " 8" x 8"..... | 2,955 |
| Total..... | 336,464 |

3. White Pine, Yellow Pine or Cypress Piles... 10,205
NOTE.—All of the yellow pine timber and piles in items 2 and 3 are to be furnished by the Department of Docks to the contractor free of charge, in the water or on a pier or bulkhead at one or more points on the North river water-front south of West Seventy-fifth street, as hereinafter specified, and the contractor is to raft it, care for it and transport it to the site of the pier at his own expense and risk.

4. $\frac{3}{4}$ " x 20", $\frac{3}{4}$ " x 22", $\frac{3}{4}$ " x 16", $\frac{3}{4}$ " x 22", $\frac{3}{4}$ " x 18", $\frac{3}{4}$ " x 16", and $\frac{1}{2}$ " x 12" Wrought-iron Spike-pointed Dock-spikes, and 40d. and 10d. Nails, about..... 16,395 pounds.

5. Cast-iron Washers for $\frac{1}{2}$ " and 1" Screw-bolts, about..... 1,694
NOTE.—All of the above dock-spikes and nails and cast-iron washers are to be furnished by the Department of Docks to the contractor free of charge, in the West Fifty-seventh Street Yard of the Department, as hereinafter specified, and the contractor is to load it, care for it and transport it to the site of the pier at his own expense and risk.

To be Furnished by the Contractor.

	Feet, B. M., measured in the work.
6. Yellow Pine Timber, 1", 2" and 3" x 12".....	12,925
" " " 2" x 4".....	7,161
Total.....	20,086

7. Spruce Timber, 4" x 10"..... 176,460
8. White Oak Timber, 8" x 12"..... 12,768

NOTE.—The above quantities of timber, in items 2, 6, 7 and 8, are inclusive of scarfs and laps, but are exclusive of waste.

9. Half-round Oak Fenders..... 36
10. White Oak Fender-piles..... 16
11. $\frac{3}{4}$ " x 14", $\frac{3}{4}$ " x 20", $\frac{3}{4}$ " x 14", $\frac{3}{4}$ " x 12", $\frac{3}{4}$ " x 12", $\frac{1}{2}$ " x 10", $\frac{1}{2}$ " x 9", $\frac{1}{2}$ " x 7" and $\frac{3}{4}$ " x 6" square Wrought-iron Spike-pointed Dock-spikes and 40d. to 50d. Nails, about..... 20,026 pounds.
12. $\frac{1}{2}$ " x 12", $\frac{1}{2}$ " x 12", and 1" Wrought-iron Screw-bolts and Nuts, about..... 5,808
13. Wrought-iron Washers for $\frac{1}{2}$ " and 1" Screw-bolts, about..... 610
14. Cast-iron Washers for 1" Screw-bolts, about..... 579
15. Cast-iron Mooring-posts, about..... 16,200
16. Cast-iron Cleats, about..... 1,320
17. Labor of Framing and Carpentry, including all moving of Timber, Joining, Planing, Bolting, Spiking, Painting, Oiling or Tarring, and furnishing the materials for Painting, Oiling or Tarring, and labor of every description.
18. Labor of removing from the premises all the old material taken from the Pier.

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:

1st. 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.

2d. 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. 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 work to be done under the contract is to be commenced within five days after the date of the execution of the contract, and all the work to be done under this contract is to be fully completed on or before the 20th day of August, 1895, and the damages to be paid by the contractor for each day that the contract 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.

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 readvertised 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 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, upon 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 upon 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 a 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 before 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.

EDWARD C. O'BRIEN, EDWIN EINHSTEIN, JOHN MONKS, Commissioners of the Department of Docks.

Dated NEW YORK, May 16, 1895.

FIRE DEPARTMENT.

SEALED PROPOSALS FOR FURNISHING ANTHRACITE COAL.

- 4,000 tons egg size.
750 tons stove size.
1,500 tons nut size.

will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M., Saturday, June 22, 1895, at which time and place they will be publicly opened by the head of said Department and read.

The coal is to be free-burning, of the first quality of either of the kinds known and mined as follows:

- "Scranton" by the Delaware, Lackawanna and Western Railroad Company;
- "Lackawanna" by the Delaware and Hudson Canal Company, or by the New York, Ontario and Western Railroad Company;
- "Pittston" by the Pennsylvania Coal Company;
- "Wilkes-Barre" by the Lehigh and Wilkes-Barre Coal Company;
- "Jermyn" by the New York, Susquehanna and Western Railroad Company, or any other free-burning coal;

—all to weigh 2,000 pounds to the ton, and be well screened and free from slate.

The bidder must name the particular kind of coal he proposes to furnish, and state where and by whom it is mined.

All of the coal is to be delivered at the various houses, etc., of the Department, in such quantities and

at such times as may be from time to time directed, and the same is to be weighed in the presence of a Weigh-master, designated for that purpose by the Department, upon scales furnished by the Department, which are to be transported from place to place by the contractor. All as more fully set forth in the specifications to the contract, to which particular attention is directed.

No estimate will be received or considered after the hour named.

The form of the agreement, with specifications, showing the manner of payment for the work, may be seen, and forms of proposals may be obtained at the office of the Department.

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

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

Any person making an estimate for the work shall present 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 supply to which it relates.

The Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. 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.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders 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 making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance in the sum of twelve thousand (\$12,000) dollars; 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of six hundred (\$600) dollars. 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.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they 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.

O. H. LA GRANGE, JAMES R. SHEFFIELD, AUSTIN E. FORD, Commissioners.

CORPORATION NOTICE.

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

List 4839, No. 1. Regulating and paving One Hundred and Sixty-ninth street, from Franklin avenue to Boston road, with granite blocks, setting curb-stones, flagging and laying crosswalks.

List 4843, No. 2. Sewer and appurtenances in Brown place, between Southern Boulevard and One Hundred and Thirty-fourth street.

List 4936, No. 3. Sewer in Ninety-second street, between West End and Riverside avenues.

List 4937, No. 4. Sewer in One Hundred and Sixty-sixth street, between Amsterdam avenue and Edgecombe road.

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

No. 1. Both sides of One Hundred and Sixty-ninth street, from a point distant about 213 feet west of Franklin avenue, to Boston road, and to the extent of half the block at the intersection of Franklin avenue.

No. 2. Both sides of Brown place, from Southern Boulevard to One Hundred and Thirty-fourth street.

No. 3. Both sides of Ninety-second street, from West End to Riverside avenue.

No. 4. Both sides of One Hundred and Sixty-sixth street, from Amsterdam avenue to Edgecombe road.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 9th day of July, 1895.

CHARLES E. WENDT, Chairman, PATRICK M. HAVERTY, EDWARD CAHILL, HENRY A. GUMBLETON, Board of Assessors.

NEW YORK, June 8, 1895.

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 Commonalty of the City of New York, relative to

acquiring title, wherever the same has not been heretofore acquired, to CROMWELL AVENUE (although not yet named by proper authority), from Jerome avenue to Inwood avenue, 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.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 1st day of July, 1895, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the County Clerk, there to remain for and during the space of ten days.

Dated New York, June 18, 1895.
RIGNAL D. WOODWARD, JESSE S. NELSON,
JOSEPH A. CARRERY, 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 to the wharf property, rights, terms, easements and privileges, lands under water, and uplands necessary to be taken for the improvement of that part of the water-front of the said city on the Harlem river, between 104th and 105th streets, pursuant to the plan heretofore adopted by said Board and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses, incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 28th day of June, 1895, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the County Clerk, there to remain for and during the space of ten days.

Dated, New York, June 14, 1895.
EDWARD L. PARRIS, JOHN D. CRIMMINS,
Commissioners.
LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of the City of New York, relative to acquiring title, by The Mayor, Aldermen and Commonality of the City of New York, to certain lands on the northerly side of EAST ONE HUNDRED AND SEVENTY-THIRD STREET, between Third avenue and Crotona Park, in the Twenty-fourth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890, 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 Chambers thereof, at the County Court-house, in the City of New York, on the 10th day of July, 1895, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title, by The Mayor, Aldermen and Commonality of the City of New York, to certain lands and premises with the buildings thereon and the appurtenances thereto belonging, on the northerly side of East One Hundred and Seventy-third street, between Third avenue and Crotona Park in the Twenty-fourth Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, as amended by said chapter 35 of the Laws of 1890, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, as amended by said chapter 35 of the Laws of 1890, being the following described plot, piece or parcel of land, namely:

All that certain plot, piece or parcel of land situate, lying and being in the Twenty-fourth Ward of the City of New York, and bounded and described as follows:

Beginning at a point on the northerly side of East One Hundred and Seventy-third street, distant 119.37 feet easterly from the corner formed by the intersection of the northerly side of East One Hundred and Seventy-third street with the easterly side of Third avenue; and running thence easterly along said northerly side of One Hundred and Seventy-third street 79.26 feet to the westerly side of Fulton avenue (proposed); thence northerly along said westerly side of Fulton avenue (proposed) 248.85 feet; thence westerly at right angles, or nearly so, to said Fulton avenue (proposed) 59.77 feet to the easterly side of the present site of Grammar School No. 63; thence southerly and along said easterly side of the present site of Grammar School No. 63, 31.30 feet, and thence again southerly and still along said easterly side of the present site of Grammar School No. 63, 218.70 feet, to the northerly side of East One Hundred and Seventy-third street at the point or place of beginning.

Dated New York, June 14, 1895.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

SECOND JUDICIAL DISTRICT—WEST-CHESTER COUNTY.

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 the Laws amendatory thereof, on behalf of The Mayor, Aldermen and Commonality of the City of New York, for the appointment of Commissioners of Appraisal under said acts.

FIRST SUPPLEMENTAL PROCEEDING—CORNELIUS DAM.

PUBLIC NOTICE IS HEREBY GIVEN, THAT the first separate report of William A. Hunt, Angelo L. Myers and David Verplanck, who were appointed Commissioners of Appraisal in the above-entitled matter by an order of this Court, made at a Special Term thereof, held at the Court-house in White Plains, Westchester County, December 30, 1893, bears date May 20, 1895, and was filed in the Westchester County Clerk's Office, May 21, 1895, and that the parcels covered by said report are Parcels Nos. 9, 9½, 9½, 12½, 13½, 10, 28 and two acres unnumbered near Zero Shaft, and that the claims of Charles Ammann, William T. Purdy, Francis Larkin, Martin Gannon, Maggie Crosby, Joseph Paronessa, Angelo Casalo, Salvatore Pettinato and Isaac Losce are included in said report.

Notice is further given that an application will be made to confirm the said report, at a Special Term of the said Court, to be held at the County Court-house, in the City of Poughkeepsie, Dutchess County, on the 13th day of July, 1895, at the opening of the court on that day, or as soon thereafter as counsel can be heard.

Dated May 31, 1895.
FRANCIS M. SCOTT, 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 BRIGGS AVENUE (although not yet named by proper authority), from the Southern Boulevard 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.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 27th day of June, 1895, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the County Clerk, there to remain for and during the space of ten days.

Dated New York, June 14, 1895.
JOHN D. TREADWELL, A. M. DRYFOOS,
FRANCIS L. DONOHUE, 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 RAINBRIDGE AVENUE (although not yet named by proper authority), from the Southern Boulevard 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.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 27th day of June, 1895, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the County Clerk, there to remain for and during the space of ten days.

Dated New York, June 14, 1895.
RICHARD H. CLARK, JOHN D. TREADWELL,
THOMAS NOLAN, Commissioners.
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, acting by and through the Department of Docks, relative to acquiring title to the wharf property, rights, terms, easements, emoluments and privileges of, and to the lands under water and the lands under water necessary to be taken for the improvement of the water-front of the City of New York on the North river, between Forty-second and Forty-third streets, and between Twelfth and Thirteenth avenues, pursuant to the plan heretofore adopted by the said Department of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 31st day of December, 1894, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, wharf property, lands under water, wharfage rights, tenements and hereditaments required for the purpose by and in consequence of the acquisition of the same by The Mayor, Aldermen and Commonality of the City of New York, and more particularly set forth in the petition of The Mayor, Aldermen and Commonality of the City of New York, filed in the office of the Clerk of the City and County of New York, and of performing the trusts and duties required of us by chapter 15, title 1, and chapter 16, title 5, of the act, entitled, "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the lands and wharf property taken or to be taken for the said improvement of the water-front of the City of New York, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 253 Broadway, in the City of New York, Rooms 312 and 313, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice and on and before the 5th day of July, 1895.

And we, the said Commissioners, will be in attendance at our said office on the 10th day of July, 1895, at 10.30 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonality of the City of New York.

Dated New York, June 11, 1895.
A. B. BOARDMAN, C. C. BALDWIN, H. W. GRAY, Commissioners.
JOHN A. HENNEBERRY, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SIXTY-FIFTH STREET (although not yet named by proper authority), from Webster avenue to Third avenue, 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.

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 Chambers thereof, in the County Court-house, in the City of New York, on Monday, the 24th day of June, 1895, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title, by The 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 Sixty-fifth street, from Webster avenue to Third avenue, in the Twenty-third Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz:

PARCEL "A."
Beginning at the intersection of the southern line of Webster avenue with the western line of Brook avenue.
1st. Thence westerly along the southern line of Webster avenue legally opened November 24, 1882 to the western line of Webster avenue for 115.20 feet.

2d. Thence southerly on the prolongation of the western line of said Webster avenue for 60 feet to the northern line of Railroad avenue, West.

3d. Thence easterly along the northern line of Railroad avenue, West, and its prolongation eastward for 136.71 feet to the western line of Brook avenue.

4th. Thence northerly along the western line of Brook avenue for 63.74 feet to the point of beginning.

PARCEL "B."

Beginning at a point in the western line of Third avenue, distant 398.41 feet northerly from the intersection of the western line of Third avenue with the northern line of East One Hundred and Sixty-fourth street.

1st. Thence northerly along the western line of Third avenue for 60.37 feet.

2d. Thence westerly, deflecting 83 degrees 41 minutes 30 seconds to the left for 1,116.40 feet to the eastern line of Brook avenue.

3d. Thence southerly along the eastern line of Brook avenue for 63.67 feet.

4th. Thence easterly for 1,101.73 feet to the point of beginning.

East One Hundred and Sixty-fifth street, from Webster avenue to Third avenue, is designated as a street of the first class, and is sixty feet wide, and is shown on a map entitled "Plan and Profile showing East One Hundred and Sixty-fifth street, from Sheridan avenue to Third avenue, in the Twenty-third Ward of the City of New York, dated New York, October 29, 1889." Said map was filed in the office of the Department of Public Parks and in the office of the Register of the City and County of New York on or about the 26th day of May, 1890, and in the office of the Secretary of State of the State of New York on or about the 28th day of May, 1890.

Dated New York, June 12, 1895.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SIXTY-THIRD STREET (although not yet named by proper authority), from Morris avenue to Railroad avenue, West, 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.

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 Chambers thereof, in the County Court-house, in the City of New York, on Monday, the 24th day of June, 1895, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, by The 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 Sixty-third street, from Morris avenue to Railroad avenue, West, in the Twenty-third Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz:

Beginning at a point in the western line of Railroad avenue, West, distant 354.03 feet northeasterly from the intersection of the western line of Railroad avenue, West, with the northern line of East One Hundred and Sixty-first street.

1st. Thence northeasterly along the western line of Railroad avenue, West, for 67.43 feet.

2d. Thence westerly deflecting 117 degrees 8 minutes 40 seconds to the left for 831.60 feet.

3d. Thence southerly deflecting 90 degrees to the left for 60 feet.

4th. Thence easterly for 800.84 feet to the point of beginning.

East One Hundred and Sixty-third street, from Morris avenue to Railroad avenue, West, is designated as a street of the first class, and is sixty feet wide, and is shown on a map entitled "Plan and profile showing Teller avenue, from Railroad avenue, West, to East One Hundred and Sixty-fourth street, and East One Hundred and Sixty-third street, from Railroad avenue, West, to Morris avenue, etc.," filed in the office of the Department of Public Parks on or about the 5th day of November, 1888, in the office of the Register of the City and County of New York on or about the 9th day of November, 1888, and in the office of the Secretary of State of the State of New York on or about the 10th day of November, 1888, and also on a map entitled "Map or plan showing the street system in that part of the Twenty-third and Twenty-fourth Wards of the City of New York, bounded on the south by East One Hundred and Sixty-first street; on the west by Jerome avenue and an unnamed avenue running northerly from the first curve on Jerome avenue, north of Kingsbridge road, etc.," and filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards on or about the 30th day of August, 1894, in the office of the Register of the City and County of New York on or about the 7th day of September, 1894, and in the office of the Secretary of State of the State of New York on or about the 10th day of September, 1894.

Dated New York, June 12, 1895.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of the City of New York, relative to acquiring title, by The Mayor, Aldermen and Commonality of the City of New York, to certain lands on the southerly side of ONE HUNDRED AND FORTY-FIRST STREET, between Brook and St. Ann's avenues, in the Twenty-third Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890, 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 Chambers thereof, at the County Court-house, in the City of New York, on the 10th day of July, 1895, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title, by The Mayor, Aldermen and Commonality of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the southerly side of One Hundred and Forty-first street, between Brook and St. Ann's avenues, in the Twenty-third Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, as amended by said chapter 35 of the Laws of 1890, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, as amended by said chapter 35 of the Laws of 1890, being the following described plot, piece or parcel of land, namely:

All that certain plot, piece or parcel of land situate, lying and being in the Twenty-third Ward of the City of New York, and bounded and described as follows:

Beginning at a point on the southerly side of One Hundred and Forty-first street as the same is now monumented and being opened by Commissioners, which point is distant one hundred feet easterly from the intersection of the said southerly side of One Hundred and Forty-first street with the easterly side of Brook avenue; and running thence southerly and at right angles to said One Hundred and Forty-first street 125 feet; thence easterly and parallel with the said southerly side of One Hundred and Forty-first street 225 feet; thence northerly and at right angles to said southerly side of One Hundred and Forty-first street 125 feet to the southerly side of One Hundred and Forty-first street; and thence westerly along the said southerly side of One Hundred and Forty-first street 225 feet to the point or place of beginning.

Dated New York, June 14, 1895.
FRANCIS M. SCOTT, 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 that part of ONE HUNDRED AND FIFTY-NINTH STREET (although not yet named by proper authority), extending from its present terminus easterly to the westerly line of Edgemoor road, in the Twelfth 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 said Board.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 20th day of June, 1895, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the County Clerk, there to remain for and during the space of ten days.

Dated New York, June 8, 1895.
MICHAEL J. LANGAN, EDWARD C. STONE,
SAMUEL GOLDSTICKER, 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-FOURTH STREET, although not yet named by proper authority, from Third avenue to Brook avenue, 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. 2 Tryon Row, Room 1 (fourth floor), in said city, on or before the 8th day of July, 1895, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 8th day of July, 1895, and for that purpose will be in attendance at our said office on each of said ten days at 1 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 in the Bureau of Street Openings, in the Law Department of the City of New York, at No. 2 Tryon Row, in the said city, there to remain until the 8th day of July, 1895.

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 East One Hundred and Thirty-fourth street and East One Hundred and Thirty-fifth street, from the easterly line of Third avenue to the westerly line of Brook avenue; easterly by the westerly line of Brook avenue; southerly by the centre line of the blocks between East One Hundred and Thirty-fourth street and the Southern Boulevard from the westerly line of Brook avenue to the easterly line of Third avenue; and westerly by the easterly line of Third avenue; excepting from said area all the streets, avenues and roads or portions thereof heretofore legally opened or laid out, 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 8th day of August, 1895, 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, June 7, 1895.
ISAAC FROMME, Chairman, THEODORE E. SMITH, JAMES R. TORRANCE, Commissioners.
JOHN P. DUNN, Clerk.

In the matter of the application of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title to certain pieces or parcels of land for a Public Park at Avenue St. Nicholas, Seventh avenue and One Hundred and Seventeenth street, in the Twelfth Ward of the City of New York, as selected, located and laid out by The Board of Street Opening and Improvement, under and in pursuance of chapter 320 of the Laws of 1887.

PURSUANT TO THE PROVISIONS OF CHAPTER 320 of the Laws of 1887, notice is hereby given that an application will be made to the Supreme Court of the State of New York, in and for the First Department, 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 the 20th day of June, 1895, at the opening of the Court at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by the Mayor, Aldermen and Commonality of the City of New York to all the lands, tenements and hereditaments required for a Public Park at Avenue St. Nicholas, Seventh avenue and One Hundred and Seventeenth street, in the Twelfth Ward of the City of New York, heretofore selected, located and laid out by said Board of Street Opening and Improvement of the City of New York, the same being more particularly described as follows, viz:

Beginning at the intersection of the westerly line of Seventh avenue with the southerly line of One Hundred and Seventeenth street, and thence (1) running westerly along the southerly line of One Hundred and Seventeenth street for a distance of sixty-two feet and eleven inches (62' 11") to the intersection of said southerly line of One Hundred and Seventeenth street with the easterly line of Avenue St. Nicholas; thence (2) running southerly along the easterly line of Avenue St. Nicholas for a distance of one hundred and twenty feet and three inches (120' 3") to the intersection of said easterly line of Avenue St. Nicholas with the westerly line of Seventh avenue; thence (3) running northerly along said westerly line of Seventh avenue for a distance of one hundred and two feet and six inches (102' 6") more or less, to the place or point of beginning, as shown and delineated on a certain map, entitled "Map or Plan showing a Public Park at Avenue St. Nicholas, Seventh avenue and One Hundred and Seventeenth street, in the Twelfth Ward of the City of New York, etc.," filed in the office of the Register of the City and County of New York and in the office of the Department of Public Parks on or about the 25th day of September, 1894.

The said Board of Street Opening and Improvement, under and in pursuance of the provisions of chapter 320 of the Laws of 1887, has determined that the entire expense to be incurred in acquiring the land for such park shall be assessed upon the property, persons and estates to be benefited by the acquisition and construction of such park, and said Board has also determined that the area within which said expense shall be so assessed shall be as follows: From the north side of One Hundred and Fifteenth street to the south side of One Hundred and Eighteenth street, and from the west side of Sixth avenue to the east side of Eighth avenue.

Dated New York, May 27, 1895. FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

THE CITY RECORD.

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JOHN A. SLEICHER, Supervisor.