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FIRE DEPARTMENT.

Report for the Quarter ending September 30, 1899.

HEADQUARTERS FIRE DEPARTMENT, CITY OF NEW YORK,
NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN, December 28, 1899.

Hon. ROBERT A. VAN WYCK, Mayor of The City of New York:

SIR—I have the honor to transmit, in accordance with the requirements of section 1544, chapter 378, Laws of 1897, a report of the operations and actions of the Fire Department of The City of New York, for the quarter ending September 30, 1899.

Yours respectfully,

JOHN J. SCANNELL, Commissioner.

TRIAL BALANCE AND STATEMENT AS PER LEDGER, FIRE DEPARTMENT, FOR QUARTER ENDING SEPTEMBER 30, 1899.

	APPROPRIATION FOR YEAR 1899.	TOTAL AMOUNT VOUCHERS CERTIFIED TO COMPTROLLER TO DATE.	BALANCE OF APPROPRIATION QUARTER ENDING SEPTEMBER 30, 1899.
Boroughs of Manhattan and The Bronx.....	\$2,511,786 50	\$1,797,459 54	\$721,326 96
Borough of Brooklyn.....	1,893,631 65	1,296,146 00	597,545 65
Borough of Richmond.....	16,350 00	16 550 00	.....
Borough of Queens.....	21,636 00	9,180 68	12,455 32

BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND.

Numerous communications were received and disposed of, applications considered or filed, complaints acted on or referred, resolutions passed, orders issued, proposals invited, bids opened and acted on, work was ordered and expenditures were authorized, appointments were made and resignations received and accepted, permits granted and the usual disciplinary trials conducted.

Twelve members of the Uniformed Force were retired, 7 promoted, 1 died and 37 men were appointed Firemen.

REPORT OF THE CHIEF OF DEPARTMENT.

Number and Character of Alarms and Manner of Receipt.

ALARMS.	MANNER OF RECEIPT.				
	From Department Street Alarm Boxes.	Special Department Telegraph Signals.	Verbally.	Automatic Telegraph.	Total.
Fires.....	773	2	356	5	1,136
Indication of fire.....	38	.....	5	3	46
Unnecessary.....	102	1	9	19	131
Total.....	913	3	370	27	1,313

Alarms were communicated by Police.....	2
" District key holders.....	56
" all other means.....	1,255
Total, third quarter.....	1,313

Statistics of Fires.

	JULY.	AUGUST.	SEPTEMBER.	THIRD QUARTER.
In buildings—				
Confined to point of starting.....	407	279	324	1,010
Confined to building.....	20	9	19	48
Extended to other buildings.....	4	1	3	8
In vessels.....	2	2	2	6
In places other than buildings and vessels.....	33	17	14	64
Total.....	466	308	362	1,136
Extinguished without engine stream.....	313	200	239	752
" with one engine stream.....	115	92	97	304
" with two or three engine streams.....	32	13	15	60
" with more than three engine streams.....	6	3	11	20
Total.....	466	308	362	1,136

	JULY.	AUGUST.	SEPTEMBER.	THIRD QUARTER.
Extent of damage to buildings and vessels—				
Built mainly of brick, stone or iron:				
Slight.....	29	19	26	74
Considerable.....	9	6	11	26
Destroyed.....	..	..	1	1
Built mainly of wood:				
Slight.....	5	2	..	7
Considerable.....	1	1	4	6
Destroyed.....	..	2	4	6
Total.....	44	38	46	128
Between 6 A. M. and 6 P. M.....	231	147	171	549
" 6 P. M. and 6 A. M.....	235	161	191	587
Total each month.....	466	308	362	1,136

WATER CONSUMPTION.

18,832,314 gallons, of which 10,238,125 gallons were river water.

NOTABLE FIRES.

April 7. Reported from preceding quarter—Fire at No. 2 East Sixty-seventh street, a four-story stone-front brick building, 25 x 95, occupied as dwelling. The fire had possession of the first, second, third and fourth floors upon the arrival of the Department, considerably damaging the building. Chief officers present were Deputy Chief Purroy, Chiefs of Battalion Binns and Welsh and Acting Chief Farrell. The services of six engines and two hook and ladder companies were required and the fire was under control in about an hour and twenty-three minutes. Fireman John H. Corr, Hook and Ladder 16, at personal risk entered the third floor rear, from extension, the room being full of fire and smoke, and carried Miss G. B. St. John and Master Wallace St. John to rear window of extension, from where they were taken to roof. Fireman Charles Fay, Engine 39, assisted one Jennie Burnie from the rear roof where she jumped from one of the windows to the yard of No. 854 Fifth avenue, badly injuring herself. In all eleven bodies were taken from the above residence dead or in a dying condition. Engine 39 received a still alarm for this fire at 1.57 A. M., and on leaving quarters saw that the fire had possession of the entire building from first floor to roof, showing that there had been a delay in sending in the alarm.

July 29, 5.45 P. M.—Fire at Nos. 55 and 57 North Moore street; a five-story brick building, 50 x 100, occupied as grocery house. Fire originated on first floor and extended to second, third, fourth, fifth and sixth floors; considerably damaging the building. The services of 14 engines and 5 hook and ladder companies and 1 water tower were required, and the fire was under control in about twelve hours.

September 2, 4.49 P. M.—Fire at Nos. 1382 and 1384 First avenue, a five-story brick building, 50 x 125, occupied by cigar manufacturers. Fire originated on first floor and extended to second, third, fourth and fifth floors, considerably damaging the building. The services of 11 engines and 4 hook and ladder companies were required and the fire was under control in about four hours.

September 26, 12.01 A. M., fire at Nos. 1 to 9 Gouverneur street, an eight-story brick building 65 x 100, occupied as tailor shops. Fire originated on the third floor and extended to the fourth, considerably damaging the building. The services of ten engines and five hook and ladder companies were required and the fire was under control in about one hour and a quarter. There were several rescues made at this fire by various members of Hook and Ladder Company 18.

September 22, 2.57 A. M.—Fire at First avenue, between Ninety-third and Ninety-fourth streets, a two-story brick and frame building 20 x 120, occupied as a tool house. Fire originated on the first floor and extended to the second floor, considerably damaging the building; also extended to No. 413 East Ninety-third street, a two-story brick building 20 x 75, occupied as blacksmith stable, considerably damaging the building; also extended to No. 415 East Ninety-third street, a one-story frame building 20 x 75, occupied as a stable, totally destroying same; also extended to East River Lumber Company, East river, Ninety-third and Ninety-fourth streets, considerably damaging same; also extended to wooden coal pockets, at the foot of Ninety-fourth street, East river, considerably damaging them. The services of 15 engines and 4 hook and ladder companies were required, and the fire was under control in about 26 hours.

REPORT OF MEDICAL OFFICERS FOR THE BOROUGHS OF MANHATTAN AND THE BRONX.

Number of cases of illness.....	100
Number of cases of injury.....	57
Total.....	157
Time lost (number of days for illness).....	930
Time lost (number of days for injury).....	804
Total.....	1,734

REPORT SHOWING THE NUMBER OF HORSES ON HAND AT THE END OF THE THIRD QUARTER OF 1899.

Number on hand June 30, 1899.....	487
Purchased during third quarter.....	28
Sold during quarter ending September 30.....	7
Died during quarter ending September 30.....	7
On hand.....	501

REPORT OF THE FIRE MARSHAL.

Losses and Insurance, Borough of Manhattan, Third Quarter, ending September 30, 1899.

	JULY.	AUGUST.	SEPTEMBER.	QUARTER.
Estimated loss, insured and uninsured—				
On buildings and vessels.....	\$77,978 00	\$25,175 00	\$99,085 00	\$202,238 00
On contents.....	195,170 00	52,433 00	286,557 00	534,160 00
Total.....	\$273,148 00	\$77,608 00	\$385,642 00	\$736,398 00
Estimated insurance—				
On buildings and vessels.....	\$6,234,000 00	\$5,152,250 00	\$4,547,575 00	\$15,933,825 00
On contents.....	1,899,650 00	1,561,796 00	1,360,262 00	4,821,708 00
Total.....	\$8,133,650 00	\$6,714,046 00	\$5,907,837 00	\$20,755,533 00

	JULY.	AUGUST.	SEPTEMBER.	QUARTER.
Estimated uninsured loss—				
On buildings and vessels.....	\$125 00	\$4,535 00	\$450 00	\$5,110 00
On contents.....	3,638 00	1,692 00	7,873 00	13,203 00
Total.....	\$3,763 00	\$6,227 00	\$8,323 00	\$18,313 00
Average loss per fire.....	\$645 74	\$280 17	\$1,168 61	\$714 95
Number of fires.....	\$423 00	\$277 00	\$330 00	\$1,030 00

Losses and Insurance, Borough of The Bronx, Third Quarter, ending September 30, 1899.

	JULY.	AUGUST.	SEPTEMBER.	QUARTER.
Estimated loss, insured and uninsured—				
On buildings and vessels.....	\$4,595 00	\$15,455 00	\$7,650 00	\$27,700 00
On contents.....	2,962 00	429 00	5,034 00	8,425 00
Total.....	\$7,557 00	\$15,884 00	\$12,734 00	\$36,175 00
Estimated insurance—				
On buildings and vessels.....	\$147,500 00	\$136,050 00	\$100,900 00	\$384,450 00
On contents.....	44,900 00	18,000 00	47,500 00	110,400 00
Total.....	\$192,400 00	\$154,050 00	\$148,400 00	\$494,850 00
Estimated uninsured loss—				
On buildings and vessels.....		\$265 00	\$200 00	\$465 00
On contents.....		104 00	110 00	214 00
Total.....		\$369 00	\$310 00	\$679 00
Average loss per fire.....	\$359 86	\$934 35	\$606 38	\$613 14
Number of fires.....	21	17	21	59

Losses and Insurance, Borough of Richmond, Third Quarter, ending September 30, 1899.

	JULY.	AUGUST.	SEPTEMBER.	QUARTER.
Estimated loss, insured and uninsured—				
On buildings and vessels.....	\$2,913 00	\$2,170 00	\$750 00	\$5,833 00
On contents.....	2,938 00	1,840 00	380 00	5,158 00
Total.....	\$5,851 00	\$4,010 00	\$1,130 00	\$10,991 00
Estimated insurance—				
On buildings and vessels.....	\$122,300 00	\$31,100 00	\$33,600 00	\$187,000 00
On contents.....	12,000 00	11,200 00	3,600 00	26,800 00
Total.....	\$134,300 00	\$42,300 00	\$37,200 00	\$213,800 00
Estimated uninsured loss—				
On buildings and vessels.....	\$665 00	\$200 00	\$350 00	\$1,215 00
On contents.....	138 00	1,225 00	45 00	1,408 00
Total.....	\$803 00	\$1,425 00	\$395 00	\$2,623 00
Average loss per fire.....	\$265 95	\$286 43	\$102 73	\$233 85
Number of fires.....	22	14	11	47

Losses and Insurance, Boroughs of Manhattan, The Bronx and Richmond, Third Quarter, ending September 30, 1899.

	JULY.	AUGUST.	SEPTEMBER.	QUARTER.
Estimated loss, insured and uninsured—				
On buildings and vessels.....	\$85,486 00	\$42,800 00	\$107,485 00	\$235,771 00
On contents.....	201,070 00	54,702 00	292,021 00	547,793 00
Total.....	\$286,556 00	\$97,502 00	\$399,506 00	\$783,564 00
Estimated insurance—				
On buildings and vessels.....	\$6,503,800 00	\$5,319,400 00	\$4,682,075 00	\$16,505,275 00
On contents.....	1,956,550 00	1,390,996 00	1,411,362 00	4,958,908 00
Total.....	\$8,460,350 00	\$6,910,396 00	\$6,093,437 00	\$21,464,183 00
Estimated uninsured loss—				
On buildings and vessels.....	\$790 00	\$5,000 00	\$1,000 00	\$6,790 00
On contents.....	3,776 00	3,021 00	8,028 00	14,825 00
Total.....	\$4,566 00	\$8,021 00	\$9,028 00	\$21,615 00
Average loss per fire.....	\$614 92	\$316 56	\$1,103 61	\$629 75
Number of fires.....	466	308	362	1,136

Complaints and Investigations, Boroughs of Manhattan, The Bronx and Richmond, Quarter ending September 30, 1899.

ORIGIN OF COMPLAINTS.	No.	CLASS OF STRUCTURE.	No.	CAUSE.	No.
Fire Marshal's Bureau.....	72	Dwellings.....	27	General dangerous condition..	78
Chief's Bureau—		Tenements.....	44	Defective flues.....	25
Engine Companies.....	11	Manufacturing.....	15	“ chimneys.....	13
Hook-and-Ladder Com- panies.....	4	Apartments.....	6	“ furnaces.....	11
Deputy Factory Inspector....	17	Mercantile.....	26	“ stove pipes.....	2
Neighbors.....	21	Tenement tailors.....	23	“ electric wiring.....	8
Tenants.....	19	Bakeries.....	6	Unprotected dumb-waiter shafts.....	8
Miscellaneous.....	4	Restaurants.....	4	Unprotected elevator shafts...	10
Anonymous.....	14	Hotels.....	4	“ air shaft.....	1
Board of Underwriters.....	6	Bathing establishment.....	1	Swing'g gas brackets.....	12
		Saloons.....	3		
		Smoke-houses.....	6		
		Theatres.....	2		
		Blacksmith shop.....	1		
Total.....	168	Total.....	168	Total.....	168

Complied with.....	75
No cause for complaint.....	2
Turned over to Health Board.....	1
Pending.....	90
Total.....	168

Indictments and Convictions for Arson, Incendiarism, etc., Boroughs of Manhattan, The Bronx and Richmond, Third Quarter, ending September 30, 1899.

DESCRIPTION OF PERSON.						NATURE OF CHARGE AND CIRCUMSTANCES.	NATURE OF INDICT- MENT AND DATE.	WHEN AND OF WHAT CONVICTED.	SENTENCE AND REMARKS.
Name.	Age.	Sex.	Color.	Nativity.	Occupation.				
Max Press.....	36	Male	White.	Russia.....	Tailor.....	Setting fire to premises No. 101 Monroe street on July 11, 1899.....			Discharged by Magistrate Hogan, Essex Market Court, August 17, 1899.
Henry Rymer.....	35	“	“	Scotland.....	Painter.....	Setting fire to premises No. 146 West Tenth street on August 10, 1899.....			Discharged by Magistrate Cornell, Jefferson Market Court, August 12, 1899.
Mary Burke.....	22	Female	“	Ireland.....	Domestic.....	Setting fire to premises No. 138 West One Hundred and Thirty-second street on August 14, 1899.....			Discharged by Magistrate Flammer, Fifth District Court, August 15, 1899.

REPAIR SHOPS.

The following new apparatus were received at these shops:
From American Fire Engine Company of Seneca Falls, N. Y.: Two new fourth-size “Metropolitan” steam fire engines for the Borough of Brooklyn.
From the La France Fire Engine Company, of Elmira, N. Y.: One new first-size “La France” patent piston steam fire engine and one new first-size Hayes extension hook and ladder truck, for Borough of Brooklyn.

Hose Received.

60 lengths (3,000 feet) 1½-inch “Majestic” hose.
60 lengths (3,000 feet) 2½-inch “White Star” hose.
1 length (34 feet) 2½-inch “White Star” hose.
90 lengths (4,500 feet) 2½-inch “Conqueror” hose.
50 lengths (2,500 feet) 2½-inch “Circle” hose.
150 lengths (7,500 feet) 2½-inch “White Star” hose.
70 lengths (3,500 feet) 2½-inch “Enreka” hose.

Repaired.

The fire-boat “Robt. A. Van Wyck” was repaired at a cost of \$503.
The fire-boat “Wm. F. Havemeyer” was repaired at a cost of \$1,956.
The fire-boat “The New Yorker” was repaired at a cost of \$663.90.

General Work.

The following apparatus disabled outside of working hours were repaired and placed in service:
19 steam fire engines.
24 hook and ladder trucks.
4 hose wagons.
2 battalion wagons.
4 water towers.

There was repaired at these shops:
37 steam fire engines, 16 extensively.
4 hook and ladder trucks, two extensively.
15 hose wagons, nine extensively.
The fire-boats were repaired 12 times.
The force employed in the various branches of these shops were kept constantly engaged in repairing and turning out new work.

QUARTERLY REPORT OF THE INSPECTOR OF COMBUSTIBLES.*Operations under the Laws Regulating the Storage of Combustibles and Explosive Materials, etc.*

COMPLAINTS OF VIOLATIONS, ETC.	Pending, June 30, 1899.	Received since.	Total to be disposed of.	DISPOSITION.						Now pending.
				Complied on notice.	Unfounded.	Penalties collected.	Penalties remitted.	Prosecution recommended.	Total.	
Selling kerosene oil without license.....	21	305	326	256	19	..	..	..	275	51
Chimney fires.....	25	46	71	..	..	39	8	3	50	21
Hoistways found open after conclusion of business.....	11	4	15	..	..	..	..	11	11	4
Combustible material in excessive quantity....	9	10	19	10	4	..	..	..	14	5
Kerosene or naphtha, etc., in excessive quantity.	1	4	5	2	1	..	..	..	3	2
Fireworks, chemicals, matches, etc. kept without permit.....	2	1	3	..	1	..	..	..	1	2
Powder, etc., improperly stored, transported, etc.....	2	1	3	2	1	..	..	..	3	..
Hay, straw, cotton, rags and other vegetable fibre stored in excessive quantity.....	1	..	1	..	..	..	..	..	..	1
Lime, spirits, varnish, etc., stored in exces- sive quantity.....	2	1	3	..	..	..	..	..	..	3
Total.....	74	372	446	270	26	39	8	14	357	89

Special surveys made to determine the fitness of premises for the storage of combustibles
or explosive material..... 964
Samples of kerosene oil collected and tested..... 1,836

MONEY RECEIVED

For Licenses and Permits Issued, Penalties Collected, Sale of Explosives, etc., Seized, etc.

888 kerosene oil licenses issued, at \$10.....	\$8,880 00
2 powder licenses issued, at \$5.....	10 00
342 special permits issued, at \$2.....	684 00
1 wholesale fireworks permit issued, at \$20.....	20 00
1 retail fireworks permit issued, at \$5.....	5 00
6 kindling fire in streets permits issued, at 50 cents.....	3 00
14 permits to use and keep explosives in hand magazine issued, at \$10.....	140 00
1 permit to use and keep explosives in main magazine issued, at \$25.....	25 00
2 permits to transport explosives issued, at \$1.....	2 00

Total for licenses and permits.....\$9,769 00

39 penalties for chimney, at \$5.....195 00

Total received and turned over to the Relief Fund.....\$9,964 00

BOROUGH OF BROOKLYN AND QUEENS.

APPOINTMENTS.

As 4th grade Firemen—Mark M. Janesky, Thomas J. Kenny, Michael McNally, Frederick J. Krauser, William J. Willmot, Garrett J. Langdon.

PROMOTIONS.

Frank J. Duffy, Foreman of Engine 5, to Chief of Battalion, and assigned to the Twenty-first Battalion.

John H. Hannavin, James Riley, John C. Kane, from 1st grade Firemen to Engineers of Steamer.

DISMISSED AFTER TRIAL.

John E. Curran, Fireman 2d grade.

DECEASED.

Louis Schulz, Fireman 1st grade.

John Hineson, Fireman 1st grade.

DEATHS AMONG THOSE RETIRED FROM ALL SERVICE.

James McCarthy, Fireman.

Patrick Hanly, Fireman.

RETIRED AFTER TWENTY YEARS' SERVICE.

William Donohue, Foreman Engine 22.

John McCole, Foreman Engine 26.

B. F. Donnelly, Assistant Foreman Hook and Ladder 12.

Lawrence Fagan, Fireman 1st grade, Engine 2.

RETIRED ON ACCOUNT OF PHYSICAL DISABILITY.

John F. Welton, Foreman of Engine 33.

John Cantwell, Fireman 1st grade, Hook and Ladder 12.

Peter Hecker, Fireman 1st grade, Engine 14.

Patrick Hanly, Fireman 1st grade, Hook and Ladder 1.

RESIGNED.

Edward R. Norwood, Fireman 2d grade.

ROLL OF MERIT.

Fireman 2d grade Rupert Werner, Engine 141, for rescue attended with personal risk, outside the line of duty, in stopping, July 17, 1899, at the corner of Third avenue and Seventy-ninth street, a runaway horse and wagon which had knocked down Mr. Charles Leary, and would have run over him had it not been for the prompt action of Fireman Werner.

Fireman 2d grade Joseph Campbell, Engine 150, detailed to Engine 160, for meritorious services attended with personal risk, outside the line of duty, in stopping, September 20, 1899, on Vernon avenue, Borough of Queens, a runaway horse and wagon. The horse was without a bridle, and Fireman Campbell climbed into the wagon, then out on the back of the horse, and caught him by the nose and car; thus bringing him to a stop.

SANITARY STATISTICS.

Number of cases of illness.....69

Number of cases of injury.....51

Total.....120

Time lost (number of days for illness).....563

Time lost (number of days for injuries).....691

Total.....1,254

NUMBER AND CHARACTER OF ALARMS AND MANNER OF RECEIPT.

ALARMS.	MANNER OF RECEIPT.				Total.
	From Department Street Alarm Boxes.	Special Department Telegraph Signals.	Verbally.	Automatic Telegraph.	
Fires.....	360	..	196	2	558
Indication of fire.....	22	..	15	..	37
Unnecessary.....	8	3	2	2	15
Total.....	390	3	213	4	610

Alarms were communicated by attaches of this Department.....43

“ “ attaches of Police Department.....67

“ “ district key holders.....219

“ “ citizen key holders.....31

“ “ all other means.....250

Total.....610

STATISTICS OF FIRES.

	JULY.	AUGUST.	SEPTEMBER.	QUARTER.
In buildings—				
Confined to point of starting.....	206	138	101	445
Confined to building.....	14	6	12	31
Extended to other buildings.....	9	1	8	18
In vessels.....	1	3	1	5
In places other than buildings or vessels.....	28	14	17	59
Total.....	258	162	138	558

	JULY.	AUGUST.	SEPTEMBER.	QUARTER.
Extinguished—				
Without engine stream.....	194	118	86	398
With one engine stream.....	35	28	34	97
With two or three engine streams.....	21	15	13	49
With more than three engine streams.....	8	1	5	14
Total.....	258	162	138	558
Extent of damage to buildings and vessels—				
Built mainly of brick, stone or iron:				
Slight.....	89	56	53	198
Considerable.....	8	1	3	12
Destroyed.....	1	..	..	1
Built mainly of wood:				
Slight.....	121	81	51	253
Considerable.....	6	6	9	21
Destroyed.....	4	1	4	9
Places other than buildings or vessels.....	29	17	18	64
Total.....	258	162	138	558
Fires—				
Between 6 A. M. and 6 P. M.....	126	84	66	276
Between 6 P. M. and 6 A. M.....	132	78	72	282
Total each month.....	258	162	138	558

WATER CONSUMPTION.

57,933,598 gallons, of which 51,670,100 gallons were river water.

NOTABLE FIRES.

July 1—Foot of Forty-second street, a four-story brick building, 70 x 200 feet, known as Storehouse No. 1, occupied as cotton storehouse. The fire originated on the first floor and extended through the hatchways to the second, third and fourth floors. Buildings and contents were considerably damaged. The services of twelve engines, five hook and ladder companies and three fire-boats were required. The fire was under control in about four hours. Estimated loss \$100,000.

July 19—Nos. 275 and 276 Atlantic Dock, South Pier, a six-story brick building 100 x 100 feet, occupied as storehouse. The fire was found under good headway all through the building, which was a total loss; it extended to the eight-story frame building 25 x 35 feet, occupied as grain elevator, which was also a total loss. The services of twelve engines, four hook and ladder companies, and two fire-boats were required. The fire was under control in about one hour and a half. Estimated loss \$175,000.

September 7—Foot of Richard street, Pier No. 47, a one-story frame pier, 75 x 480 feet, used for unloading merchandise. The fire originated on the pier, which was considerably damaged; extended to the one-story frame building 15 x 125 feet, used for storage purposes, which was considerably damaged; to the steamship "Buceros," barge "Jasper Murphy" and lighter "Emily," all of which were considerably damaged; to the sailing vessel "Eskonsi," barges "Lister" and "Rahway," and to the canal-boats "James Bulger" and "James O'Donnell," all of which were slightly damaged. The services of nine engines, three hook and ladder companies and two fire-boats were required. The fire was under control in about two hours. Estimated damage \$125,000.

LOSSES AND INSURANCE.

1899.	JULY.	AUGUST.	SEPTEMBER.	TOTAL.
Estimated loss, insured and uninsured—				
On buildings and vessels.....	\$288,299 00	\$12,978 00	\$57,150 00	\$358,427 00
On contents.....	935,668 00	16,940 00	103,037 00	1,055,645 00
Total.....	\$1,223,967 00	\$29,918 00	\$160,187 00	\$1,414,072 00
Estimated insurance—				
On buildings and vessels.....	\$1,275,700 00	\$1,036,950 00	\$808,700 00	\$3,121,350 00
On contents.....	1,472,050 00	545,150 00	497,325 00	2,514,525 00
Total.....	\$2,747,750 00	\$1,582,100 00	\$1,306,025 00	\$5,635,875 00
Estimated uninsured loss—				
On buildings and vessels.....	\$9,750 00	\$2,460 00	\$775 00	\$12,985 00
On contents.....	99,540 00	625 00	930 00	101,095 00
Total.....	\$109,290 00	\$3,085 00	\$1,705 00	\$114,080 00
Average loss per fire.....	\$4,467 03	\$165 29	\$1,033 46	\$2,318 15
Number of fires.....	274	181	155	610

Ella Mallon, aged 35 years, born in Brooklyn, N. Y., housekeeper, was arrested July 1, 1899, and charged with having caused the fire on stoop of premises, known as No. 164 Adams street, Borough of Brooklyn. She was convicted of arson in the first degree July 9, 1899, and sentenced to Auburn State Prison by Judge William B. Hurd for the term of fifteen years.

MONEY RECEIVED

For Licenses and Permits Issued, Penalties Collected, Sale of Explosives, etc., Seized, etc.

For 685 kerosene oil licenses, issued at \$10.....	\$6,850 00
For 2 powder licenses, issued at \$5.....	10 00
For 151 special permits, issued at \$2.....	302 00
For 2 retail fireworks permits, issued at \$5.....	10 00
For 10 kindling fire in streets permit, issued at 50 cents.....	5 00
For 1 permit to use and keep explosives in hand magazine, issued at \$10.....	10 00

Total for licenses and permits.....\$7,187 00

For 16 penalties for chimney at \$5.....80 00

Total received and turned over to the Relief Fund.....\$7,267 00

HOSPITAL AND TRAINING STABLES.

Horses on hand last report, June 30, 1889.....378

Purchased since.....7

Died.....385

In service September 30, 1899.....384

REPAIR SHOPS.

Extensive Repairs—To engines, 5; to hose wagons, 4; to hook and ladder trucks, 4; to Battalion Chiefs' wagons, 6; to light wagons, 3.

REPAIRS UNDER CONTRACT.

New boiler on fire-boat "Seth Low;" repairs to hull of fire-boat "David A. Boody;" kosmocrete stalls, 1,234 feet laid; kosmocrete sidewalks, 1,735 feet laid; kosmocrete floors, 1,733 feet laid.

REPAIRS TO BUILDINGS.

Extensive repairs.....	7
Ordinary repairs.....	20
Floors caulked.....	4
Roofs painted.....	20
Roofs repaired.....	14
Large doors made and put up.....	1
Small doors made and put up, pairs.....	4
Sash doors made and put up.....	4
Stall platforms made and put up.....	34
Glass put in windows and doors.....	90
Flagging reset around telegraph poles, feet.....	225
Coping reset on roofs of houses, feet.....	920

MISCELLANEOUS.

T-arms for Telegraph Bureau.....	100
Fire alarm box backs.....	100
Fire alarm box strips.....	100
Railroad blocks.....	100
Cable sheathing.....	150
Canvas aprons for engines.....	11
Canvas covers for hose wagons.....	11
Canvas covers for hook and ladder screws.....	16
Canvas bags for life nets.....	16

HARNESS SHOP.

One set of triple and one set of single harness made; 275 new pieces, such as reins, traces, etc., made, and 215 pieces repaired.

BOARD OF PUBLIC IMPROVEMENTS.

The Board of Public Improvements of The City of New York met at the office of the Board, No. 21 Park row, on Wednesday, February 28, 1900, at 2 o'clock P. M., pursuant to notice. The President, Hon. Maurice F. Hoishan, presided.

The roll was called, and the following members were present and answered to their names:

The Commissioner of Water Supply, the Commissioner of Highways, the Commissioner of Street Cleaning, the Commissioner of Sewers, the Commissioner of Public Buildings, Lighting and Supplies, the Commissioner of Bridges, the President of the Borough of Manhattan, the President of the Borough of Brooklyn, the President of the Borough of Queens and the President of the Borough of Richmond.

LAYING OUT TOWERS AND ANCHORAGES FOR EAST RIVER BRIDGE.

In the matter of laying out and locating towers and anchorages for the proposed bridge over the East river, between the boroughs of Manhattan and Brooklyn, the report of the Secretary was read, showing that the matter had been duly advertised for a hearing, as required by law.

No one appearing in opposition, the following resolution was adopted:

Whereas, At a meeting held on the 14th day of February, 1900, the following preamble and resolution was adopted:

"Whereas, At a meeting of this Board, held on the 29th day of November, 1899, resolutions were adopted approving plans for a bridge over the East river, between the boroughs of Manhattan and Brooklyn, and the approaches thereto; and

Whereas, The Municipal Assembly, by ordinance, duly approved by the Mayor on the 8th day of January, 1900, provided for the building of said bridge and approaches in accordance with said plans, and duly approved of the same; and

Whereas, The lands for the location of towers and anchorages, in said boroughs of Manhattan and Brooklyn, as the same are designated and described on the sketch or plan hereto annexed, are necessary to be taken for the purposes of said bridge and approaches;

Resolved, That notice to all persons interested in or affected by the location of such towers and anchorages, or the lands necessary to be taken therefor, be given by publication in the CITY RECORD and corporation newspapers, for at least ten days continuously, exclusive of Sundays and holidays, prior to Wednesday, February 28, 1900, on which day, at 2 o'clock in the afternoon, at a meeting of this Board, all persons so interested or affected will be given an opportunity to be heard in relation thereto, as by law provided;" and

Whereas, It appears from the affidavit of the Supervisor of the City Record and of the publishers of the corporation newspapers, that the aforesaid resolution and notice have been published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 28th day of February, 1900; and

Whereas, At the aforesaid time and place, a public hearing was given to all persons affected by such proposed laying out and locating who have appeared, and such proposed laying out and locating was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of chapter 378, Laws of 1897, deeming it for the public interest to lay out and locate towers and anchorages for the proposed bridge over the East river, between the boroughs of Manhattan and Brooklyn, in The City of New York, does hereby favor and approve of the same so as to lay out and locate the aforesaid towers and anchorages upon the plans approved as aforesaid, as follows:

MANHATTAN TOWER.

Beginning at a point on the present bulkhead-line 90 feet from the northwest corner of Pike slip and South street, measured along the continuation of the west side of Pike slip and across South street; thence along the present bulkhead-line north 80 degrees 7 minutes east 236 feet to a point on the bulkhead-line approximately half way between Old Piers 41 and 42; thence south 9 degrees 30 minutes east 455 feet 6 inches to the United States pierhead-line of 1890; thence westerly along the United States pierhead-line of 1890 254 feet 3 1/4 inches to a point at the intersection of this pierhead-line and the east side of Old Pier 40 prolonged; thence northerly along the east side of this pier north 7 degrees 15 minutes west for 462 feet to place of beginning.

All distances given above are more or less.

Line marked A-B is intended to divide, as near as may be into equal parts, the water space between Old Piers 41 and 42.

MANHATTAN ANCHORAGE.

Block 254, Ward 7.

Beginning at a point on the north side of Cherry street distant 27 feet 3 inches westerly from the northwest corner of Cherry and Pike streets, running thence along the northerly side of Cherry street 238 feet 5 1/2 inches to the westerly boundary line of Lot 12, Block 254; thence along the boundary line between Lots Nos. 11 and 12 for 49 feet; thence on a line bearing north 23 degrees 0 minutes 0 seconds west 162 feet to a point on the boundary line between Lots 8 and 44 of Block No. 254, thence along this boundary line and the boundary line between Lots 8 and 45 for 27 feet 6 inches to the corner between Lots 45 and 46; thence northerly along the division line between Lots 45 and 46 for 92 feet 8 inches to the southerly line of Monroe street; thence easterly along the south side of Monroe street for 252 feet 7 inches to the corner between Lots 32 and 33; thence southerly along the division line between Lots 32 and 33 for 82 feet 1 inch to the other corner between these lots; thence easterly along the boundary line between Lots 32 and 17 for 26 feet to the northeast corner of Lot 17; thence along the easterly boundary of Lot 17 for 72 feet and thence south 23 degrees 0 minutes 0 seconds east for 127 feet to the place of beginning.

All distances given above are more or less.

The bearings (north 23 degrees 0 minutes west and south 23 degrees 0 minutes east) are as near parallel as may be to the centre line of the bridge as now located.

BROOKLYN TOWER.

Beginning at a point on the present bulkhead-line at the intersection of the west side of Washington street and distant 231 feet 9 inches from the northwest corner of Washington and Plymouth streets; thence north 84 degrees 30 minutes 30 seconds west along said bulkhead-line 78 feet 4 1/2 inches; thence north 2 degrees 59 minutes 20 seconds east for 268 feet 4 1/2 inches to the United States pierhead-line of 1890; thence along said pierhead-line easterly for 228 feet 6 1/4 inches; thence southerly 320 feet to a point on the present bulkhead-line; thence west 160 feet to place of beginning.

All above distances are more or less.

Lines marked A-B and C-D are intended to divide into equal parts the water-space between the two adjacent piers.

BROOKLYN ANCHORAGE.

Block 26, Ward 2.

Beginning at the intersection of the east side of Adams street and the south side of Water street; thence easterly along the south side of Water street for 206 feet 3 inches to the western side of Pearl street; thence southerly along the western side of Pearl street for 200 feet to the northern side of Front street; thence westerly along the northern side of Front street for 200 feet 2 1/2 inches to the eastern side of Adams street; thence northerly along the eastern side of Adams street for 200 feet to the south line of Water street or point of beginning.

All dimensions given above are more or less.

Affirmative—Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Bridges and President of the Board.

Negative—None.

APPLICATION FOR REDUCTION OF ASSESSMENT ON WENDOVER AVENUE OPENING.

In accordance with the resolution adopted by the Board on February 14 (Minutes, page 732), a hearing was held in the above matter.

After hearing Mr. Joseph A. Flannery, representing the petitioners, and Mr. Samuel D. Levy, representing property-owners along the line of the proposed assessment, and after hearing Mr. Alfred F. Seligsburg, Chairman of the Commission of Estimate and Assessment, appointed in the above matter, who stated, in the course of his remarks, that the City would be assessed an amount equal to between seven and eight per cent. of the entire expense.

On motion of the Commissioner of Bridges, the following resolution was adopted:

Resolved, That so much of the resolution relating to the opening of Wendover avenue, from Third avenue to Fulton avenue, and from Boston road to the eastern line of Crotona Park, adopted by the Board of Street Opening and Improvement on the 16th of October, 1896, as provides that "the entire cost and expense of such proceedings shall be assessed upon the property deemed to be benefited thereby," is hereby amended so as to read that "sixty-six and two-thirds per cent. of the entire cost and expense of such proceedings shall be assessed upon the property deemed to be benefited thereby, and thirty-three and one-third shall be borne and paid by The City of New York."

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges and President of the Board.

Negative—None.

CHANGING LINE OF MADISON STREET, BRONX.

The following report from the Chief Topographical Engineer was read and placed on file:

TOPOGRAPHICAL BUREAU, February 27, 1900.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements, referring, for report, a communication from the President of the Borough of The Bronx, recommending that the lines and grades of Madison street, from Morris Park avenue to Columbus avenue, through Columbus avenue to the Bear Swamp road, be established as soon as possible, and that water-mains be laid in said streets, I have to state that the work of preparing the final maps and profiles of that section of the Borough of The Bronx is in progress, and will be filed as soon as completed.

In relation to the laying of water-mains, I have to state that it would be advisable to lay them after streets are graded, because, if laid at present time, the mains would be above the present surface.

Letter in matter is herewith returned.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

CLOSING ALEXANDER AVENUE, BRONX.

The following report from the Chief Topographical Engineer was referred to President of the Borough of The Bronx:

CITY OF NEW YORK—TOPOGRAPHICAL BUREAU, }
February 27, 1900. }

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements, referring, for report, a communication from the New York, New Haven and Hartford Railroad Company, requesting a change in the map or plan of The City of New York, so as to close that portion of Alexander avenue lying between the southerly side of East One Hundred and Thirty-second street and the Harlem river, Borough of The Bronx, I have to state that the City has title to Alexander avenue, from the Harlem river to Third avenue, since May 5, 1891. The avenue is graded and paved northerly of East One Hundred and Thirty-second street, and the portion from East One Hundred and Thirty-second street to the Harlem river was never physically opened, because the railroad company occupied the same and opposed the opening.

This matter was often the cause of discussions and complaints, and it is of the utmost importance to the people of the Borough of The Bronx. I recommend, therefore, that the railroad company be advised to present its petition to the Local Board of the Borough of The Bronx, before the Board of Public Improvements takes action in the matter.

Papers are returned.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

COMPLETION OF MAPS OF BOROUGH OF QUEENS.

The following report from the Chief Topographical Engineer was read and placed on file:

TOPOGRAPHICAL BUREAU, February 27, 1900.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements, referring, for report, a communication from the Commissioner of Highways, in which he states that, the new maps of the First and Second Wards of the Borough of Queens having been completed by the Topographical Bureau, the maps of the other three wards should be completed as soon as possible, in order to facilitate the legal opening and the improvements of avenues and streets in said Borough, I have to state:

The modified street system of the First Ward of the Borough of Queens is not adopted as yet by the Board of Public Improvements, and the map of the street system of the Second Ward was adopted with the recommendation that several amendments should be made thereon. These plans are only general plans and do not give any dimensions of blocks or grades, and final or detail maps will be made from time to time as the survey of that section progresses. Progress will naturally be slow, on account of the insufficiency of appropriation for this work. The general plans of the street system of the Third, Fourth and Fifth Wards are under way, and every effort will be made to complete them as soon as possible.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

OPENING WEST ONE HUNDRED AND THIRTY-FIFTH STREET, MANHATTAN.

The following report from the Chief Topographical Engineer was read and placed on file:

TOPOGRAPHICAL BUREAU, February 27, 1900

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements referring for report a communication from the President of the Borough of Manhattan recommending the legal opening of West One Hundred and Thirty-fifth street, from the Boulevard to Twelfth avenue, I have to state that a proceeding is pending already for acquiring title to West One Hundred and Thirty-fifth street, between the Boulevard and the New Riverside drive or Twelfth avenue, and that the resolution of the Local Board of the Nineteenth District of the Borough of Manhattan is unnecessary.

I return the letters in the matter.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

CHANGE OF GRADE OF KINGSBRIDGE AND FORDHAM ROADS, BRONX.

The ordinance for changing the grade of Kingsbridge road, between Decatur avenue and East One Hundred and Ninety-second street, and of Fordham road, from Kingsbridge road to Valentine avenue, in the Borough of The Bronx, which was approved by this Board on December 7, 1898 (Minutes, pages 1202 and 1203), not having been finally acted upon by the Municipal Assembly during 1899, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by changing the grade of Kingsbridge road, between Decatur avenue and East One Hundred and Ninety-second street, and of Fordham road, from Kingsbridge road to Valentine avenue, in the Borough of The Bronx, City of New York, more particularly described as follows:

"A."—Kingsbridge Road.

1st. Beginning at the intersection of the western curb of Decatur avenue and the northern curb of Kingsbridge road, elevation of the established grade 67.5 feet above high-water datum, as heretofore.

2d. Thence westerly to the intersection of the eastern curb of Marion avenue and the northern curb of Kingsbridge road, the elevation to be 83.5 feet above high-water datum.

3d. Thence westerly to the intersection of the western curb of Marion avenue and southern curb of Kingsbridge road, elevation to be 85.5 feet above high-water datum.

4th. Thence westerly to the intersection of the eastern curb of Bainbridge avenue and the northern curb of Kingsbridge road, elevation to be 94.5 feet above high-water datum.

5th. Thence 25 feet northerly on the eastern curb of Bainbridge avenue, the elevation to be 95.0 feet above high-water datum.

6th. Thence westerly to the intersection of western curb of Bainbridge avenue and northern curb of Kingsbridge road, elevation to be 95.5 feet above high-water datum.

7th. Thence westerly along a curve on the southern curb of Kingsbridge road to a point opposite the point of tangency of reversed house-line curves, the radius of which is 361.45 feet, elevation to be 103.0 feet above high-water datum.

8th. Thence northerly to the intersection of the northern curb of Fordham road and the western curb of Kingsbridge road, the elevation to be 109.0 feet above high-water datum.

9th. Thence easterly to a point in the eastern curb of Kingsbridge road, distant 80 feet southerly from the tangent point opposite a house-line curve whose radius is 261.45 feet, elevation to be 107.0 feet above high-water datum.

10th. Thence northerly to the intersection of the southern curb of Briggs avenue and the eastern curb of Kingsbridge road, the elevation to be 115.5 feet above high-water datum.

11th. Thence northeasterly to the intersection of northwest curbs of Briggs avenue, elevation to be 119.0 feet above high-water datum.

12th. Thence westerly to the intersection of the northern curb of Briggs avenue and the eastern curb of Kingsbridge road, the elevation to be 121.0 feet above high-water datum.

13th. Thence northerly to the intersection of the southern curb of East One Hundred and Ninety-second street and the western curb of Kingsbridge road, the elevation to be 134.0 feet above high-water datum, as heretofore.

"B."—Fordham Road.

1st. Beginning at a point on the southern curb of Fordham road, opposite the western tangent point of house-line curve of 60 feet radius, the elevation to be 110.0 feet above high-water datum.

2d. Thence westerly to the intersection of the eastern curb of Tiebout avenue and the southern curb of Fordham road, the elevation to be 113.5 feet above high-water datum.

3d. Thence southerly to the intersection of the western curb of Tiebout avenue and the southern curb of Fordham road, the elevation to be 113.0 feet above high-water datum.

4th. Thence westerly to angle point in the northern curb of Fordham road, elevation to be 115.0 feet above high-water datum.

5th. Thence westerly to the intersection of the eastern curb of Valentine avenue and the northern curb of Fordham road, elevation to be 128.0 feet above high-water datum, as heretofore.

Resolved, That this Board consider the proposed change of grade of the above-named streets at a meeting of this Board to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grades of the above-named streets will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

CHANGE OF GRADE OF WEBSTER AVENUE, BRONX.

The ordinance providing for a change of grade of Webster avenue, between East Two Hundred and Thirty-third street and first angle northerly thereof, and of the road connecting Woodlawn station of the New York and Harlem Railroad with Webster avenue, Borough of The Bronx, which was approved by this Board December 7, 1898 (Minutes, page 1195), not having been acted upon by the Municipal Assembly during 1899, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grade of Webster avenue, between East Two Hundred and Thirty-third street and the first angle northerly thereof, and of the road connecting Woodlawn station of the New York and Harlem Railroad with Webster avenue, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at the first angle point in the western curb-line of Webster avenue northerly of East Two Hundred and Thirty-third street, elevation of the established grade 79.0 feet above high-water datum; thence southerly along the western curb-line of Webster avenue to a point 100 feet therefrom, elevation 78.5 feet above high-water datum; thence southerly to a point on western curb-line of Webster avenue, being opposite a point in the eastern curb-line of Webster avenue which is 50 feet northerly of the centre of the house-line curve of 17.5 feet radius, elevation to be 82.75 feet above high-water datum; thence easterly to a point in the eastern curb-line of Webster avenue, 50 feet northerly of the centre of the house-line curve of 17.5 feet radius, elevation to be 82.0 feet above high-water datum; thence to a point in the western curb-line of the road running along the New York and Harlem Railroad property, being the tangent point of the house-line curve of 17.5 feet radius, to be 77.0 feet above high-water datum; thence southerly to the intersection of the westerly and southerly curb-lines of the road running along the New York and Harlem Railroad property, elevation be 74.25 feet above high-water datum; thence easterly along the southern curb-line of the above-mentioned road to the western property-line of the New York and Harlem Railroad, elevation to be 73.75 feet above high-water datum; thence northerly along the western property-line of the New York and Harlem Railroad to the intersection of the western line of the New York and Harlem Railroad property with the northerly curb-line of the road connecting lower road along the New York and Harlem Railroad property with Webster avenue, elevation to be 76.0 feet above high-water datum; thence along the northerly and easterly curb-line of said road to the tangent point opposite the curve, whose radius is 70.7 feet, elevation to be 78.0 feet above high-water datum.

Resolved, That this Board consider the proposed change of grade of the above-named avenue at a meeting of this Board to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grade of the above-named avenue will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

CHANGE OF GRADE OF EAST TWO HUNDRED AND THIRTY-THIRD STREET, BRONX.

The ordinance providing for change of grade of East Two Hundred and Thirty-third street, from Webster avenue to the easterly property-line of the New York and Harlem Railroad, in the Borough of The Bronx, which was approved by this Board on December 7, 1898 (Minutes, page 1193), not having been finally acted upon by the Municipal Assembly during 1899, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grade of East Two Hundred and Thirty-third street, from Webster avenue to the easterly property-line of the New York and Harlem Railroad, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at a point in the southerly curb-line of East Two Hundred and Thirty-third street where the same is intersected by the northern prolongation of the eastern curb-line of Webster avenue, the elevation of established grade to be 91.5 feet above high-water datum as in use in the Borough of The Bronx; thence easterly along the centre line of East Two Hundred and Thirty-third street to the western line of the New York and Harlem Railroad, elevation to be 92.5 feet above high water; thence easterly to the eastern property-line of the New York and Harlem Railroad, elevation to be 93.0 feet above high-water datum.

All elevations to be above the high-water datum as established for the Twenty-third and Twenty-fourth Wards, Borough of The Bronx.

Resolved, That this Board consider the proposed change of grade of the above-named street at a meeting of this Board to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change of grade of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

CHANGE OF GRADE OF BURNSIDE AVENUE, BRONX.

An ordinance for providing for change of grade of Burnside avenue, between Valentine avenue and Ryer avenue, Borough of The Bronx, which was approved by this Board on August 16th, 1899 (Minutes, page 1876), not having been finally acted upon by the Municipal Assembly during 1899, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest

so to do, proposes to alter the map or plan of The City of New York by changing the grades of Burnside avenue, between Valentine avenue and Ryer avenue, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at a point 31.13 feet easterly on the northern house-line of Burnside avenue, from the northwest point of tangency at Valentine avenue and Burnside avenue, the elevation to be 48.0 feet above mean high-water datum;

Thence westerly along the centre line of Burnside avenue for 203 feet, the elevation to be 58.0 feet above mean high-water datum.

Resolved, That this Board consider the proposed change of grade of the above-named avenue at a meeting of this Board to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change of grade of the above-named avenue will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

CHANGING LINE OF MARCHER AVENUE, BRONX.

The ordinance for the change of line of Marcher avenue, between East One Hundred and Sixty-eighth street and East One Hundred and Sixty-ninth street, Borough of The Bronx, which was approved by this Board on December 7, 1898 (Minutes, pp. 1208, 1209), not having been finally acted upon by the Municipal Assembly during 1899, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by changing the line of Marcher avenue, between East One Hundred and Sixty-eighth street and East One Hundred and Sixty-ninth street, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at a point in the western line of Marcher avenue distant 199.99 feet southerly from the intersection of the western line of Marcher avenue with the southern line of East One Hundred and Sixty-ninth street.

1st. Thence southerly along the western line of Marcher avenue for 216.65 feet to the northern line of East One Hundred and Sixty-eighth street (Birch street).

2d. Thence westerly along said northern line of East One Hundred and Sixty-eighth street for 118.11 feet.

3d. Thence easterly, curving to the left on the arc of a circle of 50 feet radius and tangent to the preceding course for 44.35 feet.

4th. Thence northeasterly on a line tangent to the preceding course for 239.78 feet to the point of beginning.

Resolved, That this Board consider the proposed change of line of the above-named street at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of line of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

LAYING OUT AND EXTENDING EAST ONE HUNDRED AND FIFTIETH STREET, BRONX.

The ordinance providing for the laying out and extending of East One Hundred and Fiftieth Street, from Brook avenue to St. Ann's avenue, Borough of The Bronx, which was approved by this Board September 7, 1898 (Minutes, page 1219), not having been acted upon finally by the Municipal Assembly prior to January 1, 1900, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436, of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by laying out and extending East One Hundred and Fiftieth street, from Brook avenue to St. Ann's avenue, 175 feet northerly of East One Hundred and Forty-ninth street, in the Borough of The Bronx, City of New York, more particularly described as follows:

1st. Beginning at a point in eastern line of Brook avenue distant 175 feet northerly from the intersection of the eastern line of Brook avenue and the northern line of East One Hundred and Forty-ninth street.

2d. Thence northerly along the eastern side line of Brook avenue for 60 feet.

3d. Thence easterly deflecting 90 degrees to the right for 524.5 feet to the western side line of St. Ann's avenue.

4th. Thence southerly on the western side line of St. Ann's avenue for 60.0 feet.

5th. Thence westerly for 524.5 feet to the point of beginning.

6th. Said street to be 60 feet wide.

Grades.

7th. There is no change of grade on Brook avenue or St. Ann's avenue.

8th. At the intersection of northern side line of East One Hundred and Fiftieth street and the western property line of the Port Morris Branch of the New York and Harlem Railroad, the elevation to be 27 feet above mean high-water datum.

Resolved, That this Board consider the proposed laying out and extending of the above-named street at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed laying out and extending of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

LAYING OUT AND EXTENDING SILLIMAN PLACE, BROOKLYN.

The ordinance providing for the laying out and extending of Silliman place, from Second to Third avenue, Borough of Brooklyn, which was approved by this Board on June 28, 1899 (Minutes, page 1403), not having been finally acted upon by the Municipal Assembly prior to January 1, 1900, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436, of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by laying out and extending Silliman place from Second avenue to Third avenue, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at a point in the western line of Third avenue distant 236.36 feet from the intersection of the western line of Third avenue with the southern line of Bay Ridge avenue as the same are laid down on the Commissioner's map of the Town of New Utrecht, filed in the office of the Register of the County June 17, 1874.

1st. Thence westerly and deflecting 83 degrees 0 minutes 9 seconds to the right from the prolongation of the western line of Third avenue for 705.25 feet to the eastern line of Second avenue.

2d. Thence southerly along the eastern line of Second avenue for 64.50 feet.

3d. Thence easterly deflecting 96 degree 59 minutes 51 seconds to the right for 633.37 feet.

4th. Thence easterly deflecting 20 degrees 39 minutes 21 seconds to the right for 73.42 feet to the western line of Third avenue.

5th. Thence northerly for 86.54 feet to the point of beginning.

Resolved, That this Board consider the proposed laying out and extending of the above-named place at a meeting of this Board to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed laying out and extending of the above-named place will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD and Corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

CLOSING VAN BRUNT'S LANE, BROOKLYN.

The ordinance providing for the closing and discontinuing of Van Brunt's lane, between Third avenue and Shore road, Borough of Brooklyn, which was approved by this Board on June 7, 1899 (Minutes, page 1170), not having been finally acted upon by the Municipal Assembly prior to January 1, 1900, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by closing and discontinuing that portion of Van Brunt's or Bennett's lane, between Third avenue and Shore road (which is not included within Seventy-ninth street), in the Borough of Brooklyn, City of New York, more particularly described as follows:

FIRST PARCEL.

Beginning at a point on the western line of Third avenue, as the same is laid down on the Commissioner's Map of the Town of New Utrecht, distant 84.56 feet southerly from the southern line of Seventy-ninth street.

1st. Thence for 33.16 feet southerly along the western line of Third avenue.

2d. Thence westerly and deflecting 95 degrees 35 minutes to seconds to the right for 703.34 feet to the eastern line of Second avenue.

- 3d. Thence northerly along the eastern line of Second avenue for 33.16 feet.
4th. Thence easterly for 703.34 feet to the point of beginning.

SECOND PARCEL.

Beginning at a point on the western line of Second avenue, as the same is laid down on the Commissioner's Map of the Town of New Utrecht, distant 8.28 feet southerly from the southern line of Seventy-ninth street.

- 1st. Thence southerly along the western line of Second avenue for 33.16 feet.
2d. Thence easterly and deflecting 95 degrees 35 minutes 10 seconds to the right for 425.65 feet to the southern line of Seventy-ninth street.
3d. Thence easterly for 339.01 feet along the southern line of Seventy-ninth street.
4th. Thence easterly for 85.02 feet to the point of beginning.

THIRD PARCEL.

Beginning at a point where the eastern line of First avenue intersects the northern line of Seventy-ninth street, as the same are laid down on the Commissioner's Map of the Town of New Utrecht.

- 1st. Thence northerly along the eastern line of First avenue for 0.19 feet.
2d. Thence easterly and deflecting 95 degrees 35 minutes 10 seconds to the right for 1.93 feet to the northern line of Seventy-ninth street.
3d. Thence westerly for 1.92 feet along the northern line of Seventy-ninth street to the point of beginning.

Resolved, That this Board consider the proposed closing and discontinuing of the above-named lane at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed closing and discontinuing of the above-named lane will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD and Corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

CHANGING THE LINES OF PROSPECT AVENUE, BROOKLYN.

The ordinance providing for the change of lines of Prospect avenue, between Eleventh avenue and Terrace place, Borough of Brooklyn, which was approved by this Board on April 5, 1899 (Minutes, page 576), not having been acted upon by the Municipal Assembly prior to January 1, 1900, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436, of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by changing the lines of Prospect avenue, between Eleventh avenue and Terrace place, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Prospect avenue at Eleventh avenue to be connected with Prospect avenue at Terrace place by curved line, in order to make the avenue continuous and to remedy the present faulty laying out by which the lines of Prospect avenue at the division line do not meet.

Resolved, That this Board consider the proposed change of lines of the above-named avenue at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of lines of the above-named avenue will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD and corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

CHANGE OF GRADE OF EDGEcombe ROAD, BOROUGH OF MANHATTAN.

The ordinance providing for changing the grades of Edgecombe road, between One Hundred and Fifty-fifth and One Hundred and Fifty-ninth streets, Borough of Manhattan, which was approved by this Board June 29, 1898 (Minutes p. 1207), not having been finally acted upon by the Municipal Assembly prior to January 1, 1900, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436, chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by changing the grade of Edgecombe road, between One Hundred and Fifty-fifth street and One Hundred and Fifty-ninth street, in the Borough of Manhattan, City of New York, more particularly described as follows:

Beginning at a point in the northerly line of One Hundred and Fifty-fifth street and the centre line of Edgecombe road, elevation 109.97 feet; thence northerly and along the centre line of Edgecombe road, distance 386.34 feet, elevation 127 feet; thence still along said centre line, distance 675.56 feet to the centre line of One Hundred and Fifty-ninth street, elevation 137.50 feet.

All elevations above city datum line.

Resolved, That this Board consider the proposed change of grade of the above-named street at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grade of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

CHANGE OF GRADE OF JACOBUS PLACE, MANHATTAN.

The ordinance providing for the change of grade of Jacobus place, from Terrace View avenue to Van Corlear place, Borough of Manhattan, which was approved by this Board on June 22, 1898 (Minutes, page 1213) not having been finally acted upon by the Municipal Assembly prior to January 1, 1900, the following resolution was adopted:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grade of Jacobus place, from Terrace View avenue to Van Corlear place, in the Borough of Manhattan, City of New York, more particularly described as follows:

Beginning at a point in the centre line of Van Corlear place, elevation 86 feet above city, datum, thence southerly along the centre line of Jacobus place, distance 326.47 feet, to the centre line of Terrace View avenue; elevation, 62 feet.

Resolved, That this Board consider the proposed change of grade of the above-named street at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grade of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

PURCHASE OF JUMEL MANSION.

The following communication from the President of the Borough of Manhattan was read:
BOROUGH OF MANHATTAN, NEW YORK February 27, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

SIR—At a meeting of the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan, held February 27, 1900, the matter of the purchase by The City of New York of the old Jumel Mansion, which was referred to the President of the Borough of Manhattan at a meeting of the Board of Public Improvements held the 27th day of December, 1899, was considered and the following resolution adopted:

Resolved, That the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan approve the suggestion that The City of New York purchase the Jumel Mansion for use as a museum for historical relics.

Adopted.

Respectfully,

JAMES J. COOGAN, President, Borough of Manhattan.

I. E. RIDER, Secretary.

Thereupon the following resolution was unanimously adopted:

Resolved, That this Board will give a public hearing on March 21, 1900, on the recommendation of the Local Board of the Borough of Manhattan, that The City of New York purchase the Jumel Mansion, for use as a museum for historical relics.

APPLICATION FOR REDUCTION OF ASSESSMENT FOR WIDENING ELM STREET, MANHATTAN.

The following report from the Engineer of Street Openings was read:

BOARD OF PUBLIC IMPROVEMENTS,
OFFICE OF ENGINEER IN CHARGE OF SURVEYS, MAPS, ETC.,
FOR STREET OPENINGS AND NEW STREETS,
NEW YORK, February 28, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

SIR—In the matter of the petition of the New York Public Library, Church of The Nativity, Mission of The Immaculate Virgin, and N. E. McCredy, as trustee, etc., dated January 21, 1900,

and presented by Truman F. Baldwin, attorney, relative to the assessment for benefit for the opening, widening and extending Elm street, etc., the petitioners ask to be relieved from all assessment and that the City shall pay all of the cost and expense in the proceeding.

The Board of Street Opening and Improvement, by resolution passed September 15, 1893, in their judgment placed one half of the cost of the opening upon the property deemed to be benefited and one half upon the city at large.

The special law known as chapter 641, Law 1897, vested the title in the City on the first day of May, 1897, with interest on the cost of the property taken from that date.

The petitioners asking to be relieved from the payment of the assessment for benefit, and the placing of the total cost upon the city at large, do not pay any taxes for real estate, but are subject to assessments for improvements only; should they be relieved from all assessments they would be benefited by the improvement, without the cost. It has been considered that the City is more than generous in assessing one half of the total cost of the improvement.

In answer to the prayer of the petitioners, I would recommend that a day be set for the hearing of those interested.

Respectfully submitted,

JOS. O. B. WEBSTER, Engineer of Street Openings.

On motion of the President of the Borough of Brooklyn, the following resolution was unanimously adopted:

Resolved, That the petition for a reduction of the assessment for the widening and extending of Elm street, in the Borough of Manhattan, be and the same hereby is denied.

WATER RATES.

NEW YORK, February 28, 1900.

The following report from the Commissioner of Water Supply was read and placed on file:

DEPARTMENT OF WATER SUPPLY.

To the Board of Public Improvements:

In the discussion on the subject of a new scale of water rents, which took place at the last meeting of the Board, the President of the Board read off an array of figures, from which he drew the conclusion that the additional charge under the scale presented in the majority report of the Committee, to which the subject had been referred, would amount to only $\frac{1}{10}$ of a cent per day to each individual taxpayer or house-owner, and the Deputy Comptroller stated that the entire increase of charges under that scale would amount to the trifling sum of \$178,000 per annum. Several members of the Board expressed the desire to have an official statement of facts and figures to show the differences in charges between the scale presented in the majority report and that presented in the minority report, in response to which I submit the following:

Boroughs of Manhattan and Bronx.

Frontage Rate—The majority report adopts the Brooklyn frontage rate, which is an increase of from \$1 to \$4 per house on the different classes and dimensions of houses. Considering the relative numbers of houses of each of the different classes or dimensions, the average increase per house is \$2. There are 234,000 houses in these two boroughs which pay frontage rates, which would make a total annual increase from these rates of. \$468,000 00
Water-closet rate—There are 250,000 extra water-closets on the books of the Water Registrar at the present uniform charge of \$2 per closet. Under the scale presented in the majority report they would be charged \$5, making a total increase of. 750,000 00

Total increase for Manhattan and the Bronx. \$1,218,000 00

Borough of Brooklyn.

Frontage rate—Under the scale presented in the majority report the difference or increase in annual charges over the scale presented in the minority report would be. \$129,000 00
Water-closet rate—There are \$110,000 extra water-closets on the books of the Water Registrar, paying the uniform rate of \$2, which would be charged \$5 under the scale presented in the majority report, making an increase of. 330,000 00

Total increase. \$459,000 00

Total increase for Manhattan, The Bronx and Brooklyn. \$1,677,000 00

Being difference between majority and minority scale.

The whole of this increase would fall on houses which are not metered—tenements and private dwellings.

Very respectfully,

WILLIAM DALTON, Commissioner of Water Supply.

REPORTS FROM COMMISSIONER OF HIGHWAYS.

The following reports from the Commissioner of Highways were read and placed on file:

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN, }
February 21, 1900. }

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Referring to the resolution adopted by the Local Board of the Twenty-first District, Borough of The Bronx, April 27, 1899, recommending that the sidewalk fronting on the north side of Wendover avenue, beginning 25 feet west of Bathgate avenue, thence running 103 feet westerly, be refilled, I beg to report that the sidewalk has been placed in good condition by the owner of the abutting property, and that there is therefore no necessity for any further action in the matter.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN, }
February 21, 1900. }

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In the matter of the resolution adopted by the Local Board of the Twenty-first District, Borough of The Bronx, recommending that East One Hundred and Thirty-seventh street, from Alexander avenue to Willis avenue, be repaved with asphalt, I beg leave to report that on the first instant I addressed to you a communication recommending the repaving with asphalt of One Hundred and Thirty-seventh street, from Alexander avenue to Brown place, which includes the section from Alexander avenue to Willis avenue.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

The following report from the Commissioner of Highways was read, and was approved unanimously:

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN, }
February 21, 1900. }

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Referring to a letter dated December 14, 1899, from the Secretary of the Board, with a resolution adopted by the Local Board of the Twenty-first District, Borough of The Bronx, recommending that East One Hundred and Thirty-sixth street, from Third avenue to Lincoln avenue, in said borough, be paved with asphalt on concrete foundation, I beg to report that the street referred to was paved in 1897, and is now in good condition. Therefore there is no necessity for the improvement provided for in the resolution of the Local Board.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

The following reports from the Commissioner of Highways were read, and the matters were laid over:

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE, }
NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, }
February 23, 1900. }

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—On May 18, 1899, the Local Board of the Twenty-first District, Borough of The Bronx, adopted a resolution recommending that Tiebout avenue, from One Hundred and Eightieth street to Fordham road, be regulated and graded, curbstones set and sidewalks flagged a space four feet wide through the centre thereof, crosswalks laid and fences erected where necessary; also that trees be planted on the sidewalks.

I have had an investigation made and find that title to this avenue has been acquired by the City, and that a number of buildings have been erected, to which there is no proper means of access. The improvement provided for in the resolution of the Local Board should be effected as soon as possible, and I recommend that it be authorized.

The estimated cost of the improvement is \$39,000, and the assessed value of the real estate within the probable area of assessment is \$265,500.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN,
February 24, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Referring to a communication dated the 7th instant, from the Secretary of the Board, with a resolution adopted by the Local Board of the Ninth District, Borough of Brooklyn, recommending that Ingram street, between Morgan avenue and Bogart street, should be repaved with asphalt pavement, I beg to report that the estimated cost of the proposed improvement, including ten years' maintenance of the asphalt, is \$4,700.

The resolution will receive consideration.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
Nos. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN,
February 24, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—With a letter dated the 7th instant, from the Secretary of the Board, there was transmitted to this Department for investigation and report a resolution adopted by the Local Board of the Eighth District, Borough of Brooklyn, expressing belief that St. John's place, between Bedford avenue and Nostrand avenue, in said borough, should be repaved with asphalt pavement.

I have had an examination made, and find that it would cost \$14,400 for an asphalt pavement on concrete foundation on St. John's place, between Broadway and Nostrand avenue, including ten years' maintenance of the asphalt.

The resolution of the Local Board will receive consideration.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN,
February 26, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—As requested by a letter dated the 16th instant, from the Secretary of the Board, with a resolution adopted by the Local Board of the Nineteenth District, Borough of Manhattan, recommending that crosswalks be laid across St. Nicholas avenue at One Hundred and Thirty-fifth street, I have the honor to report that the estimated cost of two courses of bridgestone at the intersection of St. Nicholas avenue and One Hundred and Thirty-fifth street, and on the north and south sides of One Hundred and Thirty-fifth street, is \$370, and that the assessed value of the real estate within the probable area of assessment is \$158,500.

The crosswalks provided for in the resolution of the Local Board being necessary, I recommend that authority be granted to lay them.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN,
February 24, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Acknowledging receipt of a letter dated February 7, 1900, from the Secretary of the Board, transmitting to this Department for investigation and report a resolution adopted by the Local Board of the Ninth District, Borough of Brooklyn, January 20, 1900, expressing belief that Harrison place, between Bogart street and Morgan avenue, should be repaved with asphalt pavement, I beg to say that the estimated cost of an asphalt pavement on concrete foundation on that part of Harrison place is \$4,700, including ten years' maintenance of the pavement.

The resolution of the Local Board will receive consideration.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
Nos. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN,
February 26, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—I beg leave to submit the following report on a resolution adopted by the Local Board of the Ninth District, Borough of Brooklyn, January 20, 1900, directing that the sidewalk opposite Lots Nos. 49, 1A, 1B, 18, 19, 65, 54 and 25, Block 65, Twenty-seventh Ward Map, situated on the northwest side of Hart street, between Central avenue and Hamburg avenue, be flagged with bluestone flagging, five feet in width.

The sidewalk referred to is in need of improvement, and I recommend that the work called for in the resolution of the Local Board be authorized.

The estimated cost is \$264, and the assessed value of the real estate within the probable area of assessment is \$15,180.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN,
February 24, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Under date of February 7, 1900, the Secretary of the Board forwarded to this Department for investigation and report a resolution adopted by the Local Board of the Ninth District, Borough of Brooklyn, expressing belief that Covert street, between Broadway and Bushwick avenue, should be repaved with asphalt.

I find that the estimated cost of repaving that part of Covert street with asphalt, including ten years' maintenance, is \$6,700.

The resolution of the Local Board will receive consideration.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN,
February 24, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Reporting on a resolution adopted by the Local Board of the Ninth District, Borough of Brooklyn, January 20, 1900, expressing belief that Bogart street, between Ingram street and Harrison place, should be repaved with asphalt pavement, I would state that the expense of an asphalt pavement on concrete foundation on that section of Bogart street is \$3,900, including ten years' maintenance of the pavement.

The resolution will receive consideration.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
Nos. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN,
February 24, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—With a letter dated February 7 I received from the Secretary of the Board a resolution adopted by the Local Board of the Ninth District, Borough of Brooklyn, expressing belief that Morgan avenue, between Ingraham street and Harrison place, should be repaved with asphalt pavement.

The estimated cost of an asphalt pavement on concrete foundation on that section of Morgan avenue, including ten years' maintenance of the asphalt, is \$4,200.

The resolution will receive consideration.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN,
February 26, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Referring to a letter dated the 7th instant, from the Secretary of the Board, I beg to say that I have made an investigation to ascertain the necessity of flagging the sidewalk in front of Lots Nos. 14, 15, 45 and 46, Block 81, Twenty-eighth Ward Map, situated on the south side of Gates avenue, between Knickerbocker avenue and Irving avenue, and on the north side of Palmetto street, between Knickerbocker avenue and Irving avenue, and find that it is necessary to flag this sidewalk five feet in width. I therefore recommend that the work provided for in the resolution of the Local Board be authorized.

The estimated cost is \$100, and the assessed value of the real estate within the probable area of assessment is \$3,600.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN,
February 26, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In the matter of the resolution adopted by the Local Board of the Ninth District, Borough of Brooklyn, recommending that proceedings be initiated to grade and pave with asphalt Barbey street, between Jamaica avenue and Atlantic avenue, in said borough, to set or reset curb, and to flag or reflag sidewalks where not already done, I beg to report that the proposed improvement is necessary, and to recommend that it be authorized.

The estimated cost of the work, including five years' maintenance, is \$20,500, while the assessed value of the real estate within the probable area of assessment is \$184,000.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
Nos. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN,
February 26, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Upon examination, I find that it is necessary to flag with bluestone flagging, five feet wide, the sidewalk opposite Lots Nos. 13 to 19 inclusive, Block 39, Ninth Ward Map, situated on the south side of St. Mark's avenue, between Grand and Classon avenues, Borough of Brooklyn, as recommended by the Local Board of the Sixth District of said Borough, their resolution recommending this improvement having been transmitted to me with a communication dated February 7, from the Secretary of the Board.

I recommend that the work of flagging said sidewalk be authorized, at an estimated cost of \$700. The assessed value of the real estate within the probable area of assessment is \$7,200.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS, BOROUGH OF MANHATTAN,
February 26, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Under date of February 7, 1900, the Secretary of the Board transmitted to this Department for investigation and report a resolution adopted by the Local Board of the Ninth District, Borough of Brooklyn, directing that Lots Nos. 14, 15, 45 and 46, Block 81, Twenty-eighth Ward Map, situated on the south side of Gates avenue, between Knickerbocker avenue and Irving avenue, and on the north side of Palmetto street, between Knickerbocker avenue and Irving avenue, be inclosed with a close board fence six feet high.

In reply, I beg to report that I have had an examination made, and find that the lots enumerated in the resolution ought to be fenced. I therefore recommend that said lots be inclosed with a tight board fence six feet in height.

The estimated cost is \$40, and the assessed value of the real estate within the probable area of assessment is \$3,600.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
Nos. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN,
February 23, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—With a letter dated December 21, 1899, from the Secretary of the Board, I received for investigation and report, a resolution passed by the Local Board of the Twenty-first District, Borough of The Bronx, recommending that East One Hundred and Sixty-sixth street, from Boston road to Prospect avenue, be paved with asphalt on concrete foundation.

This street has been regulated and graded, and it is necessary to pave it as soon as possible. The grade is suitable for an asphalt pavement, and I recommend that the improvement provided for in the resolution of the Local Board be authorized.

The estimated cost of the work, including a guarantee of maintenance for five years, is \$12,500, and the assessed value of the real estate within the probable area of assessment is \$536,400.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS, BOROUGH OF MANHATTAN,
February 23, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Referring to the resolution adopted by the Local Board of the Twenty-first District, Borough of The Bronx, March 30, 1899, recommending that Park avenue, from Pelham avenue to Tremont avenue, be regulated and graded, curbstones set, and sidewalks flagged a space four feet wide through the centre thereof, crosswalks laid and fences erected where necessary; also that trees be planted on the sidewalks, I beg to report that the City has acquired title to Park avenue, and a sewer has been constructed therein for the greater part of the distance covered by the resolution. A large number of buildings have also been erected along the lines of the avenue, and access to these buildings is neither convenient nor easy in the present condition of the street.

It is therefore necessary that the improvement provided for in the resolution of the Local Board should be carried out as soon as possible, and I recommend that the work be authorized.

The estimated cost is \$72,000, and the assessed value of the real estate within the probable area of assessment is \$747,750.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN,
February 23, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In the matter of the resolution adopted by the Local Board of the Twenty-first District, Borough of The Bronx, recommending that East One Hundred and Fifty-eighth street, from Third avenue to Park avenue, be repaved with asphalt blocks, I beg to report that the present pavement on that street is not very old, and, while there are on the lines of the street buildings of a residential character, making it desirable to lay an asphalt pavement, there are no funds available to pay for a new pavement at this time, nor is there any pressing necessity for one.

The resolution will receive consideration at a later date.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

The following report from the Commissioner of Highways was referred to the President of the Borough of The Bronx:

DEPARTMENT OF HIGHWAYS—BOROUGH OF MANHATTAN,
February 21, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—With a letter dated the 29th ultimo, from the Secretary of the Board, I received for investigation and report, a resolution adopted by the Local Board of the Twenty-first District, Borough of The Bronx, recommending that East One Hundred and Fifty-eighth street, between Sheridan avenue and Mott avenue and between Walton avenue and River avenue, be regulated and graded, curbstones set, sidewalks flagged, a space four feet wide through the centre thereof, crosswalks laid, approaches built and fences erected where necessary.

In reply, I beg to report that the City has acquired title to this street, which has been regulated and graded between Walton and River avenues. These two blocks should therefore not be included in the resolution. The block between Sheridan avenue and Mott avenue has not yet been regulated and graded, and I recommend that the improvement of this block be authorized.

The estimated cost of the work is \$2,000, and the assessed value of the real estate within the probable area of assessment is \$22,500.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

The following communication from the Commissioner of Highways was read:

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
Nos. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN,
February 28, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

SIR—I recommend that, pursuant to section 415 of the Charter, the Board of Public Improvements authorize the making of contract for repaving with granite block on concrete foundation, Gold street, between John and Water streets, between Front and Prospect streets and between Sands and Fulton streets, in the Borough of Brooklyn.

The estimated cost of the work is \$56,300, to be paid from the appropriation of \$2,000,000, for which the issue of bonds has been authorized, pursuant to section 48 of the Greater New York Charter.

Respectfully,

JAMES P. KEATING, Commissioner of Highways.

The following resolution was then adopted:

Resolved, by the Board of Public Improvements, That, in pursuance of section 415 of the Greater New York Charter, the repaving with granite block, on a concrete foundation, of the carriageway of Gold street, between John and Water streets, between Front and Prospect streets and between Sands and Fulton streets, in the Borough of Brooklyn, under the direction of the Commissioner of Highways, be and the same is hereby authorized and approved, the cost of the said public work or improvement to be paid for from the issue of bonds, authorized by the Board of Estimate and Assessment February 3, 1899, and the Municipal Assembly, October 11, 1899, in pursuance of section 48, chapter 378, Laws of 1897.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, President of the Borough of Brooklyn and President of the Board.

Negative—None.

The following communication from the Commissioner of Highways was read:

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
Nos. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN,
February 28, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

SIR—Pursuant to section 415 of the Charter, I recommend that the Board of Public Improvements authorize the making of a contract for repaving with asphalt, on concrete foundation, of Gold street, between Front and Water streets, in the Borough of Brooklyn.

The estimated cost of the work is \$2,300, to be paid for from the appropriation of \$2,000,000, for which the issue of bonds has been authorized, pursuant to section 48 of the Greater New York Charter.

Respectfully,

JAMES P. KEATING, Commissioner of Highways.

The following resolution was thereupon adopted:

Resolved, by the Board of Public Improvements, That, in pursuance of section 415 of the Greater New York Charter, the repaving with asphalt, on a concrete foundation, with a ten years guarantee of maintenance from the contractor, of the carriageway of Gold street, between Front and Water streets, Borough of Brooklyn, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, the cost of said public work or improvement to be paid for by the issue of bonds, authorized by the Board of Estimate and Assessment February 3, 1899, and the Municipal Assembly, October 11, 1899, in pursuance of section 48, chapter 378, Laws of 1897.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, President of the Borough of Brooklyn and President of the Board.

Negative—None.

REPORTS FROM COMMISSIONER OF SEWERS.

The following reports from the Commissioner of Sewers were read, and the matters were laid over:

DEPARTMENT OF SEWERS, NEW YORK, February 28, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In reply to communication referred to this Department under date of February 17, in relation to sewer in Twentieth street, from Seventh to Eighth avenue, Whitestone, I beg leave to report that it is desirable to construct a sewer between the points mentioned above, and respectfully submit:

The estimated cost of constructing same is..... \$800 00
Assessed valuation of property within the probable area of assessment..... 24,850 00

Yours respectfully,

JAS. KANE, Commissioner of Sewers.

DEPARTMENT OF SEWERS, NEW YORK, February 28, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In reply to communication referred to this Department under date of February 17, in relation to a sewer in Debevoise avenue, from Woolsey avenue to the crown 250 feet north of Potter avenue, First Ward, Borough of Queens, I beg leave to report that it is desirable to construct a sewer between the points above mentioned, and respectfully submit:

The estimated cost of constructing is..... \$1,765 00
Assessed valuation of property within the probable area of assessment..... 42,000 00

Yours respectfully,

JAS. KANE, Commissioner of Sewers.

The following communication from the Commissioner of Sewers was read:

DEPARTMENT OF SEWERS—BOROUGH OF MANHATTAN,
Nos. 13 TO 21 PARK ROW,
NEW YORK, February 27, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—I transmit herewith resolution for repairs to barrel sewer under Pier New 36, North river. I request that the same be adopted by the Board of Public Improvements.

Yours respectfully,

JAS. KANE, Commissioner of Sewers.

Estimated cost of the work is \$1,764.20.

The following resolution was then adopted:

Resolved, by the Board of Public Improvements, That, in pursuance of section 415 of the Greater New York Charter, the repairing of wooden barrel sewer, under Pier New 36, North river, in the Borough of Manhattan, under the direction of the Commissioner of Sewers, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for Sewers, Repairing and Cleaning, Borough of Manhattan, for 1900.

Affirmative—Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges, President of the Borough of Manhattan and President of the Board.

Negative—None.

REPORTS FROM COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

The following communication from the Commissioner of Public Buildings, Lighting and Supplies was read:

PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
February 26, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—I herewith forward to you copies of executed contracts for lighting in the different Boroughs of New York City, for the year 1900, for approval by your Board.

Very respectfully,

HENRY S. KEARNEY, Commissioner.

The following resolutions were thereupon adopted:

Resolved, That the Board of Public Improvements does hereby approve and authorize the following contracts, dated January 2, 1900, submitted by the Commissioner of Public Buildings, Lighting and Supplies, for the furnishing, operating and maintaining electric, gas and other illuminant in the Borough of Manhattan, City of New York, during the year 1900, as follows:

Electric Lighting.

Manhattan Electric-light Company.
The Mount Morris Electric-light Company.
Harlem Lighting Company.
The Brush Electric Illuminating Company of New York.
The Edison Electric Illuminating Company of New York.
The United Electric-light and Power Company.

Lighting by Gas.

Consolidated Gas Company of New York.
The Standard Gas-light Company of The City of New York.
Welsbach Street Lighting Company of America.
The New York and New Jersey Globe Gas-light Company (Limited).
The New Amsterdam Gas Company.
Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges, President of the Borough of Manhattan and President of the Board.

Negative—None.

Resolved, That the Board of Public Improvements does hereby approve and authorize the following contracts, dated January 2, 1900, submitted by the Commissioner of Public Buildings, Lighting and Supplies, for furnishing, operating and maintaining electric, gas and other illuminant, in the Borough of The Bronx, City of New York, during the year 1900, as follows:

Electric Lighting.

Pelham Electric Light and Power Company.
North River Electric Light and Power Company.

Lighting by Gas.

Welsbach Street Lighting Company of America.
The New York and New Jersey Globe Gas-light Company (Limited).
Northern Union Gas Company.
Central Union Gas Company.
The Yonkers Gas-light Company.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges and President of the Board.

Negative—None.

Resolved, That the Board of Public Improvements does hereby approve and authorize the following contracts, dated January 2, 1900, submitted by the Commissioner of Public Buildings, Lighting and Supplies, for furnishing, operating and maintaining electric, gas and other illuminant in the Borough of Brooklyn, City of New York, during the year 1900, as follows:

Electric Lighting.

Edison Electric Illuminating Company of Brooklyn.

Lighting by Gas.

Welsbach Street Lighting Company of America.
The New York and New Jersey Globe Gas-light Company (Limited).
Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges and President of the Board.

Negative—None.

Resolved, That the Board of Public Improvements does hereby approve and authorize the following contracts, dated January 2, 1900, submitted by the Commissioner of Public Buildings, Lighting and Supplies, for furnishing, operating and maintaining electric, gas and other illuminant in the Borough of Queens, City of New York, during the year 1900, as follows:

Electric Lighting.

Queens Borough Electric Light and Power Company.
New York and Queens Gas and Electric Company.
Electric Illuminating and Power Company of Long Island City.

Lighting by Gas.

Welsbach Street Lighting Company of America.
The New York and New Jersey Globe Gas-light Company (Limited).
New York and Queens Gas and Electric Company.
Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges, President of the Borough of Queens and President of the Board.

Negative—None.

Resolved, That the Board of Public Improvements does hereby approve and authorize the following contracts, dated January 2, 1900, submitted by the Commissioner of Public Buildings, Lighting and Supplies, for furnishing, operating and maintaining electric, gas and other illuminant in the Borough of Richmond, City of New York, during the year 1900, as follows:

Electric Lighting.

New York and Staten Island Electric Company.

Lighting by Gas.

Welsbach Street Lighting Company of America.
The New York and New Jersey Globe Gas-light Company (Limited).
Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges and President of the Board.

Negative—None.

The following communication from the Commissioner of Public Buildings, Lighting and Supplies was read:

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
February 27, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements, Nos. 13 to 21 Park Row, City:

DEAR SIR—Under and in pursuance of section 579 of the Greater New York Charter (chapter 378, Laws of 1897), I herewith submit to you for the approval of your Board recommendations for proposed ordinances in regard to electric wires, appliances and currents for furnishing light, heat or power when introduced into or placed in any building in The City of New York; also for outdoor construction, and for the protection of life and property.

Very truly yours,

HENRY S. KEARNEY, Commissioner.

The following resolution was thereupon adopted:

Resolved, That the following ordinance, entitled "A general ordinance enacting rules and regulations for the construction, care, maintenance and operation of poles, wires, conduits, subways and other electrical appliances, in, on, over or under the streets or in buildings in The City of New York," having duly originated with the department concerned, be hereby approved by the Board of Public Improvements and recommended to the Municipal Assembly for immediate adoption.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges, President of the Board.

Negative—None.

The ordinance follows:

IN MUNICIPAL ASSEMBLY.

A GENERAL ORDINANCE enacting rules and regulations for the construction, care, maintenance and operation of poles, wires, conduits, subways and other electrical appliances in, on, over or under the streets or in buildings in The City of New York.

Be it Ordained by the Municipal Assembly, as follows:

RULES AND REGULATIONS GOVERNING THE CONSTRUCTION AND OCCUPANCY OF ELECTRICAL DUCTS, CONDUITS AND SUBWAYS.

NOTE.—By ducts, conduits or subways referred to herein shall be understood those ducts, conduits or subways already existing, or that may hereafter be constructed, within any portion of this city. By Subway Company shall be understood the owner of said ducts, conduits or subways.

Section 1. No wires, cables or other electrical conductors shall be placed in any subways, conduits or ducts now constructed or hereafter to be constructed, without the written consent of the Commissioner of Public Buildings, Lighting and Supplies being first obtained. Whenever any duly authorized corporation or person desires, or is required to place electrical conductors underground, application must be made to the Commissioner of Public Buildings, Lighting and Supplies on forms provided for that purpose, for such accommodation as may be desired; and if the Commissioner acts upon such application favorably he will direct the Subway Company to furnish the required accommodation in the event that the unused facilities of existing subways are insufficient to meet legitimate requirements.

APPLICATIONS FOR SPACE.

Sec. 2. All applications for space in any subway shall be made in writing to the Subway Company owning the same and shall give

The name of the applicant.
The purpose for which the use of the conduit or conduits is desired.
The number, material and dimensions of conductors proposed to be placed therein.
The arrangement of said conductors, whether singly or in cables, and if in cables, the number of conductors and their disposition in each cable.
The maximum electro-motive force to be used on said conductors.
The nature of the insulating material or materials to be employed, and
Such other specific information as will fully explain the use to be made of the space desired.
When applications have been made and space assigned for conduits underground, the written consent of the Commissioner must be obtained before any conductors are placed in the space so assigned.

REPAIRS AND ALTERATIONS OF CONDUCTORS.

3. All applications for permits to make repairs or alterations in conductors in the subways shall be made in writing to the Subway Company, and shall give

The name of applicant.
A complete identification of the conductor or conductors referred to, and of the particular conduit or conduits to which access is desired.

As far as possible, the extent and character of the proposed repairs or alterations, and of the probable date when the same will be completed and the conductor or conductors restored to condition for use.

4. Whenever, in the judgment of the Commissioner of Public Buildings, Lighting and Supplies, the Subway Company, or any properly authorized agent, repairs or alterations in a conductor or conductors are necessary, such repairs or alterations shall be made by the party owning or controlling said conductor immediately upon notice. During the progress of any repairs or alterations upon or in a conductor or conductors the party owning the same shall take such precaution as may be necessary or expedient to protect the conductors of other parties from injury. Temporary joints shall not be permitted unless properly insulated and protected.

INSULATION AND TESTS.

5. All conductors drawn into and operated in the conduits, and intended to convey current of two or more amperes with an electro-motive force exceeding one hundred (100) volts, shall have withstood at the factory or power-station a test for "breaking down" strength at an electrical pressure of at least two and one-half times greater than the maximum electrical pressure to which the said conductors shall be subjected in actual operation and shall have, when laid and connected in subways, at a temperature of 75 degrees Fahr., an initial insulation resistance of not less than 15 megohms, per mile, per hundred volts electro-motive force on the circuit. Whenever the insulation resistance of a conductor as aforesaid shall prove to be less than five (5) megohms, per mile per one hundred volts, the use of that conductor shall at once cease, unless the actual electro-motive force on such conductors be reduced so as to re-establish the foregoing ratio.

6. The insulation resistance per mile length of all branches and feeders of the main conductors shall at least equal that of the respective conductors to which said branches and feeders are connected.

Determination of Resistance and Tests.

7. The insulation resistance of each length of cable or conductor shall be determined before said length is laid in the subway. In making this determination an electro-motive force of not less than 150 volts shall be employed and the minimum initial resistance as provided in section 5 shall not be diminished through and after an immersion of the conductor under test of at least sixty consecutive hours in salt water. All lines shall be tested for insulation resistance immediately after completion in the subway, and those carrying currents of over two amperes shall be tested thereafter at least weekly. A conductor shall be tested for insulation resistance immediately after any new connection with, addition or repair to, or alteration of any sort in, said conductor is made, and also whenever any other conductor is placed in the same duct; conductors conveying currents of less than two amperes at a pressure of less than one hundred (100) volts are excepted from the rule.

Reports to be filed with Commissioner and with the Subway Company.

8. All tests and determinations called for by these rules shall be made by the parties owning or controlling conductors. Duly authenticated records of the results of such tests and determinations, within twenty-four hours after the completion of same, shall be filed with the Commissioner, and also with the Subway Company, which shall have power to verify or repeat such tests or determination in its discretion.

Records must be kept, in writing, by the attendant in charge at central stations, of the operation of machines, condition of circuits as shown by tests, occurrence of "grounds," and copies of such daily records must be forwarded weekly, or more frequently if required, to the Commissioner.

Access to all central stations shall be accorded to any duly authorized agent of the Department of Public Buildings, Lighting and Supplies, who shall have the right to examine the records of such station's operations at any time.

Immediately after any repairs or alterations are made to a conductor or conductors, a report giving them in detail shall be made to the Subway Company.

In addition to the initial and regular tests, hourly tests shall be made at the power-station while the circuits are in operation, and when such tests show the presence of "escape" or "grounds" on any conductor the operation of such conductors shall at once cease, as provided in section 5.

All alterations or additions to the subways for the purpose of connecting conductors therein with points outside shall be made by the Subway Company upon the request of the lessee desiring the same, provided the same have been authorized by the Commissioner of Public Buildings, Lighting and Supplies, and the expense of making such additions or alterations is satisfactorily guaranteed by the parties desiring them.

RENTALS.

9. Rentals shall be paid yearly in advance. Applicants are required to enter into a written contract with the Subway Company, and give satisfactory guarantee for its performance.

ACCESS TO SUBWAYS AND MANHOLES.

10. All manholes shall have the inner cover locked with a special manhole padlock of the Subway Company, the keys of which shall be kept in the possession of the Subway Company.

Access to the subways shall be limited to the authorized representatives:

- Of the Department of Public Buildings, Lighting and Supplies;
- Of the Subway Company; and
- Of the lessees or occupants of the ducts.

Access to the subways shall be had upon application to the Subway Company or its regular inspector. Except in cases of emergency, access to the subways shall not be permitted between sunset and sunrise. The Subway Company may in its judgment deny access or postpone same.

11. Access to the subways shall only be had in the presence of an inspector of the Subway Company, who shall hold possession of the keys of the manhole; who shall see that the manholes are properly opened and closed by the tenant; who shall remain present during the operation of the tenants, and who is hereby charged with the duty of seeing that the Subway Company's property and the property of its tenants are not injured. The inspector is also charged with the enforcement of all rules relating to the use of the subway, and he may suspend any employee of the tenant engaged on the work connected with the subways who violate any of these rules and regulations.

The Commissioner of Public Buildings, Lighting and Supplies, or the Subway Company, by a properly authorized agent, shall have authority to require such alterations in conductors as may be deemed necessary for their safety or the safety of the subways or of the adjacent conductors; and also to cause the current in any conductor to be interrupted or reduced for such period of the time as may be requisite in the judgment of said agent for the proper protection or necessary convenience of persons working in the manholes, or upon the subways in the vicinity of said conductor.

Tags must be placed on all cables for identification.

MANHOLE GUARD FRAMES.

12. Whenever a manhole is opened, the tenant shall place an iron guard frame in the street opening. When manholes are opened, before commencing work the tenant shall satisfy himself that they are free from gas, and if not, he shall ventilate the manholes. The Subway Company will provide for such purposes a fan or blower to be operated by the applicant for such time as may, in the judgment of his authorized representative, be sufficient to clear the manholes of gas to such an extent as to render it safe for his workmen to enter therein; and no light shall be used by the tenant in his operations in the manholes except when the above examination has shown the absence of gas. If, after the first ventilation, gas is noticed, the tenant shall cause the ventilation to be continued.

WATCHMEN ON THE SURFACE.

13. In all work conducted in the manholes, one man shall always be provided by the tenant to act as watchman on the surface at each manhole when open, who shall keep constant guard and warn pedestrians, drivers of carriages, trucks, street cars, etc., and who shall assist the subway inspector in whatever the latter requires in emergency.

Smoking in or around manholes is prohibited.

No one under the influence of liquor shall be allowed to engage in the work in the subway.

PROTECTION AGAINST DUST AND WIND.

14. No cover of any kind whatsoever shall be allowed by the tenant to be placed over the manhole opening; but a shield may be placed around the windward half of the iron frame to protect the workmen from dust and wind.

RULES AND REGULATIONS FOR OVERHEAD WIRES, POLES, LAMPS, FIXTURES, ETC.

Wires are divided into two classes:

- 1st. Those for telegraph, telephone and signaling purposes.
- 2d. Those for electric light and power.

POLES.

1. Two lines of poles bearing conductors of a like class shall not be erected in any street or avenue.

2. Two lines of poles shall not be erected on the same side of any street or avenue.

3. Poles shall be set in the sidewalk about twelve inches from the outside curb, and no pole shall be placed within ten feet of any lamp-post or other pole, except at street corners, where necessary in order to support wires running on the cross street.

4. All poles now standing, or erected hereafter, shall be branded or stamped with the initials of the company owning them, at a point not less than five nor more than seven feet from the street surface; and each group of cross-arms, or where necessary the support of a single wire of different ownership must be distinguished by some characteristic paint, mark or fastening.

5. Electric-light lamp-posts will conform with a design approved by the Commissioner.

6. All poles carrying more than four wires shall be at least forty-five feet high, uniform in size, straight and painted from top to bottom such colors as may be designated by the Commissioner.

7. All poles for carrying not more than two wires shall be twenty-five feet high, straight, uniform in size and painted such colors as may be designated by the Commissioner.

8. Cross-arms shall be uniform in length, strengthened by braces, and painted the same color as the poles, the cross-arms of each company being distinguished by some characteristic mark.

9. Each line of poles must be run on one side of the street only, except when absolutely necessary to change to the other side; but permission for such change must first be obtained from the Commissioner.

10. Poles shall be uniformly spaced, and about sixty to the mile.

11. Conductors must not be placed upon fixtures erected or maintained for supporting wires of another class, except at crossings when approved by the Commissioner.

12. All existing regulations in regard to the placing of poles and stringing of wires are to continue in force, except when in conflict with these rules; and the Rules and Regulations of the New York Board of Fire Underwriters must be strictly observed.

13. When any company is permitted to erect poles or other fixtures bearing lamps for the purpose of lighting the streets or public places of the city, the permission is subject to the following provisions, which are expressly made a condition of said permits, viz.:

Whenever the contract for lighting any such public places shall be given to another company, the company owning said lamp-posts shall, on tender of the first cost thereof, yield possession of same to the company obtaining the new contracts, except in cases where the company owning the lamp-posts prefer to remove them.

14. All broken and "dead" wires, and all wires, poles and fixtures not actually in use (subject to Rule 27) must be removed. When a pole is taken down it must be removed from the streets the same day. New poles must not be brought upon any street more than two days in advance of erection. Any pole that shall lie in any street more than two days shall be removed by the Department of Highways at the expense of the owner thereof.

WIRES.

15. All wires shall be fastened upon poles or other fixtures with glass, porcelain, rubber or other insulators, approved by the Commissioner, and must be stretched tightly and fastened with a strap of the same kind of wire or other fastening approved by him.

16. All wires which would normally pass within four inches of any pole, building or other object, must be attached to the same and insulated therefrom. Any company refusing permission to make such fastening to its poles shall be guilty of violating this rule. All wires strung on house-tops must be nine (9) feet clear of roof.

17. No wire shall be allowed to hang within twenty feet of pavement at the lowest point of sag between supports, except where required to reach a lamp or where otherwise necessary, and must be protected by extra covering and be rigidly fixed and out of the way.

18. Every line, pole, fixture, etc., must be kept in thorough order, repair and conformity with these Rules and Regulations and specifications in every case where possible under the general permit of repairs (Rule 31), upon penalty of forfeiture of all permits not actually acted upon and a refusal to grant new permits until the rule is complied with, but no additional poles or wires can be erected under cover of repairs, nor shall any route or location be changed, without a permit.

ELECTRIC-LIGHT AND POWER WIRES.

19. All electric-light conductors shall be secured to insulating fastenings and covered with an insulation which is water-proof and not easily worn by abrasion. Whenever the insulation becomes impaired it must be renewed immediately.

20. All joints must be as well insulated as the conductors and the insulation of joints must be maintained.

21. Every wire must be distinguished by a number plainly marked on each cross-arm under the insulator. Day circuits must be conspicuously distinguished. All arc lamps must be so placed as to leave a space underneath of nine (9) feet clear between lamp and sidewalk.

22. Every wire entering a building shall be controlled by a cut-out placed near the entrance, in sight, and easily accessible.

23. In the construction of lines the insulation to be used must be approved by the Commissioner in writing, and when new the insulation must not be less than 30 megohms per mile per thousand volts. The insulation resistance must always be maintained above a minimum of one megohm per mile per thousand volts, and if any circuit falls below this standard, the current must be discontinued until the insulation is restored. Under no circumstances shall underwriter's wire be used.

24. All connections with lines of electric-light conductors shall be made at right angles to the line where possible; and connections to buildings shall be run straight across to the building, and then down in front of the building.

25. The insulation must be preserved throughout the entire circuit, and if any portion of a lamp or fixture is part of the circuit and can be reached it must be insulated.

26. All circuits must be tested every hour, and when a ground occurs, efforts must be made to remove it at once. Failing in this, the current must be discontinued until the insulation is restored.

27. No unused loops from electric-light circuits shall be allowed to remain after lamps have been taken away, except in cases where it is positively known that the lamp will be required again within three months, and where there is no underground conduit for this class of circuit. When allowed to remain the joint in the loop must be as well insulated as the line itself.

28. No company shall do a business of electric-lighting in The City of New York without a certificate from the Commissioner of Public Buildings, Lighting and Supplies after the plant and lines have been inspected and found to comply with all the Rules and Regulations of the Department. Such certificate to remain in force only so long as the condition of the plant and lines remain unchanged, and notice of any alteration to the plant or lines must be made to said Commissioner and a permit obtained.

GUARD WIRES.

All owners of overhead trolley or high-tension conductors must so protect them with guard wires, where required, so as to prevent other wires from coming in contact with them.

LINEMEN.

29. Every lineman must wear rubber gloves while at work and must wear a badge in a conspicuous place, giving his number and the name of the company by which he is employed.

PERMITS.

30. No electrical conductor shall be erected, maintained or placed overhead or underground without a permit in writing therefor being first obtained from the Commissioner of Public Buildings, Lighting and Supplies; and before such permit is issued the person or company wishing to place or maintain said wires shall make application to said Commissioner in writing, stating the size of said wire, the purpose or use for which the same is intended, and the character of the current intended to be conveyed by same.

31. All companies are authorized and directed to make necessary repairs to their lines of conductors. Permits for the same will be granted by the Commissioner upon application. In cases of emergency repairs may be made without this permit, but a full report of such repairs must be forwarded at once to said Commissioner. This permission does not, however, cover the erection in any street, avenue or highway of any additional wires, poles or other similar fixtures.

In the case of such lines where notice has been given that underground accommodations have been provided and the notices of time required by law have elapsed, companies owning or operating such lines are not authorized to make any repairs or connections, or to go upon the poles bearing such lines for any purpose whatever, except to remove the said lines of electrical conductors in conformity with the direction of the said Commissioner.

32. The amount of wire allowable for lamp connections from subway subsidiaries to lamps or buildings shall not exceed one hundred feet, and from pole lines to lamps or buildings shall not exceed two hundred and twenty-five feet, and must conform in every way with the Rules and Regulations of this Department.

33. All permits of this Department for overhead wires and fixtures are granted only pending the providing of underground accommodations in the neighborhood of the street or avenue for which a permit is granted.

34. Any officer, employee of this Department, or any member of the Police Department of the city, shall be entitled to examine permits under which work of any kind is being done.

35. No permit shall be granted for the erection of any overhead structure, nor for the repairing of any lines already existing in any street in which underground accommodations for the service have been provided.

36. The violation of any of the Rules and Regulations of the Department of Public Buildings, Lighting and Supplies shall operate ipso facto as a revocation of the permit held by the company or person guilty of such violation.

37. Every company or person erecting poles, wires or fixtures must make and leave, at least once in each week, at the office of the Commissioner, such record of the fixtures, etc., which they are erecting, and of all of the same that they have in use, as are required by the said Commissioner, and in such form as shall be described by him.

38. The company or persons owning or controlling poles in any street or avenue shall allow the same to be used by other companies or persons operating conductors of a similar electrical service when authorized to do so by the Commissioner, on tender of proper compensation, to be determined by agreement between the parties interested. In default of such an agreement, the amount of such compensation shall be determined by the Commissioner. This rule imports a contract on the part of each company or person owning or controlling the poles on any street or

avenue, not only with this Department, but also with each company or person who shall, under its terms, be qualified to demand the privileges which it confers, to permit this joint use of poles. And in accepting any permit, the applicant hereby binds himself to this agreement.

GENERAL PLAN GOVERNING THE ARRANGEMENT OF RULES.

- Class A.—Central stations, dynamo, motor and storage-battery rooms, transformer substations. Rules 1 to 11.
 Class B.—Outside work, all systems and voltages. Rules 12 and 13.
 Class C.—Inside work. Rules 14 to 39. Subdivided as follows:
 General Rules, applying to all systems and voltages. Rules 14 to 17.
 Constant-current systems. Rules 18 to 20.
 Constant-potential systems—
 All voltages. Rules 21 to 23.
 Voltage not over 300. Rules 24 to 31.
 Voltage between 300 and 3,500. Rules 32 to 37.
 Voltage over 3,500. Rules 38 and 39.
 Class D.—Specifications for wires and fittings. Rules 40 to 63.
 Class E.—Miscellaneous. Rules 64 to 67.
 Class F.—Marine wiring. Rules 68 to 80.

GENERAL SUGGESTIONS.

In all electric work conductors, however well insulated, should always be treated as bare, to the end that under no conditions, existing or likely to exist, can a grounding or short circuit occur, and so that all leakages from conductor to conductor, or between conductor and ground, may be reduced to the minimum.

In all wiring special attention must be paid to the mechanical execution of the work. Careful and neat running, connecting, soldering, taping of conductors and securing and attaching of fittings, are specially conducive to security and efficiency, and will be strongly insisted on.

In laying out an installation, except for constant-current systems, the work should, if possible, be started from a centre of distribution, and the switches and cut-outs, controlling and connected with the several branches, be grouped together in a safe and easily accessible place, where they can be readily got at for attention or repairs. The load should be divided as evenly as possible among the branches, and all complicated and unnecessary wiring avoided.

The use of wire-ways for rendering concealed wiring permanently accessible is most heartily indorsed and recommended; and this method of accessible concealed construction is advised for general use.

Architects are urged, when drawing plans and specifications, to make provision for the channeling and pocketing of buildings for electric light or power wires, and in specifications for electric gas lighting to require a two-wire circuit, whether the building is to be wired for electric lighting or not, so that no part of the gas fixtures or gas piping be allowed to be used for the gas-lighting circuit.

Deviations from these rules and regulations may only be made by Inspection Bureau having jurisdiction.

Current must never be introduced on any electrical wiring, machinery or apparatus installed in any building in The City of New York without first obtaining a certificate from the Department of Public Buildings, Lighting and Supplies.

CLASS A—STATIONS AND DYNAMO ROOMS.

Includes Central Stations, Isolated Plants, Dynamo, Motor and Storage Battery Rooms, Transformer Sub-stations, etc.

1. Generators—
 - a. Must be located in a dry place.
 - b. Must never be placed in a room where any hazardous process is carried on, nor in places where they would be exposed to inflammable gases or flyings of combustible materials.
 - c. Must be insulated on floors or base frames, which must be kept filled to prevent absorption of moisture, and also kept clean and dry. Where frame insulation is impracticable, the Inspection Department having jurisdiction may, in writing, permit its omission, in which case the frame must be permanently and effectively grounded.
 - d. A high-potential machine which, on account of great weight or for other reasons, cannot have its frame insulated from the ground, must be surrounded with an insulated platform. This may be made of wood, mounted on insulating supports, and so arranged that a man must always stand upon it in order to touch any part of the machine.

In case of a machine having an insulated frame, if there is trouble from static electricity due to belt friction, it should be overcome by placing near the belt a metallic comb connected with the earth, or by grounding the frame through a very high resistance.

NOTE.—It is recommended that the neutral of all central station systems be grounded.

 - e. Every constant-potential generator must be protected from excessive current by a safety fuse, or equivalent device of approved design in each lead wire, to be placed on the machine or as near it as possible.
 - f. Must each be provided with a name-plate, giving the maker's name, the capacity in volts and amperes, and normal speed in revolutions per minute.
 - g. Every generator used for lighting or power purposes must have in circuit on switchboard current and potential indicating devices.
2. Conductors—

From generators to switchboards, rheostats or other instruments, and thence to outside lines.

 - a. Must be in plain sight or readily accessible.
 - b. Must have an approved insulating covering as called for by rules in Class "C" for similar work, except that in central stations, on exposed circuits, the wire which is used must have a heavy braided incombustible outer covering.

Bus bars may be made of bare metal.

 - c. Must be kept so rigidly in place that they can not come in contact.
 - d. Must in all other respects be installed under the same precautions as required by rules in Class "C" for wires carrying a current of the same volume and potential.
3. Switchboards—
 - a. Must be so placed as to reduce to a minimum the danger of communicating fire to adjacent combustible material, and must not be built down to floor or up to ceiling, but a space of at least 10 inches must be left between floor and board and 18 inches between board and ceiling, except where floor, ceiling, side-walls and adjacent material are fire-proof.
 - b. Must be made of incombustible insulating material or of hard wood in skeleton form, filled to prevent absorption of moisture.
 - c. Must be accessible from all sides when the connections are on the back, but may be placed against a brick or stone wall when the wiring is entirely on the face.
 - d. Must be kept free from moisture.
 - e. Bus bars must be equipped in accordance with rules for placing conductors.
4. Resistance Boxes and Equalizers—

(For construction rules, see No. 60.)

 - a. Must be placed on a switchboard or, if not thereon, at a distance of a foot from combustible material, or separated therefrom by a non-inflammable, non-absorptive insulating material.
5. Lightning Arresters—

(For construction rules, see No. 63.)

 - a. Must be attached to each side of every overhead circuit connected with the station, and also to be placed at intervals on the system in such numbers and so located as to prevent ordinary discharges entering (over the wires) buildings connected to the lines.
 - b. Must be located in readily accessible places away from combustible materials, and as near as practicable to the point where the wires enter the building.

Station arresters should generally be placed in plain sight on the switchboard.

In all cases kinks, coils and sharp bends in the wires between the arresters and the outdoor lines must be avoided as far as possible.

 - c. Must be connected with a thoroughly good and permanent ground connection by metallic strips or wires having a conductivity not less than that of a No. 6 B. & S. copper wire, which must be run as nearly in a straight line as possible from the arresters to the earth connection.

Ground wires for lightning arresters must not be attached to gas-pipes within the buildings.

NOTE.—It is often desirable to introduce a choke coil in circuit between the arresters and the dynamo. In no case must the ground wire from a lightning arrester be put into iron pipes, as these would tend to impede the discharge.
6. Care and Attendance—
 - a. A competent man must be kept on duty where generators are operating.
 - b. Oily waste must be kept in approved metal cans and removed daily.

Approved waste cans shall be made of metal, with legs raising can three inches from the floor, and with self-closing covers.
7. Testing of Insulation Resistance—
 - a. All circuits must be provided with reliable ground detectors. Detectors which indicate continuously and give an instant and permanent indication of a ground are preferable. Ground wires from detectors must not be attached to gas-pipes within the building.
 - b. Where continuously indicating detectors are not feasible, the circuits should be tested at least once per day, and preferably oftener.
 - c. Data obtained from all tests must be preserved for examination by the Inspection Department having jurisdiction.
8. Motors—
 - a. Must be insulated on floors or base frames, which must be kept filled to prevent absorption of moisture, and must be kept clean and dry. Where frame insulation is impracticable, the

Inspection Department having jurisdiction may, in writing, permit its omission, in which case the frame must be permanently and effectively grounded.

b. A high-potential machine which, on account of great weight or for other reasons, cannot have its frame insulated, must be surrounded with an insulated platform. This may be made of wood, mounted on insulating supports, and so arranged that a man must stand upon it in order to touch any part of the machine.

In case of a machine having an insulated frame, if there is trouble from static electricity due to belt friction, it should be overcome by placing near the belt a metallic comb connected to the earth, or by grounding the frame through a very high resistance.

c. Must be wired under the same precautions as required by rules in Class "C" for wires carrying a current of the same volume and potential.

d. The motor and resistance box must be protected by a cut-out and controlled by a switch (see No. 17a), said switch plainly indicating whether "on" or "off." Where one-quarter horse-power or less is used on low-tension circuits a single-pole switch will be accepted. The switch and rheostat must be located within sight of the motor, except in such cases where special permission to locate them elsewhere is given, in writing, by the Inspection Department having jurisdiction.

e. Must have their rheostats or starting boxes located so as to conform to the requirements of Rule 4.

f. In connection with motors the use of circuit breakers, automatic starting boxes and automatic under-load switches is recommended, and they must be used when required.

g. Must not be run in series-multiple or multiple-series.

h. Must, if deemed necessary by the Inspection Department having jurisdiction, be inclosed in an approved case.

NOTE.—From the nature of the question, the decision as to what is an approved case must be left to the Inspection Department having jurisdiction to determine in each instance.

i. Must, when combined with ceiling fans, be hung from insulated hooks, or else there must be an insulator interposed between the motor and its support.

j. Must each be provided with a name-plate, giving the maker's name, the capacity in volts and amperes and the normal speed in revolutions per minute.

k. All motors must be provided with an approved metal drip-pan, except where its omission is permitted by this Department.

9. Railway Power Plants—

a. Must be equipped in each feed wire before they leave the station with an approved automatic circuit breaker (see No. 52) or other device, which will immediately cut off the current in case of a ground. This device must be mounted on a fireproof base, and in full view and reach of the attendant.

10. Storage or Primary Batteries—

a. When current for light and power is taken from primary or secondary batteries, the same general regulations must be observed as applied to similar apparatus fed from dynamo generators developing the same difference of potential.

b. Storage battery rooms must be thoroughly ventilated.

c. Special attention is directed to the rules for rooms where acid fumes exist. (See No. 24 j and k.)

d. All secondary batteries must be mounted on non-absorptive, incombustible insulators, such as glass or thoroughly vitrified and glazed porcelain.

e. The use of any metal liable to corrosion must be avoided in cell connections of secondary batteries.

11. Transformers—

(For construction rules, see No. 62.)

a. In central or sub-stations the transformers must be so placed that smoke from the burning out of the coils or the boiling over of the oil (where oil-filled cases are used) could do no harm.

b. Metal cases immediately surrounding converters, where located in readily accessible places, must be effectively grounded.

NOTE.—It is recommended that all secondaries of transformer systems be grounded at the neutral point.

CLASS B—OUTSIDE WORK—ALL SYSTEMS AND VOLTAGES.

12. Wires—

a. Service wires must have an approved rubber insulating covering (see No. 41). Line wires, other than services, must have an approved weatherproof or rubber insulating covering (see Nos. 41 and 44). All tie wires must have an insulation equal to that of the conductors they confine.

b. Must be so placed that moisture can not form a cross connection between them, not less than a foot apart, and not in contact with any substance other than their insulating supports. Service blocks must be covered over their entire surface with at least two coats of waterproof paint.

c. Must be at least nine feet above the highest point of flat roofs, and at least one foot above the ridge of pitched roofs over which they pass or to which they are attached.

d. Must be protected by dead insulated guard iron or wires from possibility of contact with other conducting wires or substances to which current may leak. Special precautions of this kind must be taken where sharp angles occur, or where any wires might possibly come in contact with electric light or power wires.

e. Must be provided with petticoat insulators of glass or porcelain. Porcelain knobs or cleats and rubber hooks will not be approved.

f. Must be so spliced or joined as to be both mechanically and electrically secure without solder. The joints must then be soldered, to insure preservation, and covered with an insulation equal to that on the conductors.

g. Must, where they enter buildings, have drip loops outside, and the holes through which the conductors pass must be bushed with non-combustible, non-absorptive insulating tubes slanting upward toward the inside.

h. Telegraph, telephone and similar wires must not be placed on the same poles with electric light or power wires.

i. The metallic sheaths to cables must be permanently and effectively connected to "earth."

j. Conductors in conduit on the outside of any building must have a lead covering which must be continuous from end to end; where splices occur the lead covering must be joined by a lead coupling, soldered so as to make a water-tight joint.

Trolley Wires.

k. Must not be smaller than No. 0 B. & S. copper or No. 4 B. & S. silicon bronze, and must readily stand the strain put upon them when in use.

l. Must have a double insulation from the ground. In wooden pole construction the pole will be considered as one insulation.

m. Must be capable of being disconnected at the power plant, or of being divided into sections, so that, in case of fire on the railway route, the current may be shut off from the particular section and not interfere with the work of the firemen. This rule also applies to feeders.

n. Must be safely protected against accidental contact where crossed by other conductors.

Ground Return Wires.

o. For the diminution of electrolytic corrosion of underground metal work, ground return wires must be so arranged that the difference of potential between the grounded dynamo terminal and any point on the return circuit will not exceed twenty-five volts.

13. Transformers—

(For construction rules, see No. 62.)

a. Must not be placed inside of any building, excepting central stations, unless by special permission of the Inspection Department having jurisdiction.

b. Must not be attached to the outside walls of buildings, unless separated therefrom by substantial supports.

CLASS C—INSIDE WORK—ALL SYSTEMS AND VOLTAGES.

General Rules—All Systems and Voltages.

(For special rules, see Nos. 18, 24, 32, 38 and 39.)

a. Must not be of smaller size than No. 14 B. & S., except as allowed under Rules 24u and 45b.

b. Tie wires must have an insulation equal to that of the conductors they confine.

c. Must be so spliced or joined as to be both mechanically and electrically secure without solder; they must then be soldered to insure preservation, and the joint covered with an insulation equal to that on the conductors.

Stranded wires must be soldered before being fastened under clamps or binding screws, and whether stranded or solid, when they have a conductivity greater than No. 8 B. & S. copper wire, they must be soldered into lugs.

d. Must be separated from contact with walls, floors, timbers or partitions through which they may pass by incombustible, non-absorptive insulating tubes, such as glass or porcelain. Bushings must be long enough to bush the entire length of the hole in one continuous piece, or else the hole must first be bushed by a continuous waterproof tube, which may be a conductor, such as iron pipe; the tube then is to have a non-conducting bushing pushed in at each end so as to keep the wire absolutely out of contact with the conducting pipe.

e. Must be kept free from contact with gas, water or other metallic piping, or any other conductors or conducting material which they may cross, by some continuous and firmly fixed non-conductor, creating a separation of at least one inch. Deviations from this rule may sometimes be allowed by special permission.

f. Must be so placed in wet places that an air space will be left between conductors and pipe in crossing, and the former must be run in such a way that they cannot come in contact with the pipe accidentally. Wires must when possible be run over, rather than under, pipes upon which moisture is likely to gather, or which, by leaking, might cause trouble on a circuit.

15. Underground Conductors—

a. Must be protected, when brought into a building, against moisture and mechanical injury, and all combustible material must be kept removed from the immediate vicinity.
b. Must not be so arranged as to shunt the current through a building around any junction box.

16. Table of Carrying Capacity of Wires—

	TABLE A. RUBBER- COVERED WIRES.	TABLE B. WEATHER- PROOF WIRES.	CIRCULAR MILLS.	TABLE A. RUBBER- COVERED WIRES		TABLE B. WEATHERPROOF WIRES.	
	See No. 41.	See Nos. 42 to 44.		See No. 41.	See Nos. 42 to 44.		
	Amperes.	Amperes.		Amperes.	Amperes.		
B. & S. G.				Circular Mills.			
18.....	3	5	1,624	200,000.....	200	300	
16.....	6	8	2,583	300,000.....	270	400	
14.....	12	16	4,107	400,000.....	330	500	
12.....	17	23	6,530	500,000.....	390	590	
10.....	24	32	10,380	600,000.....	450	680	
8.....	33	45	16,510	700,000.....	500	750	
6.....	46	65	26,250	800,000.....	550	840	
5.....	54	77	33,100	900,000.....	600	920	
4.....	65	92	41,740	1,000,000.....	650	1,000	
3.....	76	110	52,630	1,100,000.....	690	1,080	
2.....	90	131	66,370	1,200,000.....	730	1,150	
1.....	107	156	83,690	1,300,000.....	770	1,220	
0.....	127	185	105,500	1,400,000.....	810	1,290	
00.....	150	220	133,100	1,500,000.....	850	1,360	
000.....	177	262	167,800	1,600,000.....	890	1,430	
0000.....	210	312	211,600	1,700,000.....	930	1,490	
				1,800,000.....	970	1,550	
				1,900,000.....	1,010	1,610	
				2,000,000.....	1,050	1,670	

Leads from generators to switch-board and bus-bars on switch-boards will be exempted from strict compliance with above tables.

The lower limit is specified for rubber-covered wires to prevent gradual deterioration of the high insulations by the heat of the wires, but not from fear of igniting the insulation. The question of drop is not taken into consideration in the above tables.

The carrying capacity of sixteen and eighteen wire is given, but no smaller than fourteen is to be used, except as allowed under Rules 24U and 45B.

17. Switches, Cut-outs, Circuit Breakers, etc.—

(For construction rules, see Nos. 51, 52 and 53.)

a. Must, whenever called for, unless otherwise provided (for exceptions see No. 8c and No. 22c), be so arranged that the cut-outs will protect, and the opening of the switch or circuit breaker will disconnect all of the wires; that is, in a two-wire system the two wires, and in a three-wire system the three wires must be protected by the cut-out and disconnected by the operation of the switch or circuit breaker.

b. Must not be placed in the immediate vicinity of easily ignitable stuff or where exposed to inflammable gases or dust or to flyings of combustible material.

c. Must, when exposed to dampness, either be inclosed in a waterproof box or mounted on porcelain knobs.

Constant Current Systems—Principally Series Arc Lighting.

18. Wires—

(See also Nos. 14, 15 and 16.)

a. Must have an approved rubber insulating covering. (See No. 41.)
b. Must be arranged to enter and leave the building through an approved double contact service switch (see No. 51), mounted in an incombustible case, kept free from moisture and easy of access to Police or Firemen. So-called "snap-switches" must not be used on high-potential circuits.

c. Must always be in plain sight and never incased, except when required by the Inspection Department having jurisdiction.

d. Must be supported on glass or porcelain insulators, which separate the wire at least one inch from the surface wired over, and must be kept rigidly at least eight inches from each other, except within the structure of lamps, on hanger-boards, in cut-out boxes or like places where a less distance is necessary.

e. Must, on side walls, be protected from mechanical injury by a substantial boxing, retaining an air space of one inch around the conductors, closed at the top (the wires passing through bushed holes), and extending not less than seven feet from the floor or placed in iron pipe having an approved insulated lining. When crossing floor timbers in cellars or in rooms where they might be exposed to injury wires must be attached by their insulating supports to the under side of a wooden strip not less than one-half an inch in thickness.

19. Arc Lamps—

(For construction rules, see No. 57.)

a. Must be carefully isolated from inflammable material.
b. Must be provided at all times with a glass globe surrounding the arc, securely fastened upon a closed base. No broken or cracked globes to be used.

c. Must be provided with a wire netting (having a mesh not exceeding one and one-quarter inches) around the globe, and an approved spark arrester (see No. 58), when readily inflammable material is in the vicinity of the lamps, to prevent escape of sparks, melted copper or carbon. It is recommended that plain carbons, not copper-plated, be used for lamps in such places.

d. Where hanger-boards (see No. 56) are not used, lamps must be hung from insulating supports other than their conductors.

20. Incandescent Lamps in Series Circuits—

a. Must have the conductors installed as provided in Rule No. 18, and each lamp must be provided with an automatic cut-out.

b. Must have each lamp suspended from a hanger-board by means of rigid tube.

c. No electro-magnetic device for switches and no system of multiple-series or series-multiple lighting will be approved.

d. Under no circumstances can they be attached to gas fixtures.

Constant-Potential Systems—General Rules—All Voltages.

21. Automatic Cut-outs (Fuses and Circuit Breakers).

(See No. 17, and for construction, Nos. 52 and 53.)

a. Must be placed on all service wires, either overhead or underground, as near as possible to the point where they enter the building and inside the walls, and arranged to cut off the entire current from the building.

b. Must be placed at every point where a change is made in the size of wire [unless the cut-out in the larger wire will protect the smaller]. (See No. 16.)

c. Must be in plain sight, or inclosed in an approved box (see No. 54), and readily accessible. They must not be placed in the canopies or shells of fixtures.

d. Must be so placed that no set of incandescent lamps, whether grouped on one fixture or several fixtures or pendants, requiring more than 660 watts shall be dependent upon one cut-out. Special permission may be given in writing by the Inspection Department having jurisdiction for departure from this rule in case of large chandeliers, stage borders and illuminated signs.

e. Must be provided with fuses, the rated capacity of which does not exceed the allowable carrying capacity of the wire, and, when circuit breakers are used, they must not be set more than about thirty per cent. above the allowable carrying capacity of the wire, unless a fusible cut-out is also installed in the circuit (see No. 16).

22. Switches—

(See No. 17, and for construction, No. 51.)

a. Must be placed on all service wires, either overhead or underground, in a readily accessible place, as near as possible to the point where the wires enter the building, and arranged to cut off the entire current.

b. Must always be placed in dry, accessible places, and be grouped as far as possible. Knife switches must be so placed that gravity will tend to open rather than close the switches.

c. Must not be single pole, except when the circuits which they control supply not more than three amperes, or where attached to arc lamps or hanger-boards or otherwise as approved by this Department.

d. Where flush switches are used, whether with conduit systems or not, the switches must be inclosed in boxes constructed of or lined with fire-resisting material. No push buttons for bells, gas-lighting circuits or the like shall be placed in the same wall plate with switches controlling electric light or power wiring.

e. Where possible at all switch or fixture outlets a seven-eighth-inch block must be fastened between studs or floor timbers, flush with back of lathing, to hold outlet tubings and to support switches or fixtures. When this cannot be done, wooden base blocks not less than three-quarters inch in thickness, securely screwed to lathing, must be provided for switches, also for fixtures which are not attached to gas pipes or conduit tubing.

Electric Heating and Cooking Apparatus; also Glue Pots, Sad Irons, Curling Irons, etc., etc.

23. Electric Heaters, Ranges and Stoves—

a. These must be placed in safe situation (out of easy reach of inflammable materials) and separated from and supported on non-conducting and incombustible standards or bases so as to be at least four inches from woodwork of any description or other inflammable material, unless protected by incombustible materials, such as sheet metal and asbestos, or the like, so combined as to prevent appreciable transmission of heat, while securing full insulation. The heating wires or resistances of these heaters, etc., must be inclosed in incombustible cases adapted to prevent accidental contact with any exterior object or material.

These electric heaters, stoves, etc., must never be concealed, but must be at all times in plain sight.

b. They must have double-pole switches, cut-outs, etc., arranged as required for electric lights or power apparatus employing the same current and potential.

c. The attachments of feed wires to "heaters," etc., must be in plain sight, easily accessible and protected from interference, accidental or otherwise.

d. Attachment of conductors to "heaters," etc., must be securely made in the same manner that conductors are attached to motors or generators dealing with currents equal to those employed in these devices, and such conductors must be continuous from the "heaters," etc., to the switch or cut-out, which must not be within two feet of said "heaters," etc. These conductors must be thoroughly well insulated and also covered with a good mechanical protection.

Portable Cooking Apparatus, Glue Pots, Curling Irons, etc.

a. The heating coils or resistances of these instruments must be inclosed in incombustible cases, which in turn must be mounted on non-conducting and incombustible bases, raising the same at least one inch from any surface on which they stand.

b. These instruments must not be attached to lamp sockets, and when current of more than ten amperes is required they must conform to the same rules as heaters, ranges, etc.

c. Where currents of ten amperes or less are required, these instruments may be connected by specifically approved flexible double or twin wire conductors, provided such conductor is composed of two multi-strand conductors, each of which is insulated by a waterproof material and asbestos, while both are surrounded by a covering affording adequate mechanical protection. These flexible cords must also be connected to "plug switches" having double-pole fuses in their sockets which will cut out the circuits if a cross connection should occur in the flexible conductor. Moreover, such "plug switch" must be so arranged that the plug will pull out and break the connection if an abnormal mechanical strain is brought on the flexible conductor.

The leading in wires of these flexible cords must be connected to heaters or the like at the point of lowest temperature, and where such wires are detachable at the heater, their terminals must be arranged with female ends protected by porcelain, extending at least 1/8-inch beyond the metal terminals.

If the connection at the heater is fixed, a separable double-pole connector must be placed in the circuit so that in case an undue strain is brought on the conductors the device will be automatically cut out and disconnected.

Flexible cord connections longer than six feet will not be permitted.

Receptacles for plug attachments must be placed at least six inches above the floor.

Where switches are provided they must conform to the rules laid down in Rule 51 of the General Requirements.

Where a number of utensils are grouped for general cooking service, installations to be approved must be provided with slate, soapstone or other approved slab or table for utensils to rest upon. Plug receptacles mounted on slate or other approved materials shall be attached to mains running at least six inches above the working service of the table.

Sad irons and other heating appliances that are intended to be applied to inflammable articles, such as clothing, must be arranged as above as far as connections, etc., are concerned, and must also be provided with approved attachments which will cut off current when they are not in actual use.

The leading in wires to these forms of apparatus must be connected through porcelain connecting blocks, and the cable or cord of the same must be passed through an insulated elastic spiral or spring so arranged as to protect the same from kinking, chafing or like injury at or near the point of connection.

These conductors must be so placed that they will at all times be at least four feet from the floor and well protected against contact with water-pipes or other possible ground connections.

The use of no flexible cord will be permitted, unless specifically approved by this Department.

Low-potential Systems—300 Volts or Less.

Any circuit attached to any machine, or combination of machines, which develops a difference of potential between any two wires of over ten volts and less than 300 volts, shall be considered as a low-potential circuit, and as coming under this class, unless an approved transforming device is used, which cuts the difference of potential down to ten volts or less. The primary circuit not to exceed a potential of 3,000 volts.

24. Wires—

GENERAL RULES.

(See also Nos. 14, 15 and 16.)

a. Must not be laid in plaster, cement or similar finish.

b. Must never be fastened with staples.

c. Must not be fished for any great distance, and only in places where the inspector can satisfy himself that the rules have been complied with.

d. Twin wires must never be used except in conduits, or where flexible conductors are necessary.

e. Must be protected on side walls from mechanical injury. When crossing floor timbers in cellars or in rooms, where they might be exposed to injury, wires must be attached by their insulating supports to the under side of a wooden strip, not less than one-half inch in thickness and not less than three inches in width.

f. When run immediately under roofs, or in proximity to water tanks or pipes, will be considered as exposed to moisture.

SPECIAL RULES.

For open work:

In dry places:

g. Must have an approved rubber or weatherproof insulation. (See Nos. 41 and 42.)

h. Must be rigidly supported on incombustible, non-absorptive insulators, which separate the wire at least one-half inch from the surface wired over, and they must be kept apart at least two and one-half inches.

In damp places, such as breweries, packing houses, stables, dye houses, paper or pulp mills, or buildings specially liable to moisture or acid or other fumes liable to injure the wires or their insulation, except where used for pendants:

i. Must have an approved rubber insulating covering (see No. 41).

j. Must be rigidly supported on incombustible, non-absorptive insulators which separate the wire at least one inch from the surface wired over, and they must be kept apart at least two and one-half inches.

k. If conduit is used it must be made water-tight and the ends of the conduit properly sealed.

For moulding work:

l. Must have approved rubber insulating covering (see No. 41).

m. Must never be placed in moulding in concealed or damp places.

For conduit work:

n. Must have an approved rubber insulating covering (see No. 47).

o. Must not be drawn in until all mechanical work on the building has been, as far as possible, completed.

p. Must, for alternating systems, have the two or more wires of a circuit drawn in the same conduit.

For so-called concealed work:

r. Must have an approved rubber insulating covering (see No. 41).

s. Must be rigidly supported on non-combustible, non-absorptive insulators which separate

the wire at least one inch from the surface wired over; must be kept at least ten inches apart, and, when possible, must be run singly on separate timbers or studding; must be separated from contact with walls, floors, timbers or partitions through which they may pass by non-combustible, non-absorptive insulating tubes, such as glass or porcelain. In running down walls in knob and tube work where iron conduit is used, the wires must enter conduit through a three-way outlet box screwed to the conduit with a cover; the wires to be protected from the last knob into box and to the conduit by approved flexible insulating tubing.

z. When, from the nature of the case, it is impossible to place concealed wiring on incombustible insulating supports of glass or porcelain, the wires, if not exposed to moisture, may be fished on the loop system if encased throughout in approved continuous flexible tubing or conduit, or if an extra insulated or protected wire that has received the approval of this Department is used.

For fixture work:

u. Must have an approved rubber insulating covering (see No. 46), and shall not be less in size than No. 18 B. & S.

v. Supply conductors, and especially the splices to fixture wires, must be kept clear of the grounded part of gas-pipes, and where shells are used the latter must be constructed in a manner affording sufficient area to allow this requirement.

w. Must, when fixtures are wired outside, be so secured as not to be cut or abraded by the pressure of the fastenings or motion of the fixture.

25. Interior Conduits—

(See also Nos. 24 u to g, and 49.)

a. No conduit tube having an internal diameter of less than one-half inch shall be used.

b. Must be continuous from one junction box to another or to fixtures, and the conduit tube must properly enter all fittings.

c. Must be first installed as a complete conduit system, without the conductors.

d. Must be equipped at every outlet with an approved outlet box.

e. Metal conduits, where they enter junction boxes, and at all other outlets, etc., must be provided with an approved bushing fitted so as to protect wire from abrasion.

f. Must have the metal of the conduit permanently and effectually grounded.

26. Fixtures—

(See also No. 24 u to w.)

a. Must, when supported from the gas piping of a building, be insulated from the gas-pipe system by means of approved insulating joints (see No. 59) placed as close as possible to the ceiling.

It is required that the gas outlet pipe be protected above the insulating joint by an incombustible, non-absorptive insulating tube, having a flange at the lower end where it comes in contact with the insulating joint, and that, where outlet tubes are used, they be of sufficient length to extend below the insulating joint, and that they be so secured that they will not be pushed back when the canopy is put in place. Where iron ceilings are used, care must be taken to see that the canopy is thoroughly and permanently insulated from the ceiling.

b. Must have all burrs or fins removed before the conductors are drawn into the fixture.

d. No combination fixture in which the conductors are concealed in a space less than one-fourth inch between the inside pipe and the outside casing will be approved.

f. Ceiling blocks of fixtures must be made of insulating material; or, the wires in passing through the plate must be surrounded with incombustible, non-absorptive insulating material, such as glass or porcelain.

27. Sockets—

(For construction rules, see No. 55.)

a. In rooms where inflammable gases may exist the incandescent lamp and socket must be inclosed in a vapor-tight globe, and supported on a pipe-hanger, wired with approved rubber covered wire (see No. 41) soldered directly to the circuit.

b. In damp or wet places, or over specially inflammable stuff, waterproof sockets must be used.

28. Flexible Cord—

a. Must have an approved insulation and covering (see No. 45).

b. Must not be used as a support for clusters.

c. Must not be used except for pendants, wiring of fixtures and portable lamps or motors.

d. Must not be used in windows, except for fixtures.

e. Must be protected by insulating bushings where the cord enters the socket.

f. Must be so suspended that the entire weight of the socket and lamp will be borne by knots under the bushing in the socket, and above the point where the cord comes through the ceiling block or rosette, in order that the strain may be taken from the joints and binding screws.

g. Must not be used on walls, partitions or other places where standard methods of wiring can be employed.

29. Arc Lamps on Low-potential Circuits—

a. Must have a cut-out (see 17) for each lamp or each series of lamps.

b. Must only be furnished with such resistances or regulators as are inclosed in incombustible material, such resistances being treated as sources of heat. Incandescent lamps must not be used for resistance devices.

c. Must be supplied with globes and protected by spark arresters, as in the case of arc lights on high-potential circuits. (See Nos. 19 and 58.)

30. Economy Coils—

a. Economy and compensator coils for arc lamps must be mounted on incombustible, non-absorptive insulating supports, such as glass or porcelain, allowing an air space of at least one inch between frame and support, and in general to be treated like sources of heat.

31. Decorative Series Lamps—

a. Incandescent lamps run in series shall not be used for decorative purposes inside of buildings, except by special permission in writing.

Signs:

a. All signs where receptacles and wiring are not mounted on the face must be constructed entirely of metal.

b. All receptacles with lug connections used in the construction of signs must be soldered to conductors and the exposed metal parts taped and compounded.

High-potential Systems—300 to 3,000 Volts.

Any circuit attached to any machine, or combination of machines, which develops a difference of potential, between any two wires, of over 300 volts and less than 3,000 volts shall be considered as a high-potential circuit, and as coming under that class, unless an approved transforming device is used, which cuts the difference of potential down to 300 volts or less.

32. Wires—

(See also Nos. 14, 15 and 16.)

a. Must have an approved rubber insulating covering. (See No. 41.)

b. Must be always in plain sight and never incased, except where required by this Department.

c. Must be rigidly supported on glass or porcelain insulators, which raise the wire at least one inch from the surface wired over, and must be kept apart at least four inches for voltages up to 750, and at least eight inches for voltages over 750.

d. Must be protected on side walls from mechanical injury by a substantial boxing, retaining an air space of one inch around the conductors, closed at the top (the wires passing through bushed holes) and extending not less than seven feet from the floor, or placed in iron pipe having an approved insulated lining. When crossing floor timbers, in cellars or in rooms, where they might be exposed to injury, wires must be attached by their insulating supports to the under side of a wooden strip not less than one-half inch in thickness.

33. Transformers (where permitted inside buildings, see No. 13)—

(For construction rules, see No. 62.)

a. Must be located at a point as near as possible to that at which the primary wires enter the building.

b. Must be placed in an inclosure constructed of or lined with fire-resisting material; where possible the inclosure to be ventilated to the out-door air, and the inclosure to be kept securely locked.

34. Car Wiring—

a. Must be always run out of reach of the passengers, and must have an approved rubber insulating covering. (See No. 41.)

35. Car Houses—

a. Must have the trolley wires securely supported on insulating hangers.

b. Must have the trolley hangers placed at such a distance apart that in case of a break in the trolley wire, contact cannot be made with the floor.

c. Must have cut-out switch located at a proper place outside of the building, so that all trolley circuits in the building can be cut out at one point, and line circuit breakers must be installed, so that when this cut-out switch is open the trolley wire will be dead at all points within the building. The current must be cut out of the building whenever the same is not in use or the road not in operation.

d. Must have all lamps and stationary motors installed in such a way that one main switch can control the whole of each installation—lighting or power—independently of main feeder switch. No portable incandescent lamps or twin wire allowed, except that portable incandescent lamps may be used in the pits, connections to be made by two approved rubber-covered flexible wires (see No. 41), properly protected against mechanical injury; the circuit to be controlled by a switch placed outside of the pit.

e. Must have all wiring and apparatus installed in accordance with the rules under Class "C" for constant potential systems.

f. Must not have any system of feeder distribution centering in the building.

g. Must have the rails bonded at each joint with not less than No. 2 B. & S. annealed copper wire; also a supplementary wire to be run for each track.

h. Must not have cars left with trolley in electrical connection with the trolley wire.

36. Lighting and Power from Electric Railway Circuits or Wires—

a. Lighting and power from electric railway circuits or wires, having a ground return, will not be permitted except in electric railway cars, electric car houses, and their power stations.

37. Series Lamps—

a. No system of multiple-series or series-multiple for light or power will be approved.

b. Under no circumstances can lamps be attached to gas fixtures.

Extra High-potential Systems—Over 3,000 Volts.

Any circuit attached to any machine or combination of machines, which develops a difference of potential, between any two wires, of over 3,000 volts, shall be considered as an extra high-potential circuit, and as coming under that class, unless an approved transforming device is used, which cuts the difference of potential down to 3,000 volts or less.

38. Primary Wires—

Must not be brought into or over buildings, except power and substations.

39. Secondary Wires—

a. Must be installed under Rules for high-potential systems, when their immediate primary wires carry a current at a potential of over 3,000 volts.

CLASS D—FITTINGS, MATERIALS AND DETAILS OF CONSTRUCTION.

All Systems and Voltages—Insulated Wires—Rules 40 to 48.

40. General Rules—

a. Copper for insulated conductors must never vary in diameter so as to be more than two-thousandths of an inch less than the specified size.

b. Wires and cables of all kinds designed to meet the following specifications must be plainly tagged or marked as follows:

1. The maximum voltage at which the wire is designed to be used.

2. The words "National Electrical Code Standard."

3. Name of the manufacturing company and, if desired, trade name of the wire.

4. Month and year when manufactured.

41. Rubber Covered—

a. Copper for conductors must be thoroughly tinned.

Insulation for voltages between 0 and 600:

b. Must be of rubber or other approved substance, and be of a thickness not less than that given in the following table for B. & S. gauge sizes:

From 18 to 16, inclusive, $\frac{1}{16}$ inch.

From 14 to 8, inclusive, $\frac{1}{8}$ inch.

From 7 to 2, inclusive, $\frac{1}{4}$ inch.

From 1 to 0000, inclusive, $\frac{1}{2}$ inch.

From 0000 to 500,000, C. M., $\frac{3}{4}$ inch.

From 500,000 to 1,000,000, C. M., $\frac{7}{8}$ inch.

Larger than 1,000,000, C. M., 1 inch.

Measurements of insulating wall are to be made at the thinnest portion of the dielectric.

c. The completed coverings must show an insulation resistance of at least 100 megohms per mile during thirty days' immersion in water at 70 degrees Fahrenheit.

d. Each foot of the completed covering must show a dielectric strength sufficient to resist throughout five minutes the application of an electro-motive force of 3,000 volts per one-sixty-fourth of an inch thickness of insulation under the following conditions:

The source of alternating electro-motive force shall be a transformer of at least one kilowatt capacity. The application of the electro-motive force shall first be made at 4,000 volts for five minutes, and then the voltage increased by steps of not over 3,000 volts, each held for five minutes, until the rupture of the insulation occurs. The tests for dielectric strength shall be made on a sample of wire which has been immersed for seventy-two hours in water, one foot of which is submerged in a conducting liquid held in a metal trough, one of the transformer terminals being connected to the copper of the wire and the other to the metal of the trough.

Insulation for voltages between 600 and 3,500:

e. The thickness of the insulating walls must not be less than those given in the following table for B. & S. gauge sizes:

From 14 to 1, inclusive, $\frac{3}{8}$ inch.

From 0 to 500,000, C. M., $\frac{3}{8}$ inch, covered by a tape or a braid.

Larger than 500,000, C. M., $\frac{3}{4}$ inch, covered by a tape or a braid.

f. The requirements as to insulation and break-down resistance for wires for low-potential systems shall apply, with the exception that an insulation resistance of not less than 300 megohms per mile shall be required.

Insulations for voltages over 3,500:

g. Wire for arc-light circuits exceeding 3,500 volts potential shall have an insulating wall no less than six thirty-seconds of an inch in thickness, and shall withstand a break-down test of at least 30,000 volts and have an insulation of at least 500 megohms per mile.

The tests on this wire to be made under the same conditions as for low-potential wires.

h. All of the above insulations must be protected by a substantial braided covering thoroughly saturated with a preservative compound and sufficiently strong to withstand all the abrasion likely to be met with in practice, and sufficiently elastic to permit all wires smaller than No. 7 B. & S. gauge to be bent around a cylinder with twice the diameter of the wire, without injury to the braid.

42. Slow-burning Weatherproof—

a. The insulation shall consist of two coatings, the inner one to be fireproof in character, the outer to be weatherproof. The inner fireproof coating must comprise at least six-tenths of the total thickness of the wall. The completed covering must be of a thickness not less than that given in the following table for B. & S. gauge sizes:

From 14 to 8, inclusive, $\frac{3}{8}$ inch.

From 7 to 2, $\frac{1}{2}$ inch.

From 2 to 0000, $\frac{3}{4}$ inch.

From 0000 to 500,000, C. M., $\frac{3}{4}$ inch.

From 500,000 to 1,000,000, C. M., $\frac{7}{8}$ inch.

Larger than 1,000,000, C. M., 1 inch.

Measurements of insulating wall are to be made at the thinnest portion of the dielectric.

b. The inner fireproof coating shall be layers of cotton or other thread, the outer one of which must be braided. All the interstices of these layers are to be filled with the fireproofing compound. This is to be material whose solid constituent is not susceptible to moisture and which will not burn even when ground in an oxidizable oil, making a compound which, while proof against fire and moisture, at the same time has considerable elasticity, and which, when dry, will suffer no change at a temperature of 250 degrees Fahrenheit, and which will not burn at even higher temperature.

c. The weatherproof coating shall be a stout braid thoroughly saturated with a dense moisture-proof compound thoroughly slicked down, applied in such manner as to drive any atmospheric moisture from the cotton braiding, thereby securing a covering to a great degree waterproof and of high insulating power. This compound to retain its elasticity at zero Fahrenheit, and not to drip at 160 degrees Fahrenheit.

43. Slow-burning—

a. The insulation shall be the same as the "slow-burning weatherproof," except that the outer braiding shall be impregnated with a fireproofing compound similar to that required for the interior layers, and with the outer surface finished smooth and hard.

This "slow-burning" ("Underwriters") wire shall only be used with special permission of this Department.

44. Weatherproof—

a. The insulating covering shall consist of at least three braids thoroughly impregnated with a dense moisture repellant, which will not drip at a temperature lower than 180 degrees Fahrenheit. The thickness of insulation shall be not less than that of "slow-burning weatherproof." The outer surface shall be thoroughly slicked down.

NOTE.—This wire is for outdoor use where moisture is certain and where fireproof qualities are not necessary.

45. Flexible Cord—

a. Must be made of stranded copper conductors, each strand to be not larger than No. 26 or smaller than No. 30 B. & S. gauge, and each stranded conductor must be covered by an approved insulation and protected from mechanical injury by a tough, braided outer covering.

For pendant lamps—

In this class is to be included all flexible cord which, under usual conditions, hangs freely in air, and which is not likely to be moved sufficiently to come in contact with surrounding objects.

b. Each stranded conductor must have a carrying capacity equivalent to not less than a No. 18 B. & S. gauge wire, unless special permission of this Department is first obtained.

c. The covering of each stranded conductor must be made up as follows:

1. A tight, close wind of fine cotton.

2. The insulation proper, which shall be either waterproof or slow-burning.

3. An outer cover of silk or cotton.

d. Waterproof insulation must be solid, at least one thirty-second of an inch thick, and must show an insulation resistance of fifty megohms per mile throughout two weeks' immersion in water at 70 degrees Fahrenheit, and stand the tests prescribed for low-tension wires as far as they apply.

e. Slow-burning insulation must be at least one thirty-second of an inch in thickness and

composed of substantial, elastic, slow-burning materials, which will suffer no damage at a temperature of 250 degrees Fahrenheit.

f. The outer protecting braiding must, when required, be so put on and sealed in place that when cut it will not fray out, and where cotton is used, it must be impregnated with a flame-proof paint, which will not have an injurious effect on the insulation.

For portables:

In this class is included all cord used on portable lamps, small portable motors, etc.

g. Flexible cord for portable use must have waterproof insulation as required in section d for pendent cord, and in addition be provided with a reinforcing cover especially designed to withstand the abrasion it will be subject to in the uses to which it is to be put.

For portable heating apparatus:

A. Must be made up as follows:

1. A tight, close wind of fine cotton.
2. A thin layer of rubber about one one-hundredth of an inch thick, or other cementing material.
3. A layer of asbestos insulation at least three sixty-fourths of an inch thick.
4. A stout braid of cotton.
5. An outer reinforcing cover especially designed to withstand abrasion.

46. Fixture Wire—

a. Must have a solid insulation, with a slow-burning, tough, outer covering, the whole to be at least one-thirty-second of an inch in thickness, and show an insulation resistance between conductors and between either conductor and the ground of at least one megohm per mile, after one week's submersion in water at 70 degrees Fahrenheit, and after three minutes' electrification, with 550 volts.

47. Conduit Wire—

Conduit wire must comply with the following specifications:

a. Single wires for lined conduits must comply with requirements as laid down in Rule 41. For unlined conduits, must comply with the same requirements, except that tape may be substituted for braid, and in addition there must be a second outer fibrous covering at least one-thirty-second of an inch in thickness, and sufficiently tenacious to withstand the abrasion of being hauled through the metal conduit.

b. For twin or duplex wires in lined conduits, each conductor must comply with requirements in Rule 41, except that tape may be substituted for braid, and must have a substantial braid covering the whole. For unlined conduits each conductor must comply with requirements in Rule 41, except that tape may be substituted for braid, and in addition must have a braid covering the whole at least one-thirty-second of an inch in thickness, and sufficiently tenacious to withstand the abrasion of being hauled through the metal conduit.

c. For concentric wires, the inner conductor must comply with the requirements in Rule 41, except that tape may be substituted for braid, and there must be outside of the outer conductor the same insulation as on the inner, the whole to be covered with a substantial braid, which for unlined conduit must be at least one-thirty-second of an inch in thickness, and sufficiently tenacious to withstand the abrasion of being hauled through the metal conduit.

48. Armored Cable—

a. The armor of such cables must be at least equal in thickness and of equal strength to resist penetration by nails, etc., as the armor of metal coverings of metal conduits (see No. 49 b).

b. The conductors in same, single wire or twin conductors, must have an insulating covering as required by No. 41, any filler used to secure a round exterior must be impregnated with a moisture repellent, and the whole bunch of conductors and fillers must have a separate exterior covering of insulating material at least one-thirty-second of an inch in thickness, conforming to the insulation standard given in No. 41, and covered with a substantial braid.

49. Interior Conduits—

(For wiring rules, see Nos. 24 and 25.)

a. Each length of conduit, whether insulated or uninsulated, must have the maker's name or initials stamped in the metal or attached thereto in a satisfactory manner, so that the inspectors can readily see the same.

Metals Conduits with Lining of Insulating Material:

b. The metal covering or pipe must be equal in strength to the ordinary commercial forms of gas-pipe of the same size, and its thickness must be not less than that of standard gas-pipe, as shown by the following table:

SIZE.	THICKNESS OF WALL.	SIZE.	THICKNESS OF WALL.
Inches.	Inches.	Inches.	Inches.
1/2	.109	1 1/4	.140
3/4	.111	1 1/2	.145
1	.113	2	.154
1 1/2	.134		

An allowance of two one-hundredths of an inch for variation in manufacturing and loss of thickness by cleaning will be permitted.

c. Must not be seriously affected externally by burning out a wire inside the tube when the iron pipe is connected to one side of the circuit.

d. Must have the insulating lining firmly secured to the pipe.

e. The insulating lining must not crack or break when a length of the conduit is uniformly bent at temperature of 212 degrees Fahrenheit to an angle of 90 degrees, with a curve having a radius of 15 inches for pipes of one inch and less and fifteen times the diameter of pipe for larger pipes.

f. The insulating lining must not soften injuriously at a temperature below 212 degrees Fahrenheit and must leave water in which it is boiled practically neutral.

g. The insulating lining must be at least one thirty-second of an inch in thickness, and the material of which it is composed must be of such a nature as will not have a deteriorating effect on the insulation of the conductor, and be sufficiently tough and tenacious to withstand the abrasion test of drawing in and out of same long lengths of conductors.

h. The insulating lining must not be mechanically weak after three days' submersion in water, and, when removed from the pipe entire, must not absorb more than 10 per cent. of its weight of water during 100 hours of submersion.

i. All elbows or bends must be so made that the conduit or lining of same will not be injured. The radius of the curve of the inner edge of any elbow not to be less than three and one-half inches. Must have not more than the equivalent of four quarter bends from outlet to outlet, the bends at the outlets not being counted.

Uninsulated Metal Conduits—

j. Plain iron or steel pipes of equal thickness, or of equal strength, specified for lined conduits in No. 49 b, may be used as conduits, provided their interior surfaces are smooth and free from burrs; pipe to be galvanized, or the interior surfaces coated or enameled to prevent oxidation, with some substance which will not soften so as to become sticky and prevent wire from being withdrawn from the pipe.

k. All elbows or bends must be so made that the conduit will not be injured. The radius of the curve of the inner edge of any elbow not to be less than three and one-half inches. Must have not more than the equivalent of four quarter bends from outlet to outlet, the bends at the outlet not being counted.

50. Wooden Mouldings—

(For wiring rules, see No. 24.)

a. Must have, both outside and inside, at least two coats of waterproof paint, or be impregnated with a moisture repellent.

b. Must be made of two pieces, a backing and capping, so constructed as to thoroughly incase the wire, and provide a one-half inch tongue between the conductors and a solid backing, which, under grooves, shall not be less than three-eighths of an inch in thickness, and must afford suitable protection from abrasion.

It is recommended that only hardwood moulding be used.

51. Switches—

(See Nos. 17 and 22.)

a. Must be mounted on incombustible, non-absorptive, insulating bases, such as slate or porcelain.

b. Must have carrying capacity sufficient to prevent undue heating.

c. Must, when used for service switches, indicate, on inspection, whether the current be "on" or "off."

d. Must be plainly marked, where it will always be visible, with the name of the maker and the current and voltage for which the switch is designed.

e. Must, for constant potential systems, operate successfully a 50 per cent. overload in amperes, with 25 per cent. excess voltage under the most severe conditions they are liable to meet with in practice.

f. Must, for constant potential systems, have a firm and secure contact; and for snap switches must make and break readily, and not stop when motion has once been imparted by the handle.

g. Must, for constant current systems, close the main circuit and disconnect the branch wires when turned "off"; must be so constructed that they shall be automatic in action, not stopping between points when started, and must prevent an arc between the points under all circumstances. They must indicate, upon inspection, whether the current be "on" or "off."

h. The following table shows minimum break distance and separation of nearest metal parts of opposite polarity of plain knife switches for different voltages and different currents. The values given refer to the marked capacities of the switches and include the safety factors required by Rule No. 51e. The values given are correct for switches to be used on direct-current systems and can, therefore, be safely followed in devices designed for alternating currents.

125 VOLTS OR LESS.	SEPARATION OF NEAREST METAL PARTS OF OPPOSITE POLARITY.	MINIMUM BREAK DISTANCE.	OVER 125 VOLTS.	SEPARATION OF NEAREST METAL PARTS OF OPPOSITE POLARITY.	MINIMUM BREAK DISTANCE.
For Switch and Panel Boards.			125 to 250 Volts—		
			For all Switches.		
15 amperes or less....	3/4 inch.....	1/2 inch.	15 amperes or less....	1 1/2 inch.....	1 1/2 inch.
16-25 amperes.....	1 ".....	3/4 "	16-35 amperes.....	1 3/4 ".....	1 3/4 "
26-50 ".....	1 1/4 ".....	1 "	36-100 ".....	2 1/4 ".....	2 "
For Individual Switches.			101-300 ".....	2 1/2 ".....	2 1/2 "
15 amperes or less....	1 inch.....	3/4 inch	301-1,000 ".....	3 ".....	2 3/4 "
16-35 amperes.....	1 1/4 ".....	1 "	250 to 600 Volts—		
36-100 ".....	1 1/2 ".....	1 1/4 "	For all Switches.		
101-300 ".....	2 1/4 ".....	2 "	15 amperes or less....	3 1/2 inch.....	3 inch.
301-1,000 ".....	3 ".....	2 3/4 "	16-35 amperes.....	4 ".....	3 1/2 "
			36-100 ".....	4 1/2 ".....	4 "

Auxiliary breaks or equivalent are recommended for switches designed for over 300 volts and less than 100 amperes, and will be required on switches designed for use in breaking currents over 100 amperes, at a pressure of more than 300 volts.

Snap Switches—

Flush, push-button, door, fixture and other snap switches used on constant potential systems must be constructed in accordance with the following specifications:

i. Must "make" and "break" with a quick snap, and not stop when motion has once been imparted by the button or handle.

j. All switches must have ample metal for stiffness and to prevent rise in temperature of any part of over 50 degrees Fahrenheit at full load, the contacts being arranged so that a thoroughly good bearing at every point is obtained. The whole device to be mechanically well made throughout.

k. Pieces carrying contact jaws must be secured to the base by at least two screws, or else made with a square shoulder, or provided with dowel pins or otherwise arranged, to prevent possible turnings; and the nuts or screw heads on the under side of the base must be countersunk not less than one-eighth inch, and covered with a waterproof compound which will not melt below 150 degrees Fahrenheit.

l. Current-carrying parts must be mounted on non-combustible, non-absorptive insulating bases, such as slate or porcelain, and the holes for supporting screws should be countersunk not less than one-eighth inch; and in no case must there be less than three-sixty-fourths inch space between supporting screws and current-carrying parts.

m. Any material used for insulating current-carrying parts must retain its insulating and mechanical strength when subject to continued use, and must not soften at a temperature of 212 degrees Fahrenheit.

n. Binding posts must be substantially made, and the screws must be of such size that the threads will not strip when set up tight with a screwdriver.

o. Covers made of conducting material, except face plates for flush switches, must be lined on sides and top with insulating, tough and tenacious material at least one-thirty-second inch in thickness, firmly secured so that it will not fall out with ordinary handling. Side lining should extend slightly beyond the lower edge of the cover.

p. The handle or button or any exposed parts must not be in electrical connection with the circuit.

q. Must be plainly marked where it may be readily seen after the device is installed, with the name or trade-mark of the maker and the current and voltage for which the switch is designed.

r. Must operate successfully at 50 per cent. overload in amperes and 25 per cent. excess voltage under the most severe conditions they are liable to meet with in practice.

s. When slowly turned "on and off" at the rate of about two or three times per minute, must "make and break" the circuit 6,000 times before failing, while carrying the rated current.

52. Cut-outs and Circuit Breakers—

(For installation rules, see Nos. 17 and 21.)

a. Must be supported on bases of incombustible, non-absorptive insulating material.

b. Cut-outs must be provided with covers when not arranged in approved cabinets, so as to obviate any danger of the melted fuse metal coming in contact with any substance which might be ignited thereby.

c. Cut-outs must operate successfully, under the most severe conditions they are liable to meet with in practice, on short circuits with fuses rated at 50 per cent. above and with a voltage of 25 per cent. above the current and voltage for which they are designed.

d. Circuit breakers must operate successfully, under the most severe conditions they are liable to meet with in practice, on short circuits when set at 50 per cent. above the current, and with a voltage of 25 per cent. above that for which they are designed.

e. Must be plainly marked where it will always be visible, with the name of the maker and current and voltage for which the device is designed.

53. Fuses—

(For installation rules, see Nos. 17 and 21.)

a. Must have contact surfaces or tips of harder metal having perfect electrical connection with the fusible part of the strip.

b. Must be stamped with about 80 per cent. of the maximum current they can carry indefinitely, thus allowing about 25 per cent. overload before fuse melts.

c. Fuse terminals must be stamped with the maker's name, initials or some known trade-mark.

54. Cut-out Cabinets—

a. Must be so constructed, and cut-outs so arranged, as to obviate any danger of the melted fuse metal coming in contact with any substance which might be ignited thereby.

b. A box or cabinet inclosing cut-outs must be constructed of or lined with fire-resisting material. The cover to same must be hung on strong hinges and held closed by a hook or catch.

55. Sockets—

(See No. 27.)

Sockets of all kinds, including wall receptacles, must be constructed in accordance with the following specifications:

a. Standard Sizes—The standard lamp socket shall be suitable for use on any voltage not exceeding 250 and with any size lamp up to 50 candle-power. For lamps larger than 50 candle-power a standard keyless socket may be used, or if a key is required, a special socket designed for the current to be used must be made. Any special sockets must follow the general spirit of these specifications.

b. Marking—The standard socket must be plainly marked fifty candle-power, 250 volts, and with either the manufacturer's name or registered trademark. Special large sockets must be marked with the current and voltage for which they are designed.

c. Shell—Metal used for shells must be moderately hard, but not hard enough to be brittle or so soft as to be easily dented or knocked out of place. Brass shells must be at least 0.013 inch in thickness, and shells of any other material must be thick enough to give the same stiffness and strength of brass.

d. Lining—The inside of the shells must be lined with insulating material, which shall absolutely prevent the shell from becoming a part of the circuit, even though the wires inside the socket should start from their position under binding screws.

The material used for lining must be at least one-thirty-second of an inch in thickness, and must be tough and tenacious. It must not be injuriously affected by the heat from the largest lamp permitted in the socket, and must leave the water in which it is boiled practically neutral. It must be so firmly secured to the shell that it will not fall out with ordinary handling of the socket. It is preferable to have the lining in one piece.

e. Cap—Caps, when of sheet brass, must be at least 0.013 inch in thickness, and when cast or made of other metals, must be of equivalent strength. The inlet piece, unless for special sockets, must be tapped and threaded for ordinary one-eighth-inch pipe. It must contain sufficient metal for a full, strong thread, and, when not of the same piece as the cap, must be joined to it in a way to give the strength of a single piece.

There must be sufficient room in the cap to enable the ordinary wireman to easily and quickly make a knot in the cord and push it into place in cap without crowding. All parts of the cap upon which the knot is likely to bear must be smooth and well insulated.

f. Frame and Screws—The frame holding moving parts must be sufficiently heavy to give ample strength and stiffness.

Brass pieces containing screw threads must be at least 0.06 of an inch in thickness.

Binding post screws must not be smaller than No. 5 wire and about 40 threads per inch.

g. Spacing—Points of opposite polarity must everywhere be kept not less than three-sixty-fourths of an inch apart, unless separated by a reliable insulation.

h. Connections—The connecting points for the flexible cord must be made to very securely grip a No. 16 or 18 B. & S. conductor. A turned-up lug, arranged so that the cord may be gripped between the screw and the lug in such a way that it cannot possibly come out, is strongly advised.

i. Lamp Holder—The socket must firmly hold the lamp in place so that it cannot be easily jarred out, and must provide a contact good enough to prevent undue heating with maximum current allowed. The holding pieces, springs and the like, if a part of the circuit, must not be sufficiently exposed to allow them to be brought in contact with anything outside of lamp and socket.

j. Base—The inside parts of the socket, which are of insulating material, except the lining, must be made of porcelain.

k. Key—The socket key-handle must be of such a material that it will not soften from the heat of a 50-candle-power lamp hanging downward in air, at 70 degrees Fahrenheit, from the socket, and must be securely, but not necessarily rigidly, attached to the metal spindle it is designed to turn.

l. Sealing—All screws in porcelain pieces, which can be firmly sealed in place, must be so sealed by a waterproof compound which will not melt below 200 degrees Fahrenheit.

m. Putting Together—The socket must, as a whole, be so put together that it will not rattle to pieces. Bayonet joints or equivalent are recommended.

n. Test—The socket, when slowly turned "on and off" at the rate of about two or three times per minute, must "make and break" the circuit 6,000 times before failing, when carrying a load of one ampere at 220 volts.

o. Keyless Sockets—Keyless sockets of all kinds must comply with requirements for key sockets as far as they apply.

p. Sockets of Insulating Materials—Sockets made of porcelain or other insulating material must conform to the above requirements as far as they apply, and all parts must be strong enough to withstand a moderate amount of hard usage without breaking.

q. Inlet Bushing—When the socket is not attached to fixtures, the threaded inlet must be provided with a strong insulating bushing having a smooth hole of at least fifteen-sixty-fourths of an inch in diameter. The corners of the bushing must be rounded and all inside fins removed, so that in no place will the cord be subjected to the cutting or wearing action of a sharp edge.

56. Hanger-boards—

a. Hanger-boards must be so constructed that all wires and current-carrying devices thereon shall be exposed to view and thoroughly insulated by being mounted on a non-combustible, non-absorptive insulating substance. All switches attached to the same must be so constructed that they shall be automatic in their action, cutting off both poles to the lamp, not stopping between points when started and preventing an arc between points under all circumstances.

57. Arc Lamps—

(For installation rules, see No. 19.)

a. Must be provided with reliable stops to prevent carbons from falling out in case the clamps become loose.

b. Must be carefully insulated from the circuit in all their exposed parts.

c. Must, for constant-current systems, be provided with an approved hand switch, also an automatic switch that will shunt the current around the carbons, should they fail to feed properly. The hand switch, to be approved, if placed anywhere except on the lamp itself, must comply with requirements for switches on hanger-boards as laid down in No. 56.

58. Spark Arresters—

(See No. 19c.)

a. Spark arresters must so close the upper orifice of the globe that it will be impossible for any sparks, thrown off by the carbons, to escape.

59. Insulating Joints—

(See No. 26a.)

a. Must be entirely made of material that will resist the action of illuminating gases and will not give way or soften under the heat of any ordinary gas flame or leak under a moderate pressure. They shall be so arranged that a deposit of moisture will not destroy the insulating effect, and shall have an insulating resistance of at least 250,000 ohms between the gas-pipe attachments, and be sufficiently strong to resist the strain they will be liable to in being installed.

b. Insulating joints having soft rubber in their construction will not be approved.

60. Resistance Boxes and Equalizers—

(For installation rules, see No. 4.)

a. Must be equipped with metal or with other incombustible frames.

NOTE.—The word "frame" in this section relates to the entire case and surroundings of the rheostat, and not alone to the upholding supports.

61. Reactive Coils and Condensers—

a. Reactive coils must be made of incombustible material, mounted on incombustible bases, and treated, in general, like sources of heat.

b. Condensers must be treated like apparatus operating with equivalent voltage and currents. They must have incombustible cases and supports, and must be isolated from all combustible materials and, in general, treated like sources of heat.

62. Transformers—

(For installation rules, see Nos. 11, 13 and 33.)

a. Must not be placed in any but metallic or other incombustible cases.

63. Lightning Arresters—

(For installation rules, see No. 5.)

a. Must be mounted on incombustible bases, and must be so constructed as not to maintain an arc after the discharge has passed, and must have no moving parts.

CLASS E.—MISCELLANEOUS.

64. Insulation Resistance—

The wiring in any building must test free from grounds, i. e., the complete installation must have an insulation between conductors and between all conductors and the ground (not including attachments, sockets, receptacles, etc.) of not less than the following:

Up to	5 amperes	4,000,000
"	10	2,000,000
"	25	800,000
"	50	400,000
"	100	200,000
"	200	100,000
"	400	50,000
"	800	25,000
"	1,600 and over	12,500

All cut-outs and safety devices in place in the above.

Where lamp sockets, receptacles and electroljers, etc., are connected, one-half of the above will be required.

65. Protection against Foreign Currents—

a. Where telephone, telegraph or other wires, connected with outside circuits, are bunched together within any building, or where inside wires are laid in conduits or ducts with electric light or power wires, the covering of such wires must be fire-resisting, or else the wires must be inclosed in an air-tight tube or duct.

b. All aerial conductors and underground conductors which are directly connected to aerial wires, connecting with telephone, telegraph, district messenger, burglar-alarm, watch-clock, electric-time and other similar instruments must be provided near the point of entrance to the building with some approved protective device which will operate to shunt the instruments in the case of a dangerous rise of potential, and will open the circuit and arrest any abnormal current flow. Any conductor normally forming an innocuous circuit may become a source of fire hazard if crossed with another conductor charged with a relatively high pressure.

Protectors must have an incombustible insulating base, and the cover to be provided with a lock similar to the lock now placed on telephone apparatus, or some equally secure fastening, and to be installed under the following requirements:

1. The protector to be located at the point where the wires enter the building, either immediately inside or outside of the same. If outside, the protector to be inclosed in a metallic, waterproof case.

2. If the protector is placed inside of building, the wires of the circuit, from the support outside to the binding posts of the protector, to be of such insulation as is approved for service wires of electric light and power (see No. 41), and the holes through the outer wall to be protected by bushing the same as required for electric light and power service wires.

3. The wire from the point of entrance to the protector to be run in accordance with rules for high-potential wires, i. e., free of contact with building and supported on non-combustible insulators.

4. The ground wire shall be insulated, not smaller than No. 16 B. & S. gauge copper wire. This ground wire shall be kept at least three inches from all conductors, and shall never be secured by uninsulated, double-pointed tacks, and must be run in as straight a line as possible to the ground connection.

5. The ground wire shall be attached to a water pipe, if possible, otherwise may be attached to a gas pipe. The ground wire shall be carried to, and attached to, the pipe outside of the first joint or coupling inside of the foundation walls, and the connection shall be made by soldering, if

possible. In the absence of other good ground, the ground shall be made by means of a metallic plate or a bunch of wires buried in a permanently moist earth.

66. Electric Gas Lighting—

Where electric gas lighting is to be used on the same fixture with the electric light:

a. No part of the gas piping or fixture shall be in electric connection with the gas lighting circuit.

b. The wires used with the fixtures must have a non-inflammable insulation, or where concealed between the pipe and shell of the fixture, the insulation must be such as required for fixture wiring for the electric light.

c. The whole installation must test free from "grounds."

d. The two installations must test perfectly free from connection with each other.

67. Soldering Fluid—

a. The following formula for soldering fluid is suggested:

Saturated solution of zinc chloride	5 parts.
Alcohol	4 parts.
Glycerine	1 part.

Materials:

The following are given as a list of incombustible, non-absorptive, insulating materials and are listed here for the benefit of those who might consider hard rubber, fibre, wood and the like as fulfilling the above requirements. Any other substance, which it is claimed should be accepted, must be forwarded for testing before being put on the market:

1. Glass.
2. Marble (filled).
3. Slate without metal veins.
4. Porcelain, thoroughly glazed and vitrified.
5. Pure sheet mica.
6. Lava (certain kinds of).
7. Alberene stone.

This Department will require that all iron-armored insulated or uninsulated conduits shall be at least equal in thickness, or of equal strength to resist penetration by nails, etc., as is the ordinary commercial form of gas pipe of the same size.

Brass-armored tubing may be used in short lengths in exposed places for decorative purposes, upon obtaining special permission from this Department.

Brass-armored tubing shall not be used in concealed work.

CLASS F.—MARINE WORK.

68. Generators—

a. Must be located in a dry place.

b. Must have their frames insulated from their bed-plates.

c. Must each be provided with a waterproof cover when required.

d. Must each be provided with a name-plate, giving the maker's name, the capacity in voltage and amperes and normal speed in revolutions per minute.

69. Wires—

a. Must have an approved insulating covering.

NOTE.—The insulation for all conductors, except for portables, to be approved, must be at least one-eighth inch in thickness and be covered with a substantial waterproof and flameproof braid. The physical characteristics shall not be affected by any change in temperature up to 200 degrees Fahrenheit. After two weeks' submersion in salt water at 70 degrees Fahrenheit it must show an insulation resistance of one megohm per mile after three minutes' electrification, with 550 volts.

b. Must have no single wire larger than No. 12 B. & S. Wires to be stranded when greater carrying capacity is required. No single solid wire smaller than No. 14 B. & S., except in fixture wiring, to be used.

NOTE.—Stranded wires must be soldered before being fastened under clamps or binding screws, and when they have a conductivity greater than No. 10 B. & S. copper wire they must be soldered into lugs.

c. Must be supported in approved mouldings, except at switchboards and portables.

NOTE.—Special permission may be given for deviation from the rule in dynamo rooms.

d. Must be bushed with hard rubber tubing one-eighth inch in thickness when passing through beams and non-water-tight bulkheads.

e. Must have, when passing through water-tight bulkheads and through all decks, a metallic stuffing tube lined with hard rubber. In case of deck tubes they shall be boxed near deck to prevent mechanical injury.

f. Splices or taps in conductors must be avoided as far as possible. Where it is necessary to make them they must be so spliced or joined as to be both mechanically and electrically secure without solder. They must then be soldered, to insure preservation, covered with an insulating compound equal to the insulation of the wire, and further protected by a waterproof tape. The joint must then be coated or painted with a waterproof compound.

70. Portable Conductors—

a. Must be made of two stranded conductors, each having a carrying capacity equivalent to not less than No. 14 B. & S. wire and each covered with an approved insulation and covering.

NOTE.—Where not exposed to moisture or severe mechanical injury, each stranded conductor must have a solid insulation at least one thirty-second of an inch in thickness, and must show an insulation resistance between conductors, and between either conductor and the ground, of at least one megohm per mile after one week's submersion in water at 70 degrees Fahrenheit and after three minutes' electrification, with 500 volts, and be protected by a slow-burning, tough-braided outer covering.

NOTE.—Where exposed to moisture and mechanical injury—as for use on decks, holds and fire-rooms—each stranded conductor shall have a solid insulation, to be approved, of at least one thirty-second of an inch in thickness and protected by a tough braid. The two conductors shall then be stranded together, using a jute filling. The whole shall then be covered with a layer of flax, either woven or braided, at least one thirty-second of an inch in thickness, and treated with a non-inflammable, waterproof compound. After one week's submersion in water at 70 degrees Fahrenheit, with 550 volts and a three minutes' electrification, must show an insulation between the two conductors or between either conductor and the ground of one megohm per mile.

71. Bell or Other Wires—

a. Shall never be run in same duct with lighting or power wires.

72. Table of Capacity of Wires—

B. & S. G.	AREA ACTUAL C. M.	NO. OF STRANDS.	SIZE OF STRANDS B. & S. G.	AMPERES.
19	1,288	..	..	..
18	1,624	..	..	3
17	2,048	..	..	..
16	2,583	..	..	6
15	3,257	..	..	..
14	4,107	..	..	12
12	6,530	..	..	17
..	9,016	7	19	21
..	11,368	7	18	25
..	14,336	7	17	30
..	18,081	7	16	35
..	22,799	7	15	40
..	30,856	19	18	50
..	38,912	19	17	60
..	49,077	19	16	70
..	60,088	37	18	85
..	75,776	37	17	100
..	99,064	61	18	120
..	124,928	61	17	145
..	157,563	61	16	170
..	198,677	61	15	200
..	250,527	61	14	235
..	296,387	91	15	270
..	373,737	91	14	320
..	413,639	127	15	340

When greater conducting area than that of 12 B. & S. G. is required, the conductor shall be stranded in a series of 7, 19, 37, 61, 91 or 127 wires, as may be required; the strand consisting of one central wire, the remainder laid around it concentrically, each layer to be twisted in the opposite direction from the preceding.

73. Switchboards—

a. Must be made of incombustible, non-absorptive, insulating material, such as marble or slate.

b. Must be kept free from moisture, and must be located so as to be accessible from all sides.

c. Must have a main switch, main cut-out and ammeter for each generator.

Must also have a voltmeter and ground detector.

- d. Must have a cut-out and switch for each side of each circuit leading from board.
74. Resistance Boxes—
 a. Must be made of incombustible material.
 b. Must be located on switchboard or away from combustible material. When not placed on switchboard they must be mounted on non-inflammable, non-absorptive insulating material.
 c. Must be so constructed as to allow sufficient ventilation for the uses to which they are put.
75. Switches—
 a. Must have incombustible, non-absorptive, insulating bases.
 b. Must operate successfully at fifty per cent. overload in amperes with twenty-five per cent. excess voltage under the most severe conditions they are liable to meet with in practice, and must be plainly marked where it will always be visible, with the name of the maker and the current and voltage for which the switch is designed.
 c. Must be double-pole when circuits which they control supply more than six 16-candle power lamps or their equivalent.
 d. When exposed to dampness, they must be inclosed in a water-tight case.
76. Cut-outs—
 a. Must have incombustible, non-absorptive, insulating bases.
 b. Must operate successfully, under the most severe conditions they are liable to meet with in practice, on short circuit with fuse rated at fifty per cent. above, and with a voltage twenty-five per cent. above the current and voltage they are designed for, and must be plainly marked, where they will always be visible, with the name of the maker and current and voltage for which the device is designed.
 c. Must be placed at every point where a change is made in the size of the wire (unless the cut-out in the larger wire will protect the smaller).
 d. In places such as upper decks, holds, cargo spaces and fire-rooms a water-tight and fire-proof cut-out may be used, connecting directly to mains when such cut-out supplies not more than six 16-candle-power lamps or their equivalent.
 e. When placed anywhere except on switch-boards and certain places, as cargo spaces, holds, fire-rooms, etc., where it is impossible to run from centre of distribution, they shall be in a cabinet lined with fire-resisting material.
 f. Except for motors, search-lights and diving lamps shall be so placed that no group of lamps requiring a current of more than six amperes shall ultimately be dependent upon one cut-out.
- NOTE.—A single-pole covered cut-out may be placed in the moulding when same contains conductors supplying current for not more than two 16-candle-power lamps or their equivalent.
77. Fixtures—
 a. Shall be mounted on blocks made from well-seasoned lumber treated with two coats of white lead or shellac.
 b. Where exposed to dampness, the lamp must be surrounded by a vapor-proof globe.
 c. Where exposed to mechanical injury, the lamp must be surrounded by a globe protected by a stout wire guard.
 d. Shall be wired with same grade of insulation as portable conductors, which are not exposed to moisture or mechanical injury.
78. Sockets—
 a. No portion of the lamp socket or lamp base exposed to contact with outside objects shall be allowed to come into electrical contact with either of the conductors.
79. Wooden Mouldings—
 a. Must be made of well-seasoned lumber, and be treated inside and out with at least two coats of white lead or shellac.
 b. Must be made of two pieces, a backing and a capping, so constructed as to thoroughly incase the wire and provide a one-half-inch tongue between the conductors, and a solid backing which, under grooves, shall not be less than three-eighths-inch in thickness.
 c. Where moulding is run over rivets, beams, etc., a backing strip must first be put up and the moulding secured to this.
 d. Capping must be secured by brass screws.
80. Motors—
 a. Must be wired under the same precautions as with a current of same volume and potential for lighting. The motor and resistance box must be protected by a double-pole cut-out and controlled by a double-pole switch, except in cases where one-quarter horse-power or less is used.
 NOTE.—The leads or branch circuits should be designed to carry a current at least fifty per cent. greater than that required by the rated capacity of the motor to provide for the inevitable overloading of the motor at times.
 b. Must be thoroughly insulated. Where possible, should be set on base frames made from filled, hard dry wood and raised above surrounding deck. On hoists and winches they shall be insulated from bed-plates by hard rubber, fibre or similar insulating material.
 c. Shall be covered with a waterproof cover when not in use.
 d. Must each be provided with a name-plate giving maker's name, the capacity in volts and amperes and the normal speed in revolutions per minute.

SCOPE AND CONSTRUCTION OF THE FOREGOING RULES AND REGULATIONS AND PENALTIES FOR VIOLATION THEREOF.

This ordinance shall take effect immediately and be considered to contain presumptively all municipal rules and regulations regarding the subject matter in force in The City of New York, and all other ordinances or parts thereof inconsistent herewith are hereby repealed, but this ordinance shall not be retroactive in any way; and any of the foregoing provisions, so far as substantially the same as ordinances existing at the time this general ordinance takes effect, shall be construed as a continuance of such ordinances, modified or amended according to the language employed in the foregoing ordinance, and not as new enactments.

The violation of any of the foregoing rules or regulations shall be deemed to be a violation of the provisions of the Department of Buildings of The City of New York, and shall subject the person or corporation committing the same to the penalties prescribed in "The Greater New York Charter," or in the absence of a specific penalty shall be deemed a misdemeanor and be punishable as such.

COMMUNICATIONS FROM THE PRESIDENT OF THE BRONX.

The following communication from the President of the Borough of The Bronx was referred to the Commissioner of Public Buildings, Lighting and Supplies:

BOROUGH OF THE BRONX, NEW YORK CITY, February 15, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting February 15, 1900, viz.:

Resolved, That the Local Board, Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements that East One Hundred and Thirty-fourth street be lighted with an arc lamp between St. Ann's avenue and Southern Boulevard, Borough of The Bronx; and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,

LOUIS F. HAFFEN, President, Borough of The Bronx.

The following communications from the President of the Borough of The Bronx were referred to the Commissioner of Sewers:

BOROUGH OF THE BRONX, NEW YORK CITY, February 15, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting February 15, 1900, viz.:

Resolved, That, on petition of Emil Ginsburger and others, duly advertised and submitted the 15th day of February, 1900, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements that a sewer and appurtenances be constructed in Prospect avenue, between East One Hundred and Eighty-fifth street and East One Hundred and Eighty-ninth street, Borough of The Bronx, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,

LOUIS F. HAFFEN, President, Borough of The Bronx.

BOROUGH OF THE BRONX, February 15, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting February 15, 1900, viz.:

Resolved, That, on petition of John Armstrong and others, duly advertised and submitted the 15th day of February, 1900, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements that a sewer and appurtenances be constructed in Grote street, from Southern Boulevard to Belmont avenue, and in Beaumont avenue, from Grote street to East One Hundred and Eighty-third street, Borough of The Bronx, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,

LOUIS F. HAFFEN, President, Borough of The Bronx.

The following communication from the President of the Borough of The Bronx was referred to the Commissioner of Highways:

BOROUGH OF THE BRONX, NEW YORK CITY, February 15, 1900.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting, February 15, 1900, viz.:

Resolved, That, on petition of John Armstrong and others, duly advertised and submitted the 15th day of February, 1900, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements, that Grote street (Kingsbridge road), between Belmont avenue and Southern Boulevard, be regulated and graded, curbstones set and sidewalks flagged a space four feet wide through the centre thereof, crosswalks laid, approaches built and fences erected where necessary, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,

LOUIS F. HAFFEN, President, Borough of The Bronx.

COMMUNICATIONS FROM THE PRESIDENT OF BROOKLYN.

The following communications from the President of the Borough of Brooklyn were referred to the Commissioner of Highways:

BOROUGH OF BROOKLYN, February 23, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on February 17, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lots lying on the northwest side of Eldert street, between Central avenue and Hamburg avenue, and on the northeast side of Central avenue, between Eldert street and Halsey street, in front of Lots Nos. 4, 17 and 18, Block 184, Twenty-eighth Ward Map, be flagged with bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lots.

"Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval."

Inclosed is copy of report from the Department of Highways.

Respectfully,

EDWARD M. GROUT, President of the Borough.

BOROUGH OF BROOKLYN, February 23, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on February 17, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, after hearing had this 17th day of February, 1900, and deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated to grade and pave Sackman street with asphalt pavement, between Pitkin avenue and Liberty avenue, in the Ninth Local Improvement District of the Borough of Brooklyn, and to set or reset, cement, curb and pave sidewalks with cement eight (8) feet in width, of said street."

Inclosed are the following:

Copy of petition.

Copy of report from the Department of Highways.

Respectfully,

EDWARD M. GROUT, President of the Borough.

BOROUGH OF BROOKLYN, February 23, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on February 17, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, after hearing had this 17th day of February, 1900, and deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to grade and pave Osborn street, with asphalt pavement, between Blake avenue and Livonia avenue, in the Ninth Local Improvement District of the Borough of Brooklyn, and to set or reset curb and flag or reflag sidewalks of said street where not already done."

Inclosed are the following:

Copy of petition.

Copy of report from the Department of Highways.

Respectfully,

EDWARD M. GROUT, President of the Borough.

BOROUGH OF BROOKLYN, February 23, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on February 17, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, after hearing had this 17th day of February, 1900, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to repave Varick avenue with asphalt pavement, between Metropolitan avenue and Flushing avenue, in the Borough of Brooklyn, two-thirds of the cost of said improvement to be borne by The City of New York and one-third to be assessed on the property benefited, as petitioned for by a majority of the property-owners on the line of the proposed improvement."

As a majority of the property-owners on the line of the proposed improvement recommended in the above resolution specify in their petition that two-thirds of the cost of the improvement be borne by The City of New York and one-third be assessed upon the property benefited, I request that the proceedings in this matter be progressed as rapidly as possible. Without such petition the entire cost would fall upon the City.

Inclosed are the following:

Copies of petition.

Diagram showing streets to be improved.

Yours respectfully,

EDWARD M. GROUT, President of the Borough.

(Copy.)

To the Local Board of the Ninth District of Local Improvements, and the Board of Public Improvements, in The City of New York:

The undersigned, being a majority of the owners of property on the line of Varick avenue, between Metropolitan avenue and Flushing avenue, in the Borough of Brooklyn, respectfully pray that said Varick avenue be regraded and repaved with granite blocks between the points above mentioned, and that two-thirds of the cost and expense of said improvement be borne and paid by The City of New York, and that the remainder of such cost and expense be assessed upon the property deemed to be benefited thereby, and your petitioners pray that the proper proceedings for said improvement be initiated and carried out by the proper authorities of said city.

Your petitioners respectfully represent that said Varick avenue was graded and paved with cobble-stones at the expense of the owners fronting thereon several years ago; that part of said avenue lying between Metropolitan avenue and Montrose avenue having been graded and paved by the said owners by private contract at a large expense over a tract of salt meadow, the filling on which has settled so that said street is below the established grade, and the pavement has become almost impassable for loaded teams in many places. That said meadows adjacent to the street have been filled in since said street was paved, and the filling has become firm and solid. The grade as established does not provide for the disposal of the surface water and should be raised and so adjusted as to make such provision.

Varick avenue is the only street opened all the way through from Grand street and Metropolitan avenue south to Johnson avenue in that part of the Eighteenth Ward east of Bushwick avenue, and the traffic thereon is very large and increasing, carried on almost entirely by heavy trucks and vehicles, and a cobble-stone pavement is inadequate for the business.

Dated November 29, 1899.

(Signed) THEO. F. JACKSON and others.

BOROUGH OF BROOKLYN, February 23, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on February 17, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the side walk opposite the lot lying on the northwest side of Jefferson avenue, between Central avenue and Hamburg avenue, known as Lot No. 39, Block 180, Twenty-eighth Ward Map, be flagged with bluestone flagging, five (5) feet in width, at the expense of the owner or owners of the said lot.

"Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval."

Inclosed is copy of report from the Department of Highways.

Respectfully,

EDWARD M. GROUT, President of the Borough.

BOROUGH OF BROOKLYN, February 23, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on February 17, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lots lying on the northwest side of Schaeffer street, between Hamburg avenue and Knickerbocker avenue, in front of Lots Nos. 18, 29, 31, 32, 33, 36 to 40 inclusive, 51 and 52, Block 201, Twenty-eighth Ward Map, be flagged with bluestone flagging, five (5) feet in width, at the expense of the owner or owners of the said lots.

"Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval."

Inclosed is copy of report from the Department of Highways.

Respectfully,

EDWARD M. GROUT, President of the Borough.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
OFFICE OF THE PRESIDENT OF THE BOROUGH,
February 26, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on February 17, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lots lying on the northwest side of Hancock street, between Hamburg avenue and Knickerbocker avenue, and on the southeast side of Jefferson avenue, between Hamburg avenue and Knickerbocker avenue, known as Lots Nos. 1 and 2, Block 196, Twenty-eighth Ward Map, be flagged with bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lots.

"Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval."

Inclosed is copy of report from the Department of Highways.

Respectfully,

EDWARD M. GROUT, President of the Borough.

The following communications from the President of the Borough of Brooklyn were referred to the Chief Topographical Engineer:

BOROUGH OF BROOKLYN, February 23, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on February 17, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to open Pitkin avenue, between Stone avenue and the line between the boroughs of Brooklyn and Queens, in the Borough of Brooklyn."

The Local Board also adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, hereby rescinds the following resolution adopted on January 20, 1900:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to open Pitkin avenue, between Linwood street and Logan street, in the Borough of Brooklyn."

The resolution of the Local Board recommending the opening of Pitkin avenue, between Linwood street and Logan street, was passed on January 20, and forwarded to you under date of January 24, and referred to the Topographical Engineer on January 31, 1900. (See minutes of Board of Public Improvements, published in the CITY RECORD on Tuesday, February 20, page 1176.) The substitute resolution now transmitted to you covers a greater portion of the streets, and, as proceedings for the grading and paving of this street are pending, I request that title be taken upon the filing of the oaths of the Commissioners of Estimate and Assessment.

Yours respectfully,

EDWARD M. GROUT, President.

BOROUGH OF BROOKLYN, February 23, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on February 17, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, after hearing had this 17th day of February, 1900, and deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to alter the map or plan of The City of New York, by extending Williams place from Broadway to Bushwick avenue, in the Borough of Brooklyn."

The extension of Williams place proposed by the above resolution is desired to enable the opening of the street between Broadway and Bushwick avenue without making it necessary to remove railroad terminal property which has been placed in the block on the line of Dahlia place as laid down on the map. The railroad company claims that it cannot be compelled to remove its buildings in case proceedings are taken to open Dahlia place. While this claim might be disputed, the local board determined that the system of streets in the locality would not be disturbed by extending Williams place on a line which will not interfere with any buildings, and that if this is done Williams place could be opened at small expense, while the opening of Dahlia place as laid down would be at considerable cost.

Inclosed are the following:

Copy of petition.

Copy of communication from Noyes F. Palmer.

Yours respectfully,

EDWARD M. GROUT, President of the Borough.

BOROUGH OF BROOKLYN, February 27, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Boards of the Fifth and Eighth Districts, Borough of Brooklyn, after hearing had at a meeting held on February 23, 1900, duly advertised, adopted the following:

"Resolved, That the Local Boards of the Fifth and Eighth Districts, Borough of Brooklyn, after hearing had this 23d day of February, 1900, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York, that in pursuance of the provisions of section 436 of chapter 378 of the Laws of 1897, proceedings be initiated to alter the map or plan of The City of New York by laying out Avenue U, across Garrison's Basin, in the Fifth and Eighth Local Improvement Districts of the Borough of Brooklyn."

For copy of report of the Chief Topographical Engineer, in relation to this matter, see minutes of the Board of Public Improvements of January 10, 1900, page 50.

Respectfully,

EDWARD M. GROUT, President of the Borough.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
OFFICE OF THE PRESIDENT OF THE BOROUGH,
February 27, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Fifth District, Borough of Brooklyn, after hearing had at a meeting held on February 23, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, after hearing had this 23d day of February, 1900, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York, that in pursuance of the provisions of section 436 of chapter 378 of the Laws of 1897, proceedings be initiated to alter the map or plan of The City of New York by removing therefrom East Fifteenth street as laid out between Avenue H and Foster avenue, in the Fifth Local Improvement District of the Borough of Brooklyn."

"Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, after hearing had this 23d day of February, 1900, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York, that in pursuance of the provisions of section 436 of chapter 378 of the Laws of 1897, proceedings be initiated to alter the map or plan of The City of New York by removing therefrom East Sixteenth street as laid out between Avenue H and Foster avenue, in the Fifth Local Improvement District of the Borough of Brooklyn."

The Local Board also adopted the following:

"Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, after hearing had this 23d day of February, 1900, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York that, in pursuance of the provisions of section 436 of chapter 378 of the Laws of 1897, proceedings be initiated to alter the map or plan of The City of New York by laying out four streets, each sixty feet in width, three of them running from East Fourteenth street to East Seventeenth street, and the other from East Seventeenth street west to the railroad, all between Foster avenue and Avenue H, said streets to be named Wellington court, Waldorf court, De Koven court, and Irvington place, in the Fifth Local Improvement District of the Borough of Brooklyn."

Inclosed are the following:

Copies of petitions (2).

Maps showing proposed change.

Respectfully,

EDWARD M. GROUT, President of the Borough.

The following communication from the President of the Borough of Brooklyn was referred to the Commissioner of Sewers:

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
OFFICE OF THE PRESIDENT OF THE BOROUGH,
February 27, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Fifth District, Borough of Brooklyn, after hearing had at a meeting held on February 23, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York, that sewer be constructed in Sullivan street, between Conover street and Ferris street, in the Borough of Brooklyn."

Inclosed are the following:

Copy of petition.

Copy of report from the Department of Sewers.

Respectfully,

EDWARD M. GROUT, President of the Borough.

The following communication from the President of the Borough of Brooklyn was read and the matter was laid over:

BOROUGH OF BROOKLYN, February 23, 1900.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on February 17, 1900, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, after hearing had this 17th day of February, 1900, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to grade and pave Starr street with asphalt pavement, between Knickerbocker avenue and the county line, in the Ninth Local Improvement District of the Borough of Brooklyn, and to set or reset curb and flag or reflag sidewalks of said street where not already done."

Inclosed are the following:

Copy of petition.

Copy of report from the Department of Highways.

Proceedings for opening this street, reference to which is made in the report of the Department of Highways, are now under way.

Respectfully,

EDWARD M. GROUT, President of the Borough.

(Copy.)

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
Nos. 17 TO 21 PARK ROW, BOROUGH OF MANHATTAN,
June 26, 1899.

Hon. EDWARD M. GROUT, President, Borough of Brooklyn:

DEAR SIR—Acknowledging receipt of a letter dated June 5 from your Secretary, I beg to report that the estimated cost of grading and paving Starr street, between Knickerbocker avenue and the county line, Borough of Brooklyn, is \$38,300, and that the assessed value of the real estate within the probable area of assessment is \$94,000. While Starr street, from Knickerbocker avenue to St. Nicholas avenue, was declared open by the Common Council of the late City of Brooklyn February 24, 1896, that part of the street between St. Nicholas avenue and the county line has never been opened and is now fenced in. Under these circumstances proceedings cannot be instituted to grade and pave the street until it has been regularly opened or ceded to the City.

Very respectfully,

(Signed) JAMES P. KEATING, Commissioner of Highways.

COMMUNICATIONS FROM THE PRESIDENT OF QUEENS.

The following communications from the President of the Borough of Queens were referred to the Commissioner of Water Supply:

BOROUGH OF QUEENS, LONG ISLAND CITY,
February 24, 1900.

Board of Public Improvements, City of New York, Hon. M. F. HOLAHAN, President:

GENTLEMEN—The undersigned hereby certifies that the annexed copy of preamble and resolution, in approval of petition of property-owners, copy of which is hereto annexed, to have water-mains extended through Maure avenue, from Mill street to Liberty avenue, in Dunton, Fourth Ward, Borough of Queens, City of New York, was duly adopted by the Local Board of this borough at its meeting held on the 23d inst.

Yours truly,

FREDERICK BOWLEY, President.

Whereas, Petition from the owners of real estate to have water-mains extended through Maure avenue, from Mill street to Liberty avenue, in Dunton, Fourth Ward, Borough of Queens, City of New York, was presented to this the Local Board of borough and city aforementioned at meeting held this 23d day of February, 1900; and

Whereas, Such petition meets with the approval of this Board; therefore be it and it is hereby

Resolved, That recommendation be and hereby is made to the Board of Public Improvements, City of New York, that permit be granted to the Jamaica Water Supply Company to extend its mains through said avenue from and to the points aforementioned.

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS,
LONG ISLAND CITY, February 28, 1900.

Board of Public Improvements, Hon. M. F. HOLAHAN, President, No. 21 Park row, New York City:

GENTLEMEN—The undersigned hereby certifies that the annexed copy of preamble and resolution relative to petition of property-owners of Winfield, Second Ward, Borough of Queens, that the City water-mains be extended through certain streets and avenues, as set forth in the annexed preamble and resolution, which was adopted at meeting of the Local Board of this borough held on the 23d inst., in favor of said petition, copy of which is hereto annexed.

Yours truly,

FREDERICK BOWLEY, President.

Whereas, At meeting of the Local Board of the Borough of Queens, City of New York, held on February 23, 1900, a petition numerously signed by owners of real estate in Winfield, in the Second Ward of said borough, was submitted, in which the desire is expressed that the City's water-mains be extended in and through the streets and avenues therein set forth, to wit:

Boroughs avenue, from Thomson avenue to William street;
Bowne avenue, from Thomson avenue to Monroe street;
Bowne avenue, from Maurice avenue to about 100 feet from William street towards Clinton street;
Hicks avenue, from Thomson avenue to Turnpike road;
Shell road, from Thomson avenue to Boroughs avenue; and

Whereas, The needs of said section for supply of water for domestic and fire purposes is undeniable; therefore

Resolved, That the matter be and hereby is recommended to the favorable consideration and prompt action of the Board of Public Improvements, City of New York.

THE CITY OF NEW YORK,
PRESIDENT OF THE BOROUGH OF QUEENS,
LONG ISLAND CITY, February 27, 1900.

Board of Public Improvements, City of New York, Hon. M. F. HOLAHAN, President:

GENTLEMEN—The undersigned hereby certifies that the annexed copy of preamble and resolution, relative to desire, as expressed by property-owners at North Beach, in the Second Ward, Borough of Queens, City of New York, that permit be granted to the Citizens' Water Supply Company of Newtown, said ward and borough, to extend its water-mains in and through said North Beach; or that the City extend its public water-mains in accordance with preference of Local Board, expressed more fully in the annexed, was duly adopted by the Local Board of this borough at its meeting held on the 23d instant in approval of their request.

Yours truly,

FREDERICK BOWLEY, President.

Whereas, The recent fire at North Beach, in the Second Ward, Borough of Queens, City of New York, by which considerable property was destroyed, was in great measure due to the absence of any water-supply system to combat therewith, leaving the Fire Department under such conditions utterly powerless, by reason of which fire insurance companies have since canceled

and threaten to further cancel policies of insurance for that section whilst such condition of danger of damage by fire continues; and

Whereas, The aforesaid has forced the consideration, and demands prompt action towards having water-mains with fire-hydrants extended in and through such section; and

Whereas, The owners of premises thereby affected have represented to this Board that the Citizens' Water Supply Company has expressed its willingness to extend its water-mains thereto to meet the requirements of such section in respect thereto; now, in view of the foregoing, be and it is hereby

Resolved, That recommendation be and the same is hereby made to the Board of Public Improvements, City of New York, that it take prompt and favorable action towards the granting of permit to said company to extend its water-mains for the purposes hereinbefore stated, and in such directions thereto from the present water-mains as shall seem proper to the Commissioner of Water Supply; and further

Resolved, That the matter of the City extending its public water-mains to said section within as early a date as said company may require to extend its private water-mains thereto, be and hereby is recommended to the consideration of said Board, as the extending of the City's water-mains is under like conditions preferable by this the Local Board of borough aforesaid.

The following communications from the President of the Borough of Queens were referred to the Commissioner of Highways:

BOROUGH OF QUEENS, LONG ISLAND CITY, }
February 23, 1900.

Board of Public Improvements, City of New York, Hon. M. F. HOLAHAN, President:

GENTLEMEN—The undersigned hereby certifies that the annexed copy of preamble and resolution relative to petition of real estate owners along the line of Webster avenue, in the First Ward, Borough of Queens, City of New York, asking that said avenue be graded, regulated, paved with asphalt, curbed and flagged, from William street to Jackson avenue, was duly adopted in favor of such petition, copy of which is hereto annexed.

Yours truly,

FREDERICK BOWLEY, President.

Whereas, The President of the Borough of Queens, City of New York, has submitted to the favorable consideration and prompt action of this the Local Board of borough and city aforesaid, a petition asking that Webster avenue, from Jackson avenue westerly to William street, be graded, regulated, paved with asphalt, curbed and flagged; and

Whereas, Due notice was published of the public hearing to be given thereon by this Board, in respect to which none appeared in opposition to aforesaid petition; and

Whereas, It seems to this Board that for the City to make the local improvement asked for would be to the best interests of this City; therefore be and it is hereby

Resolved, That this Board, in meeting assembled this 23d day of February, 1900, does hereby recommend said petition to the Board of Public Improvements, City of New York, for its prompt and favorable action thereon.

BOROUGH OF QUEENS, LONG ISLAND CITY, }
February 23, 1900.

Board of Public Improvements, City of New York, Hon. M. F. HOLAHAN, President:

GENTLEMEN—The undersigned hereby certifies that the annexed copy of preamble and resolution relative to petition of real estate owners along the line of Webster avenue, in the First Ward, Borough of Queens, City of New York, asking that said avenue be graded, regulated, paved with asphalt, curbed and flagged, from William street to the East river; that same was duly adopted in favor of such petition, copy of which is hereto annexed.

Yours truly,

FREDERICK BOWLEY, President.

Whereas, The President of the Borough of Queens, City of New York, has submitted to the favorable consideration and prompt action of this the Local Board of borough and city aforesaid, a petition asking that Webster avenue, from William street to the East river, be graded, regulated, paved with asphalt, curbed and flagged; and

Whereas, Due notice was published of the public hearing to be given thereon by this Board, in respect to which none appeared in opposition thereto; and

Whereas, It seems to this Board that for the City to make the local improvements asked for would be to the best interests of all concerned; therefore be and it is hereby

Resolved, That this Board, in meeting assembled this 23d day of February, 1900, does hereby recommend said petition to the Board of Public Improvements, City of New York, for its prompt and favorable action thereon.

The following communication from the President of the Borough of Queens was referred to the Commissioner of Sewers.

BOROUGH OF QUEENS, LONG ISLAND CITY, }
February 27, 1900.

Board of Public Improvements, City of New York, Hon. M. F. HOLAHAN, President:

GENTLEMEN—The undersigned hereby certifies that the annexed copy of preamble and resolution, relative to recommendation of Deputy Commissioner of Sewers of this borough that the sewerage system in Flushing avenue, First Ward, Borough of Queens, City of New York, be reconstructed, was duly adopted by the Local Board of this Borough at its meeting held on the 23d instant.

Yours truly,

FREDERICK BOWLEY, President.

Whereas, Direction has been given, authority granted and funds appropriated to repave with asphalt Flushing avenue, from North Henry street to the Old Bowery Bay road, in the First Ward, Borough of Queens, City of New York; and

Whereas, In view of the foregoing and with the wish that the expenditure requisite for such undertaking may be profitably made, the Deputy Commissioner of Sewers has through the President of this, the Local Board of aforesaid borough, in meeting assembled this 23d day of February, 1900, submitted to the consideration of this Board the statement that the sewerage system many years ago established in said avenue should be taken up and reconstructed on improved plan, to more fully respond to the prospective requirements of the premises along the line thereof; as made possible by the building in recent years of large trunk sewers approximately intersecting Flushing avenue at Hoyt avenue and Woolsey avenue.

Wherefore, In deference to the opinion and conclusion of the head of the Sewer Department of this borough, as to the requirements of said avenue in that particular, which is subject to his jurisdiction; be and it is hereby

Resolved, That the foregoing matter be and is hereby recommended to the prompt and favorable consideration and action of the Board of Public Improvements, City of New York.

COMMUNICATIONS FROM MUNICIPAL ASSEMBLY.

The following communications from the Municipal Assembly were referred to the Commissioner of Highways:

IN MUNICIPAL ASSEMBLY.

Resolved, That it is hereby respectfully recommended to the Board of Public Improvements that Rush street, from Wythe avenue to Bedford avenue, Borough of Brooklyn, be repaved with asphalt on concrete foundation.

Adopted by the Board of Aldermen, January 30, 1900, a majority of all the members elected voting in favor thereof.

Adopted by the Council, February 6, 1900, a majority of all the members elected voting in favor thereof.

Received from his Honor the Mayor, February 20, 1900, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, City Clerk.

IN MUNICIPAL ASSEMBLY.

Resolved, That it is hereby respectfully recommended to the Board of Public Improvements that Eighteenth street, from Sixth avenue to Ninth avenue, in the Borough of Brooklyn, be recurbed and repaved with granite block.

Adopted by the Board of Aldermen, January 30, 1900, a majority of all the members elected voting in favor thereof.

Adopted by the Council, February 6, 1900, a majority of all the members elected voting in favor thereof.

Received from his Honor the Mayor, February 20, 1900, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, City Clerk.

IN MUNICIPAL ASSEMBLY.

Resolved, That, upon the annexed petition of property-owners, it is hereby recommended to the Board of Public Improvements that the carriageway of McDougal street, from Hopkinson to Rockaway avenue, in the Borough of Brooklyn, be repaved with asphalt pavement on a concrete foundation.

BOROUGH OF BROOKLYN—TWENTY-FIFTH WARD, }
November 29, 1899.

The property-owners on McDougal street, between Hopkinson and Rockaway avenues, petition the Street Department of the Borough of Brooklyn, New York, to asphalt the above street, and here add their names and addresses to the same.

George Weyhranch, No. 223 McDougal street.

W. J. Goodall, No. 227 McDougal street.

William K. Sandstrom, No. 192 McDougal street.

Henry Nussgerger, No. 186 McDougal street.

Lina Heffon, Nos. 213, 215 and 217 McDougal street.

Adam Uhl, No. 203 McDougal street.

Michael Reif, No. 203 McDougal street.

Elizabeth Reif, No. 145 Hopkinson avenue, administratrix Guthy's Estate.

E. B. Ogden, No. 210 McDougal street.

Gottlieb Baur, Nos. 204 and 206 McDougal street.

Jeremiah T. Ryan, No. 201A McDougal street.

Charles Hinckley, No. 211 McDougal street.

John E. Krahmer, No. 209 McDougal street.

Charles Kaelin, No. 207 McDougal street.

Jacob Stembreker, No. 205 McDougal street.

William Remlein, No. 201 McDougal street.

John Wilfert, No. 222 McDougal street.

Robert Martin, No. 218 McDougal street.

John Walsh, No. 219 McDougal street.

Mrs. J. Roith, No. 197 McDougal street.

Daniel Finnegan, No. 233 McDougal street.

Christian Baur, Nos. 202 and 202A McDougal street.

Adopted by the Board of Aldermen, January 30, 1900, a majority of all the members elected voting in favor thereof.

Adopted by the Council, February 6, 1900, a majority of all the members elected voting in favor thereof.

Received from his Honor the Mayor, February 20, 1900, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, City Clerk.

IN MUNICIPAL ASSEMBLY.

Resolved, That it is hereby respectfully recommended to the Board of Public Improvements that Seventh street, from Third avenue to Gowanus canal, in the Borough of Brooklyn, be recurbed and repaved with granite block.

Adopted by the Board of Aldermen, January 30, 1900, a majority of all the members elected voting in favor thereof.

Adopted by the Council, February 6, 1900, a majority of all the members elected voting in favor thereof.

Received from his Honor the Mayor, February 20, 1900, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, City Clerk.

IN MUNICIPAL ASSEMBLY.

Resolved, That it is hereby respectfully recommended to the Board of Public Improvements that Seventeenth street, from Sixth avenue to Ninth street, in the Borough of Brooklyn, be recurbed and repaved with granite block.

Adopted by the Board of Aldermen, January 30, 1900, a majority of all the members elected voting in favor thereof.

Adopted by the Council, February 6, 1900, a majority of all the members elected voting in favor thereof.

Received from his Honor the Mayor, February 20, 1900, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, City Clerk.

IN MUNICIPAL ASSEMBLY.

Resolved, That it is hereby respectfully recommended to the Board of Public Improvements that Dean street, from Nevins street to Court street, Borough of Brooklyn, be recurbed and repaved with asphalt on concrete foundation.

Adopted by the Board of Aldermen, January 30, 1900, a majority of all the members elected voting in favor thereof.

Adopted by the Council, February 6, 1900, a majority of all the members elected voting in favor thereof.

Received from his Honor the Mayor, February 20, 1900, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, City Clerk.

IN MUNICIPAL ASSEMBLY.

Resolved, That it is hereby respectfully recommended to the Board of Public Improvements that Twenty-sixth street, between Tenth and Eleventh avenues, in the Borough of Manhattan, be repaved with asphalt upon the present pavement.

Adopted by the Board of Aldermen, January 30, 1900, a majority of all the members elected voting in favor thereof.

Adopted by the Council, February 6, 1900, a majority of all the members elected voting in favor thereof.

Received from his Honor the Mayor, February 20, 1900, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, City Clerk.

REPORTS FROM CHIEF TOPOGRAPHICAL ENGINEER.

The following report from the Chief Topographical Engineer was read:

TOPOGRAPHICAL BUREAU, February 27, 1900.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Secretary of the Board of Public Improvements, submitting plans, specifications, etc., for a private sewer in Franklin street from Monson street to the East river, Borough of Queens, for report, I have to state as follows:

Franklin street, from the East river to Mills street, is private property, the owners of which have given their consent to build a sewer from Mills street to Monson street. Franklin street is shown on filed property maps and it is apparently in use for over twenty years.

Franklin street is shown on the map of Long Island City, filed in the City Clerk's office of Long Island City April 25, 1873; a sewerage plan has not been filed as yet, but permission can be given to construct a sewer in accordance with an opinion given by the Corporation Counsel on February 27, 1899, which covers this case.

Plan, specifications, etc., are herewith returned.

Respectfully,

LOUIS A. RISSE,
Chief Topographical Engineer and Engineer of Concourse.

The following resolution was thereupon adopted:

Resolved, That, in pursuance of section 560, chapter 378, Laws of 1897, the Board of Public Improvements hereby approves of the plans and specifications submitted by the Commissioner of Sewers for the construction of a private sewer in Franklin street, between Monson street and the East river, in the First Ward of the Borough of Queens.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Queens and President of the Board.

Negative—None.

The following report from the Chief Topographical Engineer was referred to the Commissioner of Sewers:

TOPOGRAPHICAL BUREAU, February 20, 1900.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIRS—In reply to the communication from the Commissioner of Sewers, transmitting a report from the Chief Engineer of Sewers, Borough of Richmond, and a sketch according to which an amendment is to be made on the plan of drainage for the sewer in New street, from Jewitt avenue to Cottage avenue, in the Third Ward, Borough of Richmond, I wish to report as follows:

The plan for the sewer submitted by the Topographical Bureau is to be considered as a general plan; on such plans, the grades and sizes of sewers are shown only, and the detail work, where the manholes have to be placed or what distance the sewer shall commence from the intersection of the streets, are left to the discretion of the engineers when they make the plans for

the actual construction of the sewers. I think, therefore, that it is immaterial to make the alterations on the drainage plan.

Papers and map in the matter is herewith returned.

Respectfully,

LOUIS A. RISSE,
Chief Topographical Engineer and Engineer of Concourse.

MISCELLANEOUS.

The following petition was referred to the Commissioner of Highways:

NEW YORK, February, 1900.

To the Honorable the Board of Public Improvements of The City of New York: Hon. JAMES J. COOGAN, President of the Borough of Manhattan; Hon. FRANK J. GOODWIN, Hon. GEORGE M. MUNDORF, Hon. PATRICK J. RYDER, Councilmen from the Second Council District in The City of New York; Hon. HERBERT PARSONS, Alderman from the Twenty-fifth Assembly District of the Borough of Manhattan, in The City of New York:

SIRS—We, the undersigned, owners or lessees of properties fronting on that part of East Twenty-eighth street, in the Borough of Manhattan, lying between Fifth and Madison avenues, do hereby respectfully request that that part of Twenty-eighth street between Fifth and Madison avenues be repaved with asphalt. Twenty-eighth street is one of the few cross streets which has never yet been paved with asphalt. This unjust discrimination has greatly injured the value of the property fronting on the street. This street is very badly paved. In the summer, when the windows are opened, the racket is enough to give one of the strongest of nerves nervous prostration, as the block in question is made a thoroughfare for all the traffic in that part of the City.

We sincerely trust you will consider favorably this petition.

Respectfully,

W. W. URQUHART, Lessee,
No. 78 Madison avenue, corner Twenty-eighth street, and others.

RESOLUTIONS.

The President of the Board submitted the following resolution, which was unanimously adopted:

Resolved, That, when action is taken by any of the Local Boards on the opening of streets etc., and on public work, separate resolutions for each location must be presented to the Board of Public Improvements for their action thereon.

The following resolutions were adopted:

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Sixth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Sixth District, Borough of Brooklyn, hereby directs that the lot lying on the south side of Thirteenth street, between Seventh and Eighth avenues, known as Lot No. 50, Block 151, Twenty-second Ward Map, be graded to the grade of the adjoining street, at the expense of the owner or owners of the said lot," there having been presented to this Board an estimate in writing of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is two hundred and thirty dollars. The said assessed value of the real estate included within the probable area of assessment is six hundred dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.

Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Fourth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Fourth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the southwest corner of Throop avenue and Floyd street, known as Lot No. 31, Block 36, Twenty-first Ward Map, be flagged with bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lot," there having been presented to this Board an estimate in writing of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is sixty dollars. The said assessed value of the real estate included within the probable area of assessment is six thousand five hundred dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.

Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Eighth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lots lying on the north side of Pacific street, between Rockaway avenue and Stone avenue, known as Lots Nos. 48, 68, 94, 96, 97, 98, 99, 116, 117, 119, and 129, Block 236, Twenty-fourth Ward Map, be flagged with bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lots," there having been presented to this Board an estimate in writing of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is one hundred and eighty-three dollars; the said assessed value of the real estate included within the probable area of assessment is eighteen thousand eight hundred dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.

Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Eighth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lots lying on the south side of Chauncey street, between Howard avenue and Saratoga avenue, and on the east side of Howard avenue, between Chauncey street and Marion street, known as Lots Nos. 48 to 56, inclusive, and 85, Block 79, Twenty-fifth Ward Map, be flagged with bluestone flagging, five (5) feet in width, at the expense of the owner or owners of the said lots," there having been presented to this Board an estimate in writing of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is three hundred and thirty-eight dollars. The said assessed value of the real estate included within the probable area of assessment is nine thousand four hundred dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.

Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Ninth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

ment therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lots lying on the northeast side of Bushwick avenue, between Greene avenue and Bleecker street, known as Lots Nos. 64 and 65, Block 17, Twenty-eighth Ward Map, be flagged with bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lots," there having been presented to this Board an estimate in writing of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is seventy-six dollars. The said assessed value of the real estate included within the probable area of assessment is four thousand six hundred dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.

Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Ninth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the lots lying on the northwest side of Cornelia street, between Evergreen avenue and Central avenue, known as Lots Nos. 40 and 41, Block 164, Twenty-eighth Ward Map, be inclosed with a close board fence six (6) feet high, at the expense of the owner or owners of the said lots," there having been presented to this Board an estimate in writing of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is sixteen dollars. The said assessed value of the real estate included within the probable area of assessment is one thousand four hundred dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.

Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Fourth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Fourth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the lot lying on the east side of Skillman street, between Park avenue and Flushing avenue, known as Lot No. 35, Block 22, Seventh Ward Map, be inclosed with a close board fence six (6) feet high, at the expense of the owner or owners of the said lot," there having been presented to this Board an estimate in writing, of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is ten dollars. The said assessed value of the real estate included within the probable area of assessment is one thousand two hundred dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.

Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Ninth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the lots lying on the south side of Fulton street, between Ashford street and Warwick street, and on the west side of Ashford street, between Fulton street and Atlantic avenue, known as Lots Nos. 7 and 8, Block 313, Twenty-sixth Ward Map, be inclosed with a close board fence six (6) feet high, at the expense of the owner or owners of the said lots," there having been presented to this Board an estimate in writing of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is sixty dollars. The said assessed value of the real estate included within the probable area of assessment is two thousand one hundred and fifty dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.

Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Third District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Third District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the lot lying on the south side of Pacific street, between Third avenue and Fourth avenue, known as Lot No. 62, Block 2, Third Ward Map, be inclosed with a close board fence six (6) feet high, at the expense of the owner or owners of the said lot," there having been presented to this Board an estimate in writing of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is ten dollars. The said assessed value of the real estate included within the probable area of assessment is six thousand three hundred dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.

Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Ninth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the lot lying on the northeast side of Evergreen avenue, between Putnam avenue and Cornelia street, known as Lot No. 64, Block 164, Twenty-eighth Ward Map, be inclosed with a close board fence six (6) feet high, at the expense of the owner or owners of the said lot," there having been presented to this Board an estimate, in writing, of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is ten dollars. The said assessed value of the real estate included within the probable area of assessment is nine hundred dollars. And it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies and President of the Board.
Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Ninth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the lot lying on the southeast corner of Johnson avenue and Morgan avenue, known as Lot No. 22, Block 199, Eighteenth Ward Map, be inclosed with a close board fence, six (6) feet high, at the expense of the owner or owners of the said lot," there having been presented to this Board an estimate, in writing, of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is one hundred and twenty dollars. The said assessed value of the real estate included within the probable area of assessment is two thousand five hundred dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies and President of the Board.
Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Fifth District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalks opposite the lots lying on the southwest side of Benson avenue, between Bay Thirteenth street and Eighteenth avenue, known as Lots No. 11, Block 814; No. 6, Block 813; No. 8, Block 812; No. 4, Block 811; and Nos. 9 and 10, Block 810, Thirtieth Ward Map, be flagged with bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lots," there having been presented to this Board an estimate, in writing, of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is one thousand and fifty-seven dollars. The said assessed value of the real estate included within the probable area of assessment is twenty thousand three hundred and forty dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.
Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the grading, guttering, curbing and laying of crosswalks of Hinsdale street, between Atlantic and Sutter avenues, in the Borough of Brooklyn, and the paving of the carriageway with Belgian blocks, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment, the estimated cost of said work being twenty thousand three hundred dollars. The said assessed value of the real estate included within the probable area of assessment is one hundred and thirty-two thousand one hundred dollars.

And the said Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.
Negative—None.

In connection with the foregoing resolution, the following form of ordinance was approved for transmission to the Municipal Assembly:

IN MUNICIPAL ASSEMBLY.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 28th day of February, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

"Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the grading, guttering, curbing and laying of crosswalks of Hinsdale street, between Atlantic and Sutter avenues, in the Borough of Brooklyn, and the paving of the carriageway with Belgian blocks, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing in such detail as the said Board has directed, of the cost of the proposed work or improvement, and a statement of the assessed value according to the last preceding tax-roll of the real estate included within the probable area of assessment, the estimated cost of said work being twenty thousand three hundred dollars. The said assessed value of the real estate included within the probable area of assessment is one hundred and thirty-two thousand one hundred dollars.

And the said Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby."

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Sixteenth District, in the Borough of Manhattan, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Board of Local Improvements of the Sixteenth District of the Borough of Manhattan recommend to the Board of Public Improvements that the sidewalk on the south side of Forty-fifth street, between Tenth and Eleventh avenues, be repaired," there having been presented to this Board an estimate in writing of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is one thousand six hundred and seventy-five dollars. The said assessed value of the real estate included within the probable area of assessment is two hundred and seventy-four thousand dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Manhattan and President of the Board.
Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Twentieth District, in the Borough of Manhattan, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Board of Local Improvements of the Twentieth District of the Borough of Manhattan recommend to the Board of Public Improvements that the vacant Lots Nos. 302 to 316 East One Hundred and First street be fenced," there having been presented to this Board an estimate in writing of the cost of said work or improvement and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is two hundred dollars. The said assessed value of the real estate included within the probable area of assessment is twenty-four thousand dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improve-

ment shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Manhattan and President of the Board.
Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Seventeenth District, in the Borough of Manhattan, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Board of Local Improvements of the Seventeenth District of the Borough of Manhattan recommend to the Board of Public Improvements that the proper department be directed to erect a tight board fence, six feet high, at the northwest corner of Seventy-ninth street and West End avenue," there having been presented to this Board an estimate, in writing, of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is two hundred and twenty dollars. The said assessed value of the real estate included within the probable area of assessment is forty-four thousand dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Manhattan and President of the Board.
Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Nineteenth District, in the Borough of Manhattan, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan recommend to the Board of Public Improvements that the proper department be directed to erect a tight board fence so as to inclose lots situate on the south side of One Hundred and Nineteenth street, beginning one hundred and fifty feet east of Madison avenue and running seventy-five feet easterly therefrom," there having been presented to this Board an estimate, in writing, of the cost of said work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is seventy-five dollars. The said assessed value of the real estate included within the probable area of assessment is eleven thousand seven hundred dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Manhattan and President of the Board.
Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of section 403 of the Greater New York Charter, the following resolution of the Local Board of the Third District, in the Borough of Brooklyn, be and the same hereby is approved, and the public work or improvement therein mentioned is hereby authorized, and the Commissioner of Highways is hereby directed to proceed forthwith in the execution thereof; namely,

"Resolved, That the Local Board of the Third District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the west side of Main street, between Front street and York street, and on the south side of Front street, between Main street and Garrison street, known as Lot No. 1, Block 44, Second Ward Map, be flagged with bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lot," there having been presented to this Board an estimate in writing, of the cost of said work or improvement, and a statement of the assessed value according to the last preceding tax-roll, of the real estate included within the probable area of assessment. The estimated cost of said work is one hundred and twenty-two dollars. The said assessed value of the real estate included within the probable area of assessment is eleven thousand dollars; and it is further

Resolved, by this Board, That, in pursuance of section 422 of the Greater New York Charter, this Board does hereby determine that no portion of the cost and expense of said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Brooklyn and President of the Board.
Negative—None.

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the paving with asphalt blocks, on a concrete foundation, with a five years' guarantee of maintenance from the contractor, of the carriageway of One Hundred and Twenty-fourth street, between the Boulevard and Amsterdam avenue, in the Borough of Manhattan, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment, the estimated cost of said work being nine thousand five hundred dollars. The said assessed value of the real estate included within the probable area of assessment is two hundred and ninety-one thousand five hundred dollars.

And the said Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, President of the Borough of Manhattan and President of the Board.
Negative—None.

In connection with the foregoing resolution, the following form of ordinance was approved for transmission to the Municipal Assembly:

IN MUNICIPAL ASSEMBLY.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 28th day of February, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

"Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the paving with asphalt blocks, on a concrete foundation, with a five years' guarantee of maintenance from the contractor, of the carriageway of One Hundred and Twenty-fourth street, between the Boulevard and Amsterdam avenue, in the Borough of Manhattan, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment, the estimated cost of said work being nine thousand five hundred dollars. The said assessed value of the real estate included within the probable area of assessment is two hundred and ninety-one thousand five hundred dollars.

And the said Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby."

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space four feet wide, and erecting of fences where necessary, of Parkside place, from East Two Hundred and Seventh street to Two Hundred and Tenth street, in the Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment, the estimated cost of said work being eleven thousand dollars. The said assessed value of the real estate included within the probable area of assessment is twenty-four thousand six hundred and fifty dollars.

And the said Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies and President of the Board.

Negative—None.

In connection with the foregoing resolution, the following form of ordinance was approved for transmission to the Municipal Assembly:

IN MUNICIPAL ASSEMBLY.

Be it Ordained by the Municipal Assembly of The City of New York, as follows: That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 28th day of February, 1900, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

"Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space four feet wide, and erecting of fences where necessary, of Parkside place, from East Two Hundred and Seventh street to Two Hundred and Tenth street, in the Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, and a statement of the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment, the estimated cost of said work being eleven thousand dollars. The said assessed value of the real estate included within the probable area of assessment is twenty-four thousand six hundred and fifty dollars.

And the said Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby."

Adjourned.

Attest:

JOHN H. MOONEY, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,
NEW CRIMINAL COURT BUILDING, CENTRE, ELM, FRANKLIN AND WHITE STREETS,
NEW YORK, March 12, 1900.

Supervisor of the City Record:

DEAR SIR—I have to report the following appointments in the Borough of Brooklyn during the week ending March 10, 1900.

Yours respectfully,

LEE PHILLIPS, Secretary.

BOROUGH OF BROOKLYN.

Appointments.

March 8. Fuhr, Isaac H., No. 415 Hudson street, Steam Engineer, Department of Charities, Brooklyn, compensation at \$1,200 per annum.

March 5. Harvey, Herbert S., No. 126 Washington street, Assistant Court Clerk, Second District, Magistrates' Court, Queens, compensation at \$1,500 per annum.

March 5. Mulligan, Mrs. Agnes E., No. 230 Skillman street, Matron, Department of Charities, Brooklyn, compensation at \$420 per annum.

*Veteran of Civil War.

DEPARTMENT OF CORRECTION.

REPORT OF TRANSACTIONS, FEBRUARY 26 TO MARCH 3, 1900.

Communications Received.

From Penitentiary, Blackwell's Island—List of prisoners received during week ending February 24, 1900—males 26, females 1; on file. List of 14 prisoners to be discharged from March 4 to 10, 1900; transmitted to Prison Association.

From City Prison—Amount of fines received during week ending February 24, 1900, \$60. On file.

From District Prisons—Amount of fines received during week ending February 24, 1900, \$255. On file.

From Workhouse, Blackwell's Island—Amount of fines received during week ending February 24, 1900, \$16. On file.

From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending February 24, 1900, agreed with specifications of contracts. On file.

Reports of census, labor, punishments for week ending February 24, 1900. On file.

From Counsel to the Corporation, in answer to letter from this Department in regard to payment for support and maintenance of vagrants and tramps at the Kings County Penitentiary—Corporation Counsel advises that a proper bill, at the rate of thirty cents per day, each, be transmitted to the proper State authorities for settlement. Referred to Deputy Commissioner, boroughs of Brooklyn and Queens.

From City Cemetery—List of burials during week ending February 24, 1900. On file.

From Department of Docks and Ferries—Requesting passes for party of men engaged in a general survey of the water-front of the city, for the islands of this Department. Request granted.

From Frederick Seymour, counsel for assignee of The Armstrong and Bolton Company—Asking for an extension of time for completion of boiler plant at Workhouse, Blackwell's Island, for "90 days, or such other time as may be necessary for the completion of the work." Time for completion of work extended 30 days.

From Workhouse, Blackwell's Island—List of persons committed to Workhouse who are aged, feeble or infirm, and fit subjects for charitable institutions. On file.

From Department of Public Charities, Borough of Brooklyn—Requesting that bill for clothing manufactured at the Kings County Penitentiary during quarter ending December 31, 1899, be furnished. Referred to Deputy Commissioner, boroughs of Brooklyn and Queens.

From Deputy Commissioner, boroughs of Brooklyn and Queens—Transmitting requisition for machinery, etc., to properly equip knitting industry. General Bookkeeper and Auditor to report cost.

From Kings County Penitentiary, Borough of Brooklyn—List of prisoners received during week ending February 24, 1900—males, 12; females, 1; on file. List of 24 prisoners to be discharged from February 25 to March 3, 1900; on file.

FRANCIS J. LANTRY, Commissioner.

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES,
CITY OF NEW YORK,
COMMISSIONER'S OFFICE,
PARK ROW BUILDING,
MANHATTAN, NEW YORK CITY, N. Y.,
March 12, 1900.

Supervisor of the City Record:

SIR—You are hereby notified that John C. Grimes, of No. 94 Meeker avenue, Brooklyn, has been appointed as Bridge Tender on the bridge over Newtown creek, at Greenpoint avenue, at a compensation of \$839.50 per annum.

Respectfully,

JOHN L. SHEA,
Commissioner of Bridges.

EXECUTIVE DEPARTMENT.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to enable the commissioners of the police department of the city of New York to rehear and determine the charges against Philip Ryan, a policeman of the first grade, for reinstatement in said department.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Thursday, March 15, 1900, at 11 o'clock A. M.

Dated CITY HALL, NEW YORK, March 12, 1900.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to authorize the sale of certain real property in the borough of Manhattan, city of New York, devised by Benita Carro de S. Suarez to her granddaughter, Maria del Carmen Santos Suarez de Carvajal, and others.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Thursday, March 15, 1900, at 11.30 o'clock A. M.

Dated, CITY HALL, NEW YORK, March 12, 1900.

ROBERT A. VAN WYCK, Mayor.

MUNICIPAL ASSEMBLY.

THE CITY OF NEW YORK,
OFFICE OF THE CITY CLERK,
CITY HALL,
NEW YORK, March 2, 1900.

To whom it may concern:

The Committee on Railroads of the Council will hold a public hearing in Room 16, City Hall, on Friday, March 16, 1900, at 2 o'clock P. M., in the matter of a proposed ordinance to regulate fares and headway of railroads in Manhattan and The Bronx.

P. J. SCULLY,
City Clerk.

DEPARTMENT OF PARKS.

THE CITY OF NEW YORK,
DEPARTMENT OF PARKS,
BOROUGH OF MANHATTAN AND RICHMOND,
THE ARSENAL, CENTRAL PARK,
March 12, 1900.

Supervisor of the City Record:

SIR—I beg to report the following action taken in connection with employees of this Department, boroughs of Manhattan and Richmond:

Reinstated.

Patrick J. McDonald, No. 153 West Ninety-seventh street, Gardener.

Pay Fixed at \$4 per Day.

Franz Freund, Sawyer.

Reinstated, for Thirty Days.

Germand Svensson, Carpenter.

Respectfully,

WILLIS HOLLY,
Secretary, Park Board.

DEPARTMENT OF PARKS,
CITY OF NEW YORK,
BOROUGH OF BROOKLYN AND QUEENS,
ROOM NO. 14, CITY HALL,
BOROUGH OF BROOKLYN,
March 12, 1900.

Supervisor of the City Record:

SIR—I hereby notify you that I have appointed the following-named persons as Gardeners—Pruners, with a knowledge of climbing, at \$2 per day:

March 10. William O'Hara (No. 17741 on eligible list).

" 10. John J. Rorke (No. 19029 on eligible list).

" 10. John B. Dorian (No. 19058 on eligible list).

" 10. Luke Geoghan (No. 19161 on eligible list).

" 10. Daniel Dugan (No. 19176 on eligible list).

" 10. Albert Goubeaud (No. 19388 on eligible list).

" 10. John H. Buckleman (No. 19406 on eligible list).

" 10. Zeph. A. Lowney (No. 19407 on eligible list).

" 10. Martin Ward (No. 19137 on eligible list).

" 10. Peter McGrath (No. 19727 on eligible list).

Reinstated.

March 5. William Heath, Gardener, at \$2 per day; laid off December 20, 1899.

Yours very truly,

GEO. V. BROWER,
Commissioner.

OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

ROBERT A. VAN WYCK, Mayor

ALFRED M. DOWNES, Private Secretary.

Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

DAVID J. ROCHER, Chief of Bureau.

Principal Office, Room 1, City Hall. GEORGE W. BROWN, Jr., Deputy Chief in Boroughs of Manhattan and The Bronx.

Branch Office, Room 12, Borough Hall, Brooklyn; WILLIAM H. JORDAN, Deputy Chief in Borough of Brooklyn.

Branch Office, "Richmond Building," New Brighton, S. I.; WILLIAM H. McCABE, Deputy Chief in Borough of Richmond.

Branch Office, "Hackett Building," Long Island City; PETER FLANAGAN, Deputy Chief in Borough of Queens.

THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery and Blank Books

No. 2 City Hall, 9 A. M. to 4 P. M., Saturday, 9 A. M. to 12 M.

WILLIAM A. BUTLER, Supervisor; SOLOMON BERRICK, Deputy Supervisor; THOMAS C. COWELL, Deputy Supervisor and Accountant.

BOARD OF ESTIMATE AND APPORTIONMENT

The Mayor, Chairman; THOMAS L. FEITNER (President, Department of Taxes and Assessments), Secretary; the COMPTROLLER, PRESIDENT OF THE COUNCIL, and the CORPORATION COUNSEL, Members; CHARLES V. ADER, Clerk.

Office of Clerk, Department of Taxes and Assessments, Room R, Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.

COMMISSIONERS OF THE SINKING FUND.

The Mayor, Chairman; BIRD S. COLER, Comptroller; PATRICK KEENE, Chamberlain; RANDOLPH GUGGENHEIMER, President of the Council, and ROBERT MUM, Chairman, Finance Committee, Board of Aldermen, Members. EDGAR J. LEVY, Secretary.

Office of Secretary, Room No. 11, Stewart Building.

BOARD OF ARMORY COMMISSIONERS.

The Mayor, ROBERT A. VAN WYCK, Chairman; THE PRESIDENT OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, THOMAS L. FEITNER, Secretary; THE COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, HENRY S. KEARNY; Brigadier-General JAMES McLEER and Brigadier-General McCORMY BUTT, Commissioners.

Address THOMAS L. FEITNER, Secretary, Stewart Building.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

MUNICIPAL ASSEMBLY.

THE COUNCIL.

RANDOLPH GUGGENHEIMER, President of the Council. P. J. SCULLY, City Clerk.

Clerk's office open from 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

BOARD OF ALDERMEN.

THOMAS F. WOODS, President.

MICHAEL F. BLAKE, Clerk.

BOROUGH PRESIDENTS.

Borough of Manhattan.

Office of the President of the Borough of Manhattan, Nos. 10, 11 and 12 City Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

JAMES J. COOGAN, President.

IRA EDGAR RIDER, Secretary.

Borough of The Bronx.

Office of the President of the Borough of The Bronx, corner Third avenue and One Hundred and Seventy-seventh street. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

LOUIS F. HAPPEL, President.

Borough of Brooklyn.

President's Office, No. 1 Borough Hall. 11 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

EDWARD M. GROUT, President.

Borough of Queens.

FREDERICK BOWLEY, President.

Office, Long Island City. 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. until 12 M.

Borough of Richmond.

GEORGE CROMWELL, President.

Office of the President, First National Bank Building, New Brighton; 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

COMMISSIONERS OF ACCOUNTS

Rooms 114 and 115 Stewart Building, 9 A. M. to 4 P. M.

JOHN C. HERTLE and EDWARD OWEN, Commissioners.

PUBLIC ADMINISTRATOR.

No. 110 Nassau street, 9 A. M. to 4 P. M.

WILLIAM M. HOES, Public Administrator.

PUBLIC ADMINISTRATOR, KINGS COUNTY.

No. 189 Montague street, Brooklyn, 9 A. M. to 5 P. M., except Saturdays in June, July and August, 9 A. M. to 1 P. M.

WM. B. DAVENPORT, Public Administrator.

AQUEDUCT COMMISSIONERS.

Room 207 Stewart Building, 5th floor, 9 A. M. to 4 P. M.

JOHN J. RYAN, MAURICE J. POWER, WILLIAM H. TEN EVCK, JOHN P. WINDOLPH and THE MAYOR and COMPTROLLER, Commissioners; HARRY W. WALKER, Secretary; WILLIAM R. HILL, Chief Engineer.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.

BIRD S. COLER, Comptroller.

MICHAEL T. DALY, EDGAR J. LEVY, Deputy Comptrollers.

Auditing Bureau.

JOHN F. GOULDSBURY, First Auditor of Accounts, Borough of Manhattan.

EDWARD J. CONNELL, Auditor of Accounts, Borough of The Bronx.

WILLIAM McKINNY, First Auditor of Accounts, Borough of Brooklyn.

FRANCIS R. CLAIR, Auditor of Accounts, Borough of Queens.

WALTER H. HOLT, Auditor of Accounts, Borough of Richmond.

Bureau for the Collection of Assessments and Arrears.

EDWARD GILON, Collector of Assessments and Arrears.

JOHN KELLEHER, Deputy Collector of Assessments and Arrears, Borough of Manhattan.

JAMES E. STANFORD, Deputy Collector of Assessments and Arrears, Borough of The Bronx.

MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn.

JOHN F. ROGERS, Deputy Collector of Assessments and Arrears, Borough of Queens.

GEORGE BRAND, Deputy Collector of Assessments and Arrears, Borough of Richmond.

Bureau for the Collection of Taxes.

DAVID E. AUSTIN, Receiver of Taxes.

JOHN J. McDONOUGH, Deputy Receiver of Taxes, Borough of Manhattan.

JOHN B. UNDERHILL, Deputy Receiver of Taxes, Borough of The Bronx.

JAMES B. BOUCK, Deputy Receiver of Taxes, Borough of Brooklyn.

FREDERICK W. BLACKWHEAT, Deputy Receiver of Taxes, Borough of Queens.

MATTHEW S. TULLY, Deputy Receiver of Taxes, Borough of Richmond.

Bureau for the Collection of City Revenue and of Markets.

DAVID O'BRIEN, Collector of City Revenue and Superintendent of Markets.

ALEXANDER MEAKIN, Clerk of Markets.

Bureau of the City Chamberlain.

PATRICK KEENE, City Chamberlain.

JOHN H. CAMPBELL, Deputy Chamberlain.

Office of the City Paymaster.

No. 83 Chambers street and No. 65 Reade street.

JOHN H. TIMMERMAN, City Paymaster.

BOARD OF PUBLIC IMPROVEMENTS.

Nos. 13 to 21 Park Row, 5th floor, 9 A. M. to 4 P. M.

Saturdays, 9 A. M. to 12 M.

MAURICE F. HOLANAM, President.

JOHN H. MOONEY, Secretary.

Department of Highways.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.

JAMES P. KEATING, Commissioner of Highways.

WILLIAM N. SHANNON, Deputy for Manhattan.

THOMAS R. FARRELL, Deputy for Brooklyn.

JAMES H. MALONEY, Deputy for Bronx.

JOHN P. MADON, Deputy for Queens.

HENRY P. MORRISON, Deputy and Chief Engineer for Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Sewers.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.
JAMES KANE, Commissioner of Sewers.
MATTHEW F. DONOHUE, Deputy for Manhattan.
THOMAS J. BYRNES, Deputy for Bronx. Office, Third avenue and One Hundred and Seventy-seventh street.
WILLIAM BRENNAN, Deputy for Brooklyn. Office, Municipal Building, Room 42.
MATTHEW J. GOLDNER, Deputy Commissioner of Sewers, Borough of Queens. Office, Hackett Building, Long Island City.
HENRY P. MORRISON, Deputy Commissioner and Chief Engineer of Sewers, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Bridges.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN L. SHRA, Commissioner.
THOMAS H. YORK, Deputy.
SAMUEL R. PROBASCO, Chief Engineer.
MATTHEW H. MOORE, Deputy for Bronx.
HARRY BEAM, Deputy for Brooklyn.
JOHN E. BACKUS, Deputy for Queens.

Department of Water Supply.

Nos. 13 to 21 Park Row. Office hours, 9 A. M. to 4 P. M.
WILLIAM DALTON, Commissioner of Water Supply.
JAMES H. HASLIN, Deputy Commissioner, Borough of Manhattan.
GEORGE W. BIRDSALL, Chief Engineer.
W. G. BYRNES, Water Registrar.
JAMES MOFFETT, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.
LAWRENCE GRESSER, Deputy Commissioner, Borough of Queens, Long Island City.
THOMAS J. MULLIGAN, Deputy Commissioner, Borough of the Bronx, Crotona Park Building.
HENRY P. MORRISON, Deputy Commissioner, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Street Cleaning.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.
PERCIVAL E. NAGLE, Commissioner.
F. M. GIBSON, Deputy Commissioner for Borough of Manhattan.
PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 37 Municipal Building.
JOSEPH LIBERTZ, Deputy Commissioner for Borough of the Bronx, No. 635 East One Hundred and Fifty-second street.
JOHN P. MADDEN, Deputy Commissioner for Borough of Queens, Municipal Building, Long Island City.

Department of Buildings, Lighting and Supplies.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.
HENRY S. KEARNY, Commissioner of Public Buildings, Lighting and Supplies.
PETER J. DOOLING, Deputy Commissioner for Manhattan.
GEO. E. BEST, Deputy Commissioner for The Bronx.
JAMES J. KIRWIN, Deputy Commissioner for Brooklyn.
JOEL FOWLER, Deputy Commissioner for Queens.
EDWARD I. MILLER, Deputy Commissioner for Richmond.

LAW DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN WEALEN, Corporation Counsel.
THEODORE CONNOLLY, W. W. LAUD, JR., CHARLES BLANDY, Assistants.
WILLIAM J. CARR, Assistant Corporation Counsel for Brooklyn.

Bureau for Collection of Arrears of Personal Taxes.
Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.
JAMES C. SPENCER, Assistant Corporation Counsel.

Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street.
ADRIAN T. KIERNAM, Assistant Corporation Counsel.

Bureau of Street Openings.

Nos. 90 and 92 West Broadway.
JOHN P. DUNN, Assistant to Corporation Counsel.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
BERNARD J. YORK, President of the Board; JOHN B. SEXTON, JACOB HESS, HENRY E. ABELL, Commissioners.

DEPARTMENT OF PUBLIC CHARITIES.

Central Office.

Foot of East Twenty-sixth street, 9 A. M. to 4 P. M.
JOHN W. KELLER, President of the Board; Commissioners for Manhattan and Bronx.
THOMAS S. BRENNAN, Deputy Commissioner.
ADOLPH SIMIS, Jr., Commissioner for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn.
EDWARD GLINNEN, Deputy Commissioner.
JAMES FERRY, Commissioner for Richmond.
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M., Saturdays, 9 A. M. to 12 M.
Out-door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M.
Department for Care of Destitute Children, No. 66 Third avenue, 8.30 A. M. to 4.30 P. M.

DEPARTMENT OF CORRECTION.

Central Office.

No. 148 East Twentieth street. Office hours from 9 A. M. to 4 P. M.; Saturdays to 12 M.
FRANCIS J. LANTIER, Commissioner.
N. O. FANNING, Deputy Commissioner.
JOHN MORRISSEY GRAY, Deputy Commissioner for Boroughs of Brooklyn and Queens.

FIRE DEPARTMENT.

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

Headquarters.

Nos. 137 and 139 East Sixty-seventh street.
JOHN J. SCANNELL, Fire Commissioner.
JAMES H. TULLY, Deputy Commissioner, Boroughs of Brooklyn and Queens.
AUGUSTUS T. DOCHARTY, Secretary.
EDWARD F. CROKER, Chief of Department, and in Charge of Fire-alarm Telegraph.
JAMES DALE, Deputy Chief, in Charge of Boroughs of Brooklyn and Queens.
GEORGE E. MURRAY, Inspector of Combustibles.
PETER SERRY, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.
ALONZO BRYMER, Fire Marshal, Boroughs of Brooklyn and Queens.
Central Office open at all hours.
Committee to examine persons who handle explosives meets Thursday of each week, at 2 o'clock P. M.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place.
J. SERGANT CRAM, President; CHARLES F. MURPHY, Treasurer; PETER F. MEYER, Commissioners.
WILLIAM H. BURKE, Secretary.
Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, 9 A. M. to 4 P. M.
Burial Permit and Contagious Disease Offices always open.

MICHAEL C. MURPHY, President, and WILLIAM T. JENKINS, M. D., JOHN B. COSBY, M. D., THE PRESIDENT OF THE POLICE BOARD, *ex-officio*, and the HEALTH OFFICER OF THE PORT, *ex-officio*, Commissioners.
CASPAR GOLDBERMAN, Secretary pro tem.
CHARLES F. ROBERTS, M. D., Sanitary Superintendent.
FREDERICK H. DILLINGHAM, M. D., Assistant Sanitary Superintendent, Borough of Manhattan.
EUGENE MONAHAN, M. D., Assistant Sanitary Superintendent, Borough of The Bronx.
ROBERT A. BLACK, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn.
ONED L. LUSK, M. D., Assistant Sanitary Superintendent, Borough of Queens.
JOHN L. FERRY, M. D., Assistant Sanitary Superintendent, Borough of Richmond.

DEPARTMENT OF PARKS.

GEORGE C. CLAUSEN, President, Park Board, Commissioner in Brooklyn and Richmond.
WILLIS HOLLY, Secretary, Park Board.
Offices, Arsenal, Central Park.
GEORGE V. BROWER, Commissioner in Brooklyn and Queens.
Offices, City Hall, Brooklyn, and Litchfield Mansion, Prospect Park.
AUGUST MORBUS, Commissioner in Borough of The Bronx.
Offices, Zbrowski Mansion, Claremont Park.
Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Art Commissioners.

SAMUEL P. AVERY, DANIEL C. FRENCH, Commissioners.

DEPARTMENT OF BUILDINGS.

Main Office, No. 220 Fourth avenue, Borough of Manhattan. Office hours, 9 A. M. to 4 P. M.; Saturday, 9 A. M. to 12 M.
THOMAS J. BRADY, President of the Board of Buildings and Commissioner for the Boroughs of Manhattan and The Bronx.
JOHN GUILFOYLE, Commissioner for the Borough of Brooklyn.
DANIEL CAMPBELL, Commissioner for the Boroughs of Queens and Richmond.
A. J. JOHNSON, Secretary.
Office of the Department for the Boroughs of Manhattan and The Bronx, No. 220 Fourth avenue, Borough of Manhattan.
Office of the Department for the Borough of Brooklyn, Borough Hall, Borough of Brooklyn.
Office of the Department for the Boroughs of Queens and Richmond, Richmond Hall, New Brighton, Staten Island, Borough of Richmond. Branch office: Room 1, second floor, Town Hall, Jamaica, Long Island, Borough of Queens.

DEPARTMENT OF TAXES AND ASSESSMENTS

Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.
THOMAS L. FEITZER, President of the Board; EDWARD C. SHEEHY, ARTHUR C. SALMON, THOMAS J. PATTERSON, FERDINAND LEVY, Commissioners; HENRY BERLINGER, Chief Clerk.

BUREAU OF MUNICIPAL STATISTICS.

Nos. 13 to 21 Park Row, Room 1911. Office hours from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.
JOHN T. NAGLE, M. D., Chief of Bureau.
Municipal Statistical Commission; FREDERICK W. GRUBER, L. L. D., ANTONIC RASINES, RICHARD T. WILSON, JR., ERNEST HARVEY, J. EDWARD JETTER, THOMAS GILLERAN.

MUNICIPAL CIVIL SERVICE COMMISSION.

Criminal Court Building, Centre street, between Franklin and White streets, 9 A. M. to 4 P. M.
CHARLES H. KNOX, President; ALEXANDER T. MASON and WILLIAM N. DYKMAN, Commissioners.
LEE PHILLIPS, Secretary.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.
EDWARD MCCUR, President; EDWARD CAHILL, THOMAS A. WILSON, PATRICK M. HAVERLY and JOHN B. MEYENBERG, Board of Assessors. WILLIAM H. JASPER, Secretary.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
JOSEPH J. LITTLE, President; A. EMERSON PALMER, Secretary.

School Board for the Boroughs of Manhattan and The Bronx.

Park avenue and Fifty-ninth street, Borough of Manhattan.
JOSEPH J. LITTLE, President; WILLIAM J. ELLIS, Secretary.

School Board for the Borough of Brooklyn.

No. 131 Livingston street, Brooklyn. Office hours, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
CHARLES E. ROBERTSON, President; GEORGE G. BROWN, Secretary.

School Board for the Borough of Queens.

Flushing, Long Island.
PATRICK J. WHITE, President; JOSEPH H. FITZPATRICK, Secretary.

School Board for the Borough of Richmond.

Savings Bank Building, Stapleton, Staten Island.
WILLIAM J. COLE, President; FRANKLIN C. VITT, Secretary.

SHERIFF'S OFFICE.

Stewart Building, 9 A. M. to 4 P. M.
WILLIAM F. GRELL, Sheriff; HENRY P. MULVANY, Under Sheriff.

SHERIFF'S OFFICE, KINGS COUNTY.

County Court-house Brooklyn.
WILLIAM WALTON, Sheriff; JAMES DUNNE, Under Sheriff.
9 A. M. to 4 P. M.; Saturdays, 12 M.

SHERIFF'S OFFICE, QUEENS COUNTY.

County Court-house, Long Island City, 9 A. M. to 4 P. M.
WILLIAM CAS BAKER, Sheriff; WILLIAM METHVEN, Under Sheriff.

SHERIFF'S OFFICE, RICHMOND COUNTY.

County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.
AUGUSTUS ACKER, Sheriff.

REGISTER'S OFFICE.

East side City Hall Park. Office hours from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. During the months of July and August the hours are from 9 A. M. to 2 P. M.
ISAAC FROMME, Register; JOHN VON GLAHN, Deputy Register.

REGISTER, KINGS COUNTY.

Hall of Records. Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then from 9 A. M. to 2 P. M., provided for by statute.
JAMES R. HOWE, Register.
WARREN C. TREDWELL, Deputy Register.

COMMISSIONER OF JURORS.

Room 127 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
CHARLES WELDE, Commissioner; JAMES K. CONNER, Deputy Commissioner.

SPECIAL COMMISSIONER OF JURORS.

No. 111 Fifth avenue, 9 A. M. to 4 P. M.
H. W. GRAY, Commissioner.
FREDERICK P. SIMPSON, Assistant Commissioner.

COMMISSIONER OF JURORS, KINGS COUNTY.

5 Court-house.
WILLIAM A. FUREY, Commissioner.

SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY.

No. 375 Fulton street.
EDWARD J. DOOLEY, Commissioner.

COMMISSIONER OF JURORS, QUEENS COUNTY.

Office hours, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
EDWARD J. KNAUER, Commissioner.
H. HOMER MOORE, Assistant Commissioner.

COMMISSIONER OF JURORS, RICHMOND COUNTY.

CHARLES J. KULLMAN, Commissioner.
J. HOWARD VAN NAME, Deputy Commissioner.
Office open from 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. to 12 M.

NEW YORK COUNTY JAIL.

No. 70 Ludlow street, 6 A. M. to 10 P. M., daily.
WILLIAM F. GRELL, Sheriff.
PATRICK H. PICKETT, Warden.

COUNTY CLERK'S OFFICE.

Nos. 8, 9, 10 and 11 New County Court-house, 9 A. M. to 4 P. M.
WILLIAM SOMMER, County Clerk.
GEORGE H. FAHRBACH, Deputy.

KINGS COUNTY CLERK'S OFFICE.

Hall of Records, Brooklyn, 9 A. M. to 4 P. M.
PETER P. HUBERTY, County Clerk.

QUEENS COUNTY CLERK'S OFFICE.

Jamaica, N. Y., Fourth Ward, Borough of Queens.
Office hours, April 1 to October 1, 8 A. M. to 5 P. M.; October 1 to April 1, 9 A. M. to 5 P. M.; Saturdays, to 12 M.
County and Supreme Court held at the Queens County Court-house, Long Island City. Court opens 10.30 A. M., to adjourn 5 P. M.
JOHN H. SUTPHIN, County Clerk.
CHARLES DOWNING, Deputy County Clerk.

RICHMOND COUNTY CLERK'S OFFICE.

County Office Building Richmond, S. I., 9 A. M. to 4 P. M.
EDWARD M. MULLER, County Clerk.
CROWELL M. CONNER, Deputy County Clerk.

NEW EAST RIVER BRIDGE COMMISSION.

Commissioners' Office, No. 258 Broadway, Borough of Manhattan, New York, 9 A. M. to 4 P. M.
LEWIS NIXON, President; JAMES W. BOYLE, Vice-President; JAMES D. BELL, Secretary; JULIAN D. FAIRCHILD, Treasurer; JOHN W. WEBER, SMITH E. LANR and THE MAYOR, Commissioners.
Chief Engineer's Office, No. 84 Broadway, Brooklyn, E. D., 9 A. M. to 5 P. M.

DISTRICT ATTORNEY.

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.
AS BIRD GARDNER, District Attorney; WILLIAM J. MCKENNA, Chief Law Clerk.

KINGS COUNTY DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn. Hours, 9 A. M. to 5 P. M.
JOHN F. CLARKE, District Attorney.

QUEENS COUNTY DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 A. M. to 4 P. M.
JOHN B. MERRILL, District Attorney.
CLARENCE A. DREW, Chief Clerk.

RICHMOND COUNTY DISTRICT ATTORNEY.

Port Richmond, S. I.
EDWARD S. RAWSON, District Attorney.

CORONERS.

Borough of Manhattan.
Office, New Criminal Court Building. Open at all times of day and night.
EDWARD T. FITZPATRICK, JACOB E. BAUSCH, EDWARD W. HART, ANTONIO ZUCCA.

Borough of The Bronx.

No. 761 East One Hundred and Sixty-sixth street. Open from 8 A. M. to 12 midnight.
ANTHONY MCOWEN, THOMAS M. LYNCH.

Borough of Brooklyn.

Office, Room 17, Borough Hall. Open all times of day and night, except between the hours of 12 M. and 5 P. M., on Sundays and holidays.
ANTHONY J. BURGER, GEORGE W. DELAP.

Borough of Queens.

Office, Borough Hall, Fulton street, Jamaica, L. I.
PHILIP T. CROHN, LEONARD ROUFF, JR., and SAMUEL S. GUY, JR.
CHARLES J. SCHNELLER, Clerk.

Borough of Richmond.

No. 64 New York avenue, Rosebank.
Open for the transaction of business all hours of the day and night.
JOHN SEAYER, GEORGE C. TRANTER.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Room 58, Schermerhorn Building, No. 96 Broadway. Meetings, Mondays, Wednesdays and Fridays, at 3 P. M.
WILLIAM E. STILLINGS, Chairman; CHARLES A. JACKSON, OSCAR S. BAILEY, Commissioners.
LAMONT McLOUGHLIN, Clerk.

SURROGATES COURT.

New County Court-house. Court open from 9 A. M. to 4 P. M., except Saturdays, when it closes at 12 M.
FRANK T. FITZGERALD, ABNER C. THOMAS, Surrogates; WILLIAM V. LEARY, Chief Clerk.

CITY MAGISTRATES' COURTS.

Courts open from 9 A. M. until 4 P. M.
City Magistrates—HENRY A. BRANN, ROBERT C. CORNELL, LEROY B. CRANE, JOSEPH M. DEUEL, CHARLES A. FLAMMER, LORENZ ZELLER, CLARENCE W. MEADE, JOHN O. MOTT, JOSEPH POOL, JOHN B. MAYO, EDWARD HOGAN, W. H. OLMSTEAD.
First District—Criminal Court Building.
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.
Seventh District—Fifty-fourth street, west of Eighth avenue.

SECOND DIVISION.

Borough of Brooklyn.

First District—No. 318 Adams street. JACOB BRENNER, Magistrate.
Second District—Court and Butler streets. HENRY BRISTOW, Magistrate.
Third District—Myrtle and Vanderbilt avenues. CHARLES E. TEALE, Magistrate.
Fourth District—Nos. 6 and 8 Lee avenue. WILLIAM KRAMER, Magistrate.
Fifth District—Ewen and Powers streets. ANDREW LEMON, Magistrate.
Sixth District—Gates and Reid avenues. LEWIS R. WORTH, Magistrate.
Seventh District—No. 31 Grant street, Flatbush. ALFRED E. STEERS, Magistrate.
Eighth District—Coney Island—ALBERT VAN BRUNT VOORHEES, Jr., Magistrate.

Borough of Queens.

First District—Nos. 21 and 23 Jackson avenue, Long Island City. MATTHEW J. SMITH, Magistrate.
Second District—Flushing, Long Island. LUKE J. CONNORTON, Magistrate.
Third District—Far Rockaway, Long Island. EDMUND J. HEALY, Magistrate.

Borough of Richmond.

First District—New Brighton, Staten Island. JOHN CROAK, Magistrate.
Second District—Stapleton, Staten Island. NATHANIEL MARSH, Magistrate.
Secretary to the Board, JARED J. CHAMBERS, Myrtle and Vanderbilt avenues, Borough of Brooklyn.

KINGS COUNTY SURROGATE'S COURT.

Hall of Records, Brooklyn.
GEORGE B. ABBOTT, Surrogate.
MICHAEL F. MCGOLDRICK, Chief Clerk.
Court opens 10 A. M. Office hours, 9 A. M. to 4 P. M.

COUNTY JUDGE AND SURROGATE.

County Office Building, Richmond, S. I.
STEPHEN D. STEVENS, County Judge.

KINGS COUNTY TREASURER.

Court-house, Room 14.
JOHN W. KIMBALL, Treasurer; THOMAS F. FARRELL, Deputy Treasurer.

THE COMMISSIONERS OF RECORDS, KINGS COUNTY.

Room 1, Hall of Records. Office hours, 9 A. M. to 4 P. M.
GEORGE E. WALDO, Commissioner.
FRANK M. THORBURN, Deputy Commissioner.
THOMAS D. MOSSCROP, Superintendent.
JOSEPH H. GREENELLE, Secretary.

EXAMINING BOARD OF PLUMBERS.

Rooms 14, 15 and 16 Nos. 149 to 151 Church street.
President, JOHN RENEHAN; Secretary, JAMES K. MCGOVERN; Treasurer, EDWARD HALEY, HORACE LOOMIS, P. J. ANDREWS, *ex-officio*.
Office open during business hours every day in the year, except legal holidays. Examinations are held on Monday, Wednesday and Friday after 1 P. M.

SUPREME COURT.

County Court-house, 10.30 A. M. to 4 P. M.
Special Term, Part I, Room No. 16.
Clerk's Office, Part I, Room No. 15.
Special Term, Part II, Room No. 13.
Clerk's Office, Part II, Room No. 12.
Special Term, Part III, Room No. 18.
Clerk's Office, Part III, Room No. 15.
Special Term, Part IV, Room No. 20.
Special Term, Part V, Room No. 33.
Special Term, Part VI, Room No. 31.
Special Term, Part VII, Room No. 39.
Trial Term, Part II, Room No. 34.
Clerk's Office, Room No. 23.
Trial Term, Part III, Room No. 22.
Trial Term, Part IV, Room No. 21.
Trial Term, Part V, Room No. 24.
Trial Term, Part VI, Room No. 35.
Trial Term, Part VII, Room No. 36.
Trial Term, Part VIII, Room No. 27.
Trial Term, Part IX, Room No. 29.
Trial Term, Part X, Room No. 28.
Trial Term, Part XI, Room No. 37.
Trial Term, Part XII, Room No. 26.
Appellate Term, Room No. 29.
Clerk's Office, Appellate Term, Room No. 30.
Naturalization Bureau, Room No. 38.
Assignment Bureau, Room No. 32.
Justices—ABRAHAM R. LAWRENCE, CHARLES H. TRUAX, CHARLES F. MACLEAN, FREDERICK SMYTH, JAMES FITZGERALD, MILES BRACH, DAVID LEVENTRITT, LEONARD A. GEIGERICH, HENRY BISCHOFF, JR., JOHN J. FREEDMAN, GEORGE P. ANDREWS, P. HENRY DUGRO, DAVID McADAM, HENRY R. BERKMAN, HENRY A. GILDERSLEEVE, FRANCIS M. SCOTT, JAMES A. O'GORMAN. WILLIAM SOMMER, Clerk.

APPELLATE DIVISION, SUPREME COURT

Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 1 P. M.
CHARLES H. VAN BRUNT, Presiding Justice; GEORGE C. BARRETT, CHESTER B. McLAUGHLIN, EDWARD PATTERSON, MORGAN J. O'BRIEN, GEORGE L. INGRAHAM, WILLIAM RUMSEY, Justices. ALFRED WAGSTAFF, CLARK, WILLIAM LAMB, Jr., Deputy Clerk.

CRIMINAL DIVISION, SUPREME COURT.

New Criminal Court Building, Centre street. Court opens at 10.30 o'clock A. M.
EDWARD N. CARROLL, Clerk. Hours from 10 A. M. to 4 P. M.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 22, 23 and 27. Court opens 10 A. M., daily, and sits until business is completed, Part I, Room No. 23, Part II, Room No. 20, Court-house. Clerk's Office, Rooms 22 and 27, open daily from 9 A. M. to 4 P. M.; Saturdays, 12 M.

JOSEPH ASPINALL AND WM. B. HURD, JR., County Judges.
CHARLES Y. VAN DOREN, Chief Clerk.

QUEENS COUNTY COURT.

County Court-house, Long Island City.
 County Court opens at 9.30 A. M.; adjourns at 5 P. M.
 County Judge's office always open at Flushing, N. Y.
 HARRISON S. MOORE, County Judge.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brown-stone Building, City Hall Park, from 10 A. M. to 4 P. M.

General Term.

Part I.

Part II.

Part III.

Part IV.

Special Term Chambers will be held 10 A. M. to 4 P. M.

Clerk's Office, from 9 A. M. to 4 P. M.
 JAMES M. FITZSIMONS, Chief Justice; JOHN H. MCCARTHY, LEWIS J. CONLAN, JOHN P. SCHUCHMAN, EDWARD F. O'DWYER and THEODORE F. HASCALL, Justices. THOMAS F. SMITH, Clerk.

COURT OF GENERAL SESSIONS.

Held in the building for Criminal Courts, Centre Elm, White and Franklin streets. Court opens at half-past 10 o'clock.

RUFUS B. COWING, City Judge; JOHN W. GOFF, Recorder; JOSEPH E. NEWBURGER, MARTIN T. MCMAHON and WARREN W. FOSTER, Judges of the Court of General Sessions. EDWARD R. CARROLL, Clerk.
 Clerk's office open from 9 A. M. to 4 P. M.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan. Court opens at 10 A. M.

Justices, First Division—ELIZUR B. HINSDALE, WILLIAM TRAVERS JEROME, EDWARD A. JACOB, JOHN B. MCKEAN, WILLIAM C. HOLBROOK, WILLIAM M. FULLER, Clerk; JOSEPH H. JONES, Deputy Clerk.
 Clerk's office open from 9 A. M. to 4 P. M.

Second Division—Trial days—Borough Hall, Brooklyn, Mondays, Wednesdays and Fridays, at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays, at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursdays, at 10 o'clock.

Justices—JOHN COURTNEY, HOWARD J. FORKER, PATRICK KEADY, JOHN FLEMING, THOMAS W. FITZGERALD, JOSEPH L. KERRIGAN, Clerk; CHARLES F. WOLZ, Deputy Clerk.
 Clerk's office, Borough Hall, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands, New Court-house, No. 128 Prince street, corner of Wooster street.
 DANIEL E. FINI, Justice. FRANK L. BACON, Clerk.
 Clerk's office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Tenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.
 HERMANN BOLTE, Justice. FRANCIS MANGIN, Clerk.
 Clerk's office open from 9 A. M. to 4 P. M.
 Court opens daily at 10 A. M., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

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

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

GEORGE F. ROESCH, Justice. JOHN E. LYNCH, Clerk.
 Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.
 BENJAMIN HOFFMAN, Justice. THOMAS FITZPATRICK, Clerk.

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

DANIEL F. MARTIN, Justice. ABRAM BERNARD, Clerk.
 Seventh District—Nineteenth Ward. Court-room, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

HERMAN JOSEPH, Justice. PATRICK MCDONNELL, Clerk.
 Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 10 A. M. and continues open to close of business.

Clerk's office open from 9 A. M. to 4 P. M. each Court day.
 Trial days and Return days, each Court day.
 JOSEPH H. STINER, Justice. THOMAS COSTIGAN, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

JOSEPH P. FALLON, Justice. WILLIAM J. KENNEDY, Clerk.
 Clerk's office open daily from 9 A. M. to 4 P. M.

Tenth District—Twenty-second Ward and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 314 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

THOMAS E. MURRAY, Justice. HUGH GRANT, Clerk.
 Eleventh District—That portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street and west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

FRANCIS J. WORCESTER, Justice. ADOLPH N. DUMAHAUT, Clerk.
 Borough of The Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 1034 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

WILLIAM W. PENFIELD, Justice. JOHN N. STEWART, Clerk.
 Second District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 10 A. M.

JOHN M. TIERNY, Justice. HOWARD SPEAR, Clerk.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.
 Clerk's office open from 9 A. M. to 4 P. M.

Second District—Seventh, Eighth, Ninth, Eleventh, Twelfth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 794 Broadway, Brooklyn.

GERARD B. VAN WART, Justice. WILLIAM H. ALLEN, Clerk.
 Clerk's office open from 9 A. M. to 4 P. M.

Third District—Includes the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

WILLIAM J. LYNCH, Justice. JOHN W. CARPENTER, Clerk.
 Clerk's office open from 9 A. M. until 4 P. M. Court opens at 10 o'clock.

Fourth District—Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Twenty-eighth Wards. Court-room, No. 14 Howard avenue.
 THOMAS H. WILLIAMS, Justice. HERMAN GOHLING-HORST, Clerk; JAMES P. SINNOTT, Assistant Clerk.
 Clerk's office open from 9 A. M. to 4 P. M.

Fifth District—Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-room on Bath avenue and Bay Twenty-second street, Bath Beach.
 CORNELIUS FERGUSON, Justice. JEREMIAH J. O'LEARY, Clerk.
 Clerk's office open from 9 A. M. to 4 P. M.

Borough of Queens.

First District—First Ward (all of Long Island City, formerly composing five Wards). Court-room, Queens County Court-house (located temporarily).

THOMAS C. KADIN, Justice. THOMAS F. KENNEDY, Clerk.
 Clerk's office open from 9 A. M. to 4 P. M. each week day. Court held each day, except Saturday.

Second District—Second and Third Wards, which includes the territory of the late Towns of Newtown and Flushing. Court-room in Court-house of late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, New York.

WILLIAM RASQUIN, Jr., Justice. HENRY WALTER, Jr., Clerk.
 Clerk's office open from 9 A. M. to 4 P. M.

Third District—JAMES F. McLAUGHLIN, Justice; GEORGE W. DAMON, Clerk.
 Court-house Town Hall, Jamaica.
 Clerk's office open from 9 A. M. to 4 P. M. Court held on Mondays, Wednesdays and Fridays, at 10 A. M.

Borough of Richmond.

First District—First and Third Wards (Towns Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.

JOHN J. KENNEY, Justice. FRANCIS F. LEMAN, Clerk.
 Court office open from 9 A. M. to 4 P. M. Court held each day, except Saturday, from 10 A. M.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.
 GEORGE W. STAKE, Justice. PETER TIERNAN, Clerk.
 Court office open from 9 A. M. to 4 P. M. Court held each day from 10 A. M., and continues until close of business.

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES,
 BOROUGHS OF MANHATTAN AND THE BRONX,
 FOOT OF EAST TWENTY-SIXTH STREET,
 NEW YORK, March 12, 1900.

PROPOSALS FOR ENGINEERS' AND MISCELLANEOUS SUPPLIES AND REPAIRS.

BOROUGHS OF MANHATTAN AND THE BRONX.

SEALED BIDS OR ESTIMATES FOR FURNISHING ENGINEERS' AND MISCELLANEOUS SUPPLIES AND REPAIRS, in conformity with samples and specifications, will be received at the office of the Department of Public Charities, foot of East Twenty-sixth street, in The City of New York, until 12 o'clock noon, on

MONDAY, MARCH 26, 1900.

CLASS No. 1.—ELECTRIC-LIGHT SUPPLIES.

Bidders to name price on each item in this class, otherwise bid will be declared informal.

- 1 dozen Main Cut-outs, 25 Amperes.
- 3 dozen Porcelain K. W. Cut-outs for ceiling.
- 100 feet Silk Flexible Cord, No. 14.
- 500 feet Silk Flexible Cord, No. 16.
- 3 dozen Carbon Batteries, complete.
- 200 feet 7/8 Brass Armored Conduit.
- 100 feet 1/2-inch Flexible Conduit.
- 3 dozen Brass Armored Elbows.
- 50 pounds Electric Wire, No. 10.
- 50 pounds Electric Wire, No. 12.
- 50 pounds Electric Wire, No. 14.
- 3 dozen Edison Key Sockets.
- 60 pounds Sal Ammoniac.
- 10 pounds Sal Ammoniac (powdered).
- 5 pounds Tape.
- 6 dozen Zincs for Batteries.

CLASS No. 2.—PIPE.

Wrought-iron Steam and Galvanized Pipe, Equal to Byers Manufacture.

Bidders to name price on each item in this class, otherwise bid will be declared informal.

- 510 feet Steam Pipe, 3/4-inch.
- 1,950 feet Steam Pipe, 1/2-inch.
- 2,940 feet Steam Pipe, 3/4-inch.
- 1,200 feet Steam Pipe, 1/2-inch.
- 2,950 feet Steam Pipe, 1-inch.
- 1,200 feet Steam Pipe, 1 1/2-inch.
- 1,575 feet Steam Pipe, 1 1/2-inch.
- 908 feet Steam Pipe, 2-inch.
- 754 feet Steam Pipe, 2 1/2-inch.
- 36 feet Steam Pipe, 3-inch.
- 100 feet Steam Pipe, 1 1/2-inch, Extra Heavy.
- 50 feet Brass Pipe, 3/4-inch.
- 200 feet Brass Pipe, 1-inch.
- 1,230 feet Galvanized Pipe, 3/4-inch.
- 1,030 feet Galvanized Pipe, 1/2-inch.
- 1,020 feet Galvanized Pipe, 3/4-inch.
- 1,750 feet Galvanized Pipe, 1-inch.
- 620 feet Galvanized Pipe, 1 1/2-inch.
- 510 feet Galvanized Pipe, 1 1/2-inch.
- 300 feet Galvanized Pipe, 2-inch.

CLASS No. 3.—PLUMBING AND GAS FITTINGS.

Bidders to name price on each item in this class, otherwise bid will be declared informal.

- 1 Short Gas house Auger.
- 1 Long Gas-house Auger.
- 6 Cast-iron, extra heavy, 1/2-inch Bends, 4 inches.
- 6 Cast-iron, extra heavy, 1/2-inch Bends, 2 inches.
- 6 Cast-iron, extra heavy, 1/2-inch Bends, 4 inches.
- 6 Cast-iron, extra heavy, 1/2-inch Bends, 2 inches.
- 3 1/2-inch Lead Bends, 4 inches.
- 6 Bends, 2 inches, 1/2-inch, for C. I. S. H. Soil Pipe.
- 6 Bends, 2 inches, 1/2-inch, for C. I. S. H. Soil Pipe.
- 6 Bends, 3 inches, 1/2-inch, for C. I. S. H. Soil Pipe.

- 6 Bends, 4 inches, 1/2-inch, for C. I. S. H. Soil Pipe.
- 25 Bends, Brass, Return, close, 1-inch.
- 1 dozen Basin Clamps.
- 6 dozen Fuller Balls for Basins.
- 1 dozen Ball and Ball Cocks, 1/2-inch.
- 1 Plumber's Hatchet Bolt, 5-pound.
- 1 dozen Wash Tray Bibbs, plain, 1/2-inch, screwed for iron pipe.
- 2 dozen stiff, straight, 6-inch Brackets.
- 3 dozen Double Swing Brackets, 3/4-inch.
- 1 dozen Double Swing Gas Brackets, 3/4-inch.
- 3 dozen Single Swing Gas Brackets, 3/4-inch.
- 12 dozen Combination Gas Burners.
- 4 dozen Back Plates for Gas Brackets.
- 23 Gas fixtures, 3 three-light, 10 two-light, 10 one light, with gloves complete, as per cut shown.
- 1 Galvanized Boiler, 6-gallon, hot-water, with stand and couplings complete.
- 2 Bath Tubs, 4 feet 6 inches by 2 feet 5 inches, enameled iron, with Unique waste and combination faucets, as per cut shown.
- 1 1/2 dozen Closet Bowls, Earthen, for Mott's Indora Closets, Mott's Catalogue, Plate 101 G.
- 1 Gas-house Clinker Bar, 12 feet long.
- 2 Gas-house Chipping Bars, 14 feet long, for carbon.
- 2 boxes Basin Chain for Bath Tubs and Basins.
- 1 package Basin Chain, Silver Plated Link.
- 1 package Heavy Washtray Chain.
- 50 feet Heavy Washtray Chain.
- 6 packages Single Chain, No. 10.
- 500 pounds Caulking Lead.
- 5 pounds Chalk.
- 2 Closet Cisterns, Complete, Copper Lined, Chain pull.
- 1/2 dozen Fuller's Cocks, Double Bath.
- 6 dozen Fuller's Cocks, No. 1, for Wash Basins.
- 6 dozen L Gas Cocks, 3/4-inch by 1/2-inch.
- 2 dozen Independent Gas Cocks, 3/4-inch.
- 2 dozen Pendant Cocks, 3/4-inch.
- 2 dozen Pendant Cocks, 3/4-inch by 1/2-inch.
- 6 dozen 2-light Pendant Cocks, 3/4-inch by 1/2-inch.
- 2 dozen Burner Cocks, 3/4-inch.
- 10 dozen Elbow Burner Cocks, 3/4-inch.
- 4 dozen Straight Cocks, 3/4-inch by 1/2-inch.
- 4 dozen Bracket Gas Cocks, 3/4-inch by 1/2-inch.
- 2 dozen Double Pendant Cocks, 3/4-inch.
- 2 dozen Double Pendant Cocks, 3/4-inch by 1/2-inch.
- 6 dozen Burner Elbs.
- 2 dozen Burner Elbs, for Gas, 3/4-inch.
- 12 dozen Gas Elbs, 3/4-inch.
- 12 dozen Gas Elbs, 1/2-inch.
- 6 dozen Gas Elbs, 1/2-inch.
- 6 dozen Gas Elbs, 3/4-inch.
- 4 dozen Gas Elbs, 1-inch.
- 6 dozen Gas Elbs, 3/4-inch by 1/2-inch.
- 6 dozen D. op Elbs, 3/4-inch.
- 4 dozen Malleable Elbs, 3/4-inch.
- 2 dozen Malleable Elbs, 1/2-inch.
- 2 Plumbers' Furnaces.
- 1 Plumbers' Gasoline Furnace and Pot.
- 1 dozen 5-inch Globes.
- 1 dozen 5-inch Globe Holders.
- 3 gallons Gasoline.
- 6 Gas Lamp Stands, Argand Burner, Tubing and Shades, as per cut shown.
- 4 Gas Ranges, similar to Woolf Cooker No. 2; 2 Hospital Iron Enamelled Hoppers (J. L. Mott's), to caulk in 4-inch iron pipe and for 1 1/2-inch iron flush pipe.
- 1 Hatchet Bolt, 5-pound.
- 2 dozen Pipe Hooks, 3/4-inch.
- 5 dozen Pipe Hooks, 1/2-inch.
- 3 dozen Pipe Hooks, 1/2-inch.
- 2 dozen Pipe Hooks, 2-inch, for C. I. S. H. soil pipe.
- 2 dozen Pipe Hooks, 3-inch, for C. I. S. H. soil pipe.
- 2 dozen Plumbers' Hooks, 3/4-inch.
- 6 Double Hubs, 3-inch, for C. I. soil pipe.
- 2 Triplex Enamelled Iron Bowls; J. L. Mott's, Plate 148 G.
- 4 Increasers, 4 inches by 5 inches, for school sinks, cast iron.
- 4 Increasers, 5 inches by 4 inches, extra heavy, cast iron.
- 1 Plumbers' Ladle.
- 2 Plumbers' Ladders, 3-inch.
- 6 feet by 12 feet Sheet Lead (4 pounds per square foot).
- 12 gross Lava Taps, 2, 3 and 4 feet.
- 1 gross Lava Taps, 4-foot.
- 4 gross Lava Taps, 2-inch.
- 1 dozen Solder Nipples, 2-inch.
- 3 dozen Solder Nipples, 1 1/2-inch.
- 3 dozen Solder Nipples, 1-inch.
- 1/2 dozen Solder Nipples, 1 1/2-inch.
- 1/2 dozen Solder Nipples, 1-inch.
- 1 dozen Solder Nipples, 2-inch, male.
- 1 dozen Solder Nipples, 2-inch, female.
- 6 dozen Side Nozzles, 1/2-inch.
- 125 pounds Oakum.
- 2 bundles Gas Pipe, 3/4-inch.
- 150 feet Gas Pipe, 3/4-inch.
- 150 feet Gas Pipe, 1/2-inch.
- 2 lengths Lead Waste Pipe (2 pounds per foot), 1 1/2-inch.
- 4 lengths Lead Waste Pipe (2 1/2 pounds per foot), 1 1/2-inch.
- 65 feet Lead Waste Pipe, 1 1/2-inch.
- 100 feet Lead Waste Pipe, 1 1/2-inch.
- 100 feet Lead Waste Pipe, 2-inch.
- 20 feet D. Lead Waste Pipe, 1 1/2-inch.
- 20 feet D. Lead Waste Pipe, 2-inch.
- 6 lengths L. Lead Pipe, 1 1/2-inch.
- 1 coil A. Lead Pipe, 1 1/2-inch.
- 1 coil A. A. Lead Pipe, 1 1/2-inch.
- 1 coil A. A. Lead Pipe, 3/4-inch.
- 50 feet A. Lead Pipe, 1/2-inch.
- 50 feet A. Lead Pipe, 3/4-inch.
- 50 feet C. I. S. H. Soil Pipe, 2-inch.
- 50 feet C. I. S. H. Soil Pipe, 3-inch.
- 50 feet C. I. S. H. Soil Pipe, 4-inch.
- 50 feet C. I. S. H. Soil Pipe, 1-inch.
- 6 lengths Cast-iron Pipe, single hub, extra heavy, 4-inch.
- 4 lengths Cast-iron Pipe, 4-inch, double hub, extra heavy.
- 100 pounds Plumbers' Putty.
- 18 dozen Gas Pillars.
- 2 dozen Washtray Plugs and Couplings, 2-inch, for soapstone tubs.
- 1 dozen 1 1/2-inch Rubber Bath Plug.
- 1 dozen 1 1/2-inch Rubber Basin Plugs.
- 1 dozen 1-inch Basin Plugs.
- 1 barrel Rosin.
- 7 Plumbers' Rasps, 12-inch, half-round.
- 4 Cast-iron, Extra Heavy, Reducers, 4 inches by 2 inches.
- 2 dozen Rubber Rings for Mott Cisterns Flush Valves.
- 2 dozen Rubbers for Waste Plugs, Mott's, to Overflow Basins.
- 3 dozen Right Hand Galvanized Sockets, 1/2-inch.
- 3 dozen Right Hand Galvanized Sockets, 3/4-inch.
- 3 dozen R. and L. Galvanized Sockets, 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 3/4-inch.
- 3 dozen R. and L. Galvanized Sockets, 1-inch.
- 3 dozen R. and L. Galvanized Sockets, 1 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 2-inch.
- 3 dozen R. and L. Galvanized Sockets, 2 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 3-inch.
- 3 dozen R. and L. Galvanized Sockets, 3 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 4-inch.
- 3 dozen R. and L. Galvanized Sockets, 4 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 5-inch.
- 3 dozen R. and L. Galvanized Sockets, 5 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 6-inch.
- 3 dozen R. and L. Galvanized Sockets, 6 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 7-inch.
- 3 dozen R. and L. Galvanized Sockets, 7 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 8-inch.
- 3 dozen R. and L. Galvanized Sockets, 8 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 9-inch.
- 3 dozen R. and L. Galvanized Sockets, 9 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 10-inch.
- 3 dozen R. and L. Galvanized Sockets, 10 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 11-inch.
- 3 dozen R. and L. Galvanized Sockets, 11 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 12-inch.
- 3 dozen R. and L. Galvanized Sockets, 12 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 13-inch.
- 3 dozen R. and L. Galvanized Sockets, 13 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 14-inch.
- 3 dozen R. and L. Galvanized Sockets, 14 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 15-inch.
- 3 dozen R. and L. Galvanized Sockets, 15 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 16-inch.
- 3 dozen R. and L. Galvanized Sockets, 16 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 17-inch.
- 3 dozen R. and L. Galvanized Sockets, 17 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 18-inch.
- 3 dozen R. and L. Galvanized Sockets, 18 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 19-inch.
- 3 dozen R. and L. Galvanized Sockets, 19 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 20-inch.
- 3 dozen R. and L. Galvanized Sockets, 20 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 21-inch.
- 3 dozen R. and L. Galvanized Sockets, 21 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 22-inch.
- 3 dozen R. and L. Galvanized Sockets, 22 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 23-inch.
- 3 dozen R. and L. Galvanized Sockets, 23 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 24-inch.
- 3 dozen R. and L. Galvanized Sockets, 24 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 25-inch.
- 3 dozen R. and L. Galvanized Sockets, 25 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 26-inch.
- 3 dozen R. and L. Galvanized Sockets, 26 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 27-inch.
- 3 dozen R. and L. Galvanized Sockets, 27 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 28-inch.
- 3 dozen R. and L. Galvanized Sockets, 28 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 29-inch.
- 3 dozen R. and L. Galvanized Sockets, 29 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 30-inch.
- 3 dozen R. and L. Galvanized Sockets, 30 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 31-inch.
- 3 dozen R. and L. Galvanized Sockets, 31 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 32-inch.
- 3 dozen R. and L. Galvanized Sockets, 32 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 33-inch.
- 3 dozen R. and L. Galvanized Sockets, 33 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 34-inch.
- 3 dozen R. and L. Galvanized Sockets, 34 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 35-inch.
- 3 dozen R. and L. Galvanized Sockets, 35 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 36-inch.
- 3 dozen R. and L. Galvanized Sockets, 36 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 37-inch.
- 3 dozen R. and L. Galvanized Sockets, 37 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 38-inch.
- 3 dozen R. and L. Galvanized Sockets, 38 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 39-inch.
- 3 dozen R. and L. Galvanized Sockets, 39 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 40-inch.
- 3 dozen R. and L. Galvanized Sockets, 40 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 41-inch.
- 3 dozen R. and L. Galvanized Sockets, 41 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 42-inch.
- 3 dozen R. and L. Galvanized Sockets, 42 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 43-inch.
- 3 dozen R. and L. Galvanized Sockets, 43 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 44-inch.
- 3 dozen R. and L. Galvanized Sockets, 44 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 45-inch.
- 3 dozen R. and L. Galvanized Sockets, 45 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 46-inch.
- 3 dozen R. and L. Galvanized Sockets, 46 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 47-inch.
- 3 dozen R. and L. Galvanized Sockets, 47 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 48-inch.
- 3 dozen R. and L. Galvanized Sockets, 48 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 49-inch.
- 3 dozen R. and L. Galvanized Sockets, 49 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 50-inch.
- 3 dozen R. and L. Galvanized Sockets, 50 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 51-inch.
- 3 dozen R. and L. Galvanized Sockets, 51 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 52-inch.
- 3 dozen R. and L. Galvanized Sockets, 52 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 53-inch.
- 3 dozen R. and L. Galvanized Sockets, 53 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 54-inch.
- 3 dozen R. and L. Galvanized Sockets, 54 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 55-inch.
- 3 dozen R. and L. Galvanized Sockets, 55 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 56-inch.
- 3 dozen R. and L. Galvanized Sockets, 56 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 57-inch.
- 3 dozen R. and L. Galvanized Sockets, 57 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 58-inch.
- 3 dozen R. and L. Galvanized Sockets, 58 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 59-inch.
- 3 dozen R. and L. Galvanized Sockets, 59 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 60-inch.
- 3 dozen R. and L. Galvanized Sockets, 60 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 61-inch.
- 3 dozen R. and L. Galvanized Sockets, 61 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 62-inch.
- 3 dozen R. and L. Galvanized Sockets, 62 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 63-inch.
- 3 dozen R. and L. Galvanized Sockets, 63 1/2-inch.
- 3 dozen R. and L. Galvanized Sockets, 64-inch.
- 3 dozen R. and L. Galvanized Sockets, 64 1/2-inch.
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287. 392 pounds Rainbow Sheet Packing, 1/4-inch thick.
 289. 112 pounds Rainbow Sheet Packing, 1-16-inch thick.
 290. 25 pounds Ring Packing, as per sample.
 291. 20 pounds Ring Packing, 1-16-inch by 1 1/2-inch.
 292. 5 pounds Ring Packing, 3-16-inch by 2 1/2-inch.
 293. 10 pounds Ring Packing, 1 1/2-inch by 2 1/2-inch.
 294. 5 pounds Ring Packing, 1 1/2-inch by 3/4-inch.
 295. 5 pounds Ring Packing—Stuffing Box, 1-16-inch; Rod, 3/4-inch.
 296. 10 pounds Ring Packing—Stuffing Box, 1-16-inch; Rod, 15-16-inch.
 297. 20 pounds Ring Packing—Stuffing Box, 7-inch; Rod, 5-inch.
 298. 10 pounds Ring Packing—Stuffing Box, 2-5/16-inch; Rod, 1 1/2-inch.
 299. 4 dozen Washers for 3/4-inch gauges.
 300. 3 dozen Rubber Washers for 3/4-inch glass gauges.
 301. 3 dozen Rubber Washers for 1/2-inch glass gauges.
 302. 40 pounds Asbestos Wick.
 303. 40 pounds Lamp Wick (balls).
 304. 1 bale Waste.
 305. 40 pounds Cotton Waste.
 306. 50 pounds Picked Waste.

CLASS No. 5.—STEAM FITTINGS.

- Bidders to name price on each item in this class, otherwise bids will be declared informal.
307. 6 dozen Bushings, 1/4-inch by 3/4-inch.
 308. 6 dozen Bushings, 3/4-inch by 3/4-inch.
 309. 6 dozen Bushings, 3/4-inch by 3/4-inch.
 310. 6 dozen Bushings, 3/4-inch by 3/4-inch.
 311. 14 dozen Bushings, 3/4-inch by 3/4-inch.
 312. 7 dozen Bushings, 3/4-inch by 3/4-inch.
 313. 3 dozen Bushings, 3/4-inch by 2-inch.
 314. 21 dozen Bushings, 3/4-inch by 3/4-inch.
 315. 6 dozen Bushings, 3/4-inch by 1-inch.
 316. 3 dozen Bushings, 1-inch by 1/2-inch.
 317. 16 dozen Bushings, 1-inch by 3/4-inch.
 318. 3 dozen Bushings, 1-inch by 1 1/2-inch.
 319. 11 dozen Bushings, 1 1/2-inch by 1-inch.
 320. 3 dozen Bushings, 1 1/2-inch by 1 1/2-inch.
 321. 4 1/2 dozen Bushings, 1 1/2-inch by 1 1/2-inch.
 322. 4 1/2 dozen Bushings, 2-inch by 1 1/2-inch.
 323. 2 dozen Bushings, 2-inch by 2 1/2-inch.
 324. 3 dozen Bushings, 2 1/2-inch by 2-inch.
 325. 1 dozen Bushings, 2 1/2-inch by 3-inch.
 326. 2 dozen Bushings, 3-inch by 2-inch.
 327. 1 dozen Bushings, 3-inch by 2 1/2-inch.
 328. 1 dozen Bushings, 4-inch by 3-inch.
 329. 3 dozen Black Iron Bushings, 3/2-inch by 3/4-inch.
 330. 3 dozen Black Iron Bushings, 3/4-inch by 1/2-inch.
 331. 3 dozen Black Iron Bushings, 1-inch by 3/4-inch.
 332. 3 dozen Black Iron Bushings, 1 1/2-inch by 1-inch.
 333. 1/2 dozen Couplings, 2 1/2-inch.
 334. 11 dozen R. and L. Couplings, 3/4-inch.
 335. 6 dozen R. and L. Couplings, 1/2-inch.
 336. 28 dozen R. and L. Couplings, 1/2-inch.
 337. 27 dozen R. and L. Couplings, 3/4-inch.
 338. 27 dozen R. and L. Couplings, 1-inch.
 339. 15 dozen R. and L. Couplings, 1 1/2-inch.
 340. 18 1/2 dozen R. and L. Couplings, 2-inch.
 341. 11 dozen R. and L. Couplings, 2-inch.
 342. 1 dozen Union Couplings, 3/4-inch.
 343. 2 dozen Union Couplings, 3/4-inch.
 344. 1 dozen Union Couplings, 1-inch.
 345. 1/2 dozen Union Couplings, 1 1/2-inch.
 346. 1 dozen Union Couplings, 1 1/2-inch.
 347. 2 dozen Plain Couplings, 3/4-inch.
 348. 4 dozen Reducing Couplings, 3/4-inch by 1/2-inch.
 349. 3 dozen Reducing Couplings, 1-inch by 3/4-inch.
 350. 2 dozen Reducing Couplings, 1 1/2-inch by 1-inch.
 351. 2 dozen Reducing Couplings, 1 1/2-inch by 1 1/2-inch.
 352. 2 dozen Reducing Couplings, 2-inch by 1 1/2-inch.
 353. 3 dozen Climax Steam Joint Clamps, 1 1/2-inch.
 354. 3 dozen Climax Steam Joint Clamps, 1 1/2-inch.
 355. 3 dozen Climax Steam Joint Clamps, 2-inch.
 356. 3 dozen Climax Steam Joint Clamps, 2 1/2-inch.
 357. 6 dozen Close Nipples, 1/2-inch.
 358. 12 dozen Close Nipples, 3/4-inch.
 359. 7 dozen Close Nipples, 3/4-inch.
 360. 13 dozen Close Nipples, 3/4-inch.
 361. 10 dozen Close Nipples, 3/4-inch.
 362. 12 dozen Close Nipples, 1-inch.
 363. 12 dozen Close Nipples, 1 1/2-inch.
 364. 12 dozen Close Nipples, 1 1/2-inch.
 365. 9 dozen Close Nipples, 2-inch.
 366. 9 dozen Close Nipples, 2-inch.
 367. 9 dozen Close Nipples, 2 1/2-inch.
 368. 7 dozen Close Nipples, 3-inch.
 369. 7 dozen Caps, 3/4-inch.
 370. 14 dozen Caps, 3/4-inch.
 371. 14 dozen Caps, 3/4-inch.
 372. 17 dozen Caps, 3/4-inch.
 373. 15 dozen Caps, 1-inch.
 374. 9 dozen Caps, 1 1/2-inch.
 375. 8 dozen Caps, 1 1/2-inch.
 376. 6 dozen Caps, 2-inch.
 377. 1 1/2 dozen Ells, 1 1/2-inch, cast-iron.
 378. 1 1/2 dozen Ells, 1 1/2-inch, cast-iron.
 379. 1 1/2 dozen Ells, 2-inch, cast-iron.
 380. 1 1/2 dozen Ells, 2 1/2-inch, cast-iron.
 381. 1 1/2 dozen Ells, 2 1/2-inch, cast-iron.
 382. 6 dozen R. & L. Ells, 1/2-inch, cast-iron.
 383. 12 dozen R. & L. Ells, 3/4-inch, cast-iron.
 384. 12 dozen R. & L. Ells, 1-inch, cast-iron.
 385. 12 dozen R. & L. Ells, 1 1/2-inch, cast-iron.
 386. 6 dozen R. & L. Ells, 1 1/2-inch, cast-iron.
 387. 7 dozen R. & L. Ells, 2-inch, cast-iron.
 388. 3 dozen Ells for steam, 3/4-inch, cast-iron.
 389. 8 dozen Ells for steam, 3/4-inch, cast-iron.
 390. 13 dozen Ells for steam, 3/4-inch, cast-iron.
 391. 10 dozen Ells for steam, 3/4-inch, cast-iron.
 392. 13 dozen Ells for steam, 3/4-inch, cast-iron.
 393. 11 dozen Ells for steam, 1-inch, cast-iron.
 394. 9 dozen Ells for steam, 1 1/2-inch, cast-iron.
 395. 9 dozen Ells for steam, 1 1/2-inch, cast-iron.
 396. 7 dozen Ells for steam, 2-inch, cast-iron.
 397. 5 dozen Ells for steam, 2 1/2-inch, cast-iron.
 398. 3 dozen Ells for steam, 3-inch, cast-iron.
 399. 6 dozen Reducing Ells, 3/4 by 3/4-inch, cast-iron.
 400. 6 dozen Reducing Ells, 3/4 by 3/4-inch, cast-iron.
 401. 6 dozen Reducing Ells, 3/4 by 3/4-inch, cast-iron.
 402. 6 dozen Reducing Ells, 3/4 by 1-inch, cast-iron.
 403. 2 dozen Reducing Ells, 1 by 3/4-inch, cast-iron.
 404. 6 dozen Reducing Ells, 1 by 1 1/2-inch, cast-iron.
 405. 2 dozen Reducing Ells, 1 1/2 by 1-inch, cast-iron.
 406. 6 dozen Reducing Ells, 1 1/2 by 1 1/2-inch, cast-iron.
 407. 2 dozen Reducing Ells, 1 1/2 by 1-inch, cast-iron.
 408. 2 dozen Reducing Ells, 1 1/2 by 1 1/2-inch, cast-iron.
 409. 6 dozen Reducing Ells, 1 1/2 by 2-inch, cast-iron.
 410. 6 dozen Reducing Ells, 2 by 2 1/2-inch, cast-iron.
 411. 5 dozen Cast-iron Ells, 3/4-inch.
 412. 5 dozen Cast-iron Ells, 3/4-inch.
 413. 6 dozen Cast-iron Ells, 3/4 by 3/4-inch.
 414. 6 dozen Cast-iron Ells, 3/4 by 3/4-inch.
 415. 6 dozen Cast-iron Ells, 3/4 by 3/4-inch.
 416. 6 dozen Cast-iron Ells, 1 by 3/4-inch.
 417. 6 dozen Cast-iron Ells, 1 1/2 by 1-inch.

418. 3 dozen Cast-iron Ells, 1 1/2 by 1 1/2-inch.
 419. 3 dozen Cast-iron Ells, 2 by 1 1/2-inch.
 420. 1/2 dozen Cast-iron Ells, 4 by 3-inch.
 421. 3 dozen Black Iron, 45 degree Ells, 3/4-inch, cast-iron.
 422. 3 dozen Black Iron, 45 degree Ells, 3/4-inch, cast-iron.
 423. 3 dozen Black Iron, 45 degree Ells, 3/4-inch, cast-iron.
 424. 2 dozen Black Iron, 45 degree Ells, 1-inch, cast-iron.
 425. 2 dozen Black Iron, 45 degree Ells, 1 1/2-inch, cast-iron.
 426. 2 dozen Black Iron, 45 degree Ells, 2-inch, cast-iron.
 427. 3 dozen 45 degree Ells, 3/4-inch, cast-iron.
 428. 11 dozen 45 degree Ells, 3/4-inch, cast-iron.
 429. 9 dozen 45 degree Ells, 3/4-inch, cast-iron.
 430. 9 dozen 45 degree Ells, 1-inch, cast-iron.
 431. 9 dozen 45 degree Ells, 1 1/2-inch, cast-iron.
 432. 9 dozen 45 degree Ells, 1 1/2-inch, cast-iron.
 433. 1 1/2 dozen 45 degree Ells, 2-inch, cast-iron.
 434. 2 dozen 45 degree Ells, 2 1/2-inch, cast-iron.
 435. 2 dozen 45 degree Ells, 3-inch, cast-iron.
 436. 6 dozen 45 degree Galvanized Ells, 3/4-inch.
 437. 6 dozen 45 degree Galvanized Ells, 3/4-inch.
 438. 6 dozen 45 degree Galvanized Ells, 1-inch.
 439. 6 dozen 45 degree Galvanized Ells, 1 1/2-inch.
 440. 3 dozen 45 degree Galvanized Ells, 1 1/2-inch.
 441. 3 dozen 45 degree Galvanized Ells, 2-inch.
 442. 1 dozen 45 degree Galvanized Ells, 2 1/2-inch.
 443. 9 dozen Galvanized Ells, 3/4-inch.
 444. 12 dozen Galvanized Ells, 3/4-inch.
 445. 9 dozen Galvanized Ells, 1-inch.
 446. 11 dozen Galvanized Ells, 1-inch.
 447. 8 dozen Galvanized Ells, 1 1/2-inch.
 448. 6 dozen Galvanized Ells, 1 1/2-inch.
 449. 3 dozen Galvanized Ells, 2-inch.
 450. 2 dozen Galvanized Ells, 1 by 3/4-inch.
 451. 2 Scotch Gauge Glasses, 28-inch by 3/4-inch, for feed water tank.
 452. 1 dozen Gauge Glasses, 3/8 inch by 1 3/4 inches long.
 453. 5 dozen Gauge Glasses, 3/4 inch by 1 1/2 inches long.
 454. 1 gross Washers for above.
 455. 2 dozen Lock Nuts, 3/4-inch.
 456. 3 dozen Lock Nuts, 3/4-inch.
 457. 3 dozen Lock Nuts, 3/4-inch.
 458. 3 dozen Lock Nuts, 1-inch.
 459. 3 dozen Lock Nuts, 1-inch.
 460. 3 dozen Lock Nuts, 1 1/2-inch.
 461. 3 dozen Lock Nuts, 1 1/2-inch.
 462. 3 dozen Lock Nuts, 2-inch.
 463. 3 dozen Shoulder Nipples, 3/4-inch.
 464. 6 dozen Shoulder Nipples, 3/4-inch.
 465. 12 dozen Shoulder Nipples, 3/4-inch.
 466. 6 dozen Shoulder Nipples, 1-inch.
 467. 4 dozen Shoulder Nipples, 1 1/2-inch.
 468. 4 dozen Shoulder Nipples, 1 1/2-inch.
 469. 4 dozen Shoulder Nipples, 2-inch.
 470. 1 dozen Shoulder Nipples, 2 1/2-inch.
 471. 1 dozen Shoulder Nipples, 3-inch.
 472. 1/2 dozen Short Nipples, 2-inch.
 473. 1 dozen 3-inch Long Nipples, 3/4-inch.
 474. 1 dozen 3-inch Long Nipples, 3/4-inch.
 475. 1 dozen 3-inch Long Nipples, 3/4-inch.
 476. 1 dozen 3-inch Long Nipples, 3/4-inch.
 477. 1 dozen 3-inch Long Nipples, 1 1/2-inch.
 478. 3 dozen 3-inch Long Galvanized R. & L. Nipples, 3/4-inch.
 479. 3 dozen 3-inch Long Galvanized R. & L. Nipples, 3/4-inch.
 480. 3 dozen 3-inch Long Galvanized R. & L. Nipples, 1-inch.
 481. 3 dozen 3-inch Long Galvanized R. & L. Nipples, 1 1/2-inch.
 482. 2 dozen 3-inch Long Galvanized R. & L. Nipples, 1 1/2-inch.
 483. 2 dozen 3-inch Long Galvanized R. & L. Nipples, 1-inch.
 484. 3 dozen 3-inch Long Black Iron R. & L. Nipples, 3/4-inch.
 485. 3 dozen 3-inch Long Black Iron R. & L. Nipples, 3/4-inch.
 486. 3 dozen 3-inch Long Black Iron R. & L. Nipples, 3/4-inch.
 487. 3 dozen 3-inch Long Black Iron R. & L. Nipples, 1-inch.
 488. 3 dozen 3-inch Long Black Iron R. & L. Nipples, 1 1/2-inch.
 489. 2 dozen 3-inch Long Black Iron R. & L. Nipples, 1 1/2-inch.
 490. 9 dozen Plugs, 3/4-inch.
 491. 9 dozen Plugs, 3/4-inch.
 492. 17 dozen Plugs, 3/4-inch.
 493. 17 dozen Plugs, 3/4-inch.
 494. 15 dozen Plugs, 1-inch.
 495. 9 dozen Plugs, 1 1/2-inch.
 496. 9 dozen Plugs, 1 1/2-inch.
 497. 6 dozen Plugs, 2-inch.
 498. 2 dozen Plugs, 2 1/2-inch.
 499. 1 1/2 dozen Plugs, 3-inch.
 500. 2 dozen Tees, 5-inch run by 4-inch outlet, cast-iron.
 501. 3 dozen Tees, 3/4-inch, cast-iron.
 502. 2 dozen Tees, 3/4-inch, cast-iron.
 503. 4 dozen Tees, 3/4-inch, cast-iron.
 504. 2 dozen Tees, 1-inch, cast-iron.
 505. 1 1/2 dozen Tees, 1 1/2-inch, cast-iron.
 506. 1 dozen Tees, 1 1/2-inch, cast-iron.
 507. 1 dozen Tees, 2-inch, cast-iron.
 508. 1/2 dozen Tees, 2 1/2-inch, cast-iron.
 509. 2 dozen Tees, 3/4 by 3/4-inch, cast-iron.
 510. 3 dozen Tees for Steam, 3/4-inch, cast-iron.
 511. 3 dozen Tees for Steam, 3/4-inch, cast-iron.
 512. 3 dozen Tees for Steam, 3/4-inch, cast-iron.
 513. 3 dozen Tees for Steam, 3/4-inch, cast-iron.
 514. 3 dozen Tees for Steam, 1-inch, cast-iron.
 515. 3 dozen Tees for Steam, 1 1/2-inch, cast-iron.
 516. 3 dozen Tees for Steam, 1 1/2-inch, cast-iron.
 517. 6 dozen Tees for Steam, 2-inch, cast-iron.
 518. 3 dozen Tees for Steam, 2 1/2-inch, cast-iron.
 519. 1 dozen Tees for Steam, 3-inch, cast-iron.
 520. 5 pounds Tees, cast-iron, 3/4-inch.
 521. 3 dozen Tees, cast-iron, 1 1/2-inch.
 522. 2 dozen Tees, cast-iron, 2 1/2-inch.
 523. 1/2 dozen Tees, cast-iron, 2-inch (extra heavy).
 524. 1/2 dozen Tees, cast-iron, 4-inch (extra heavy).
 525. 1 dozen Tees, cast-iron, 1 by 1 1/2-inch.
 526. 1 dozen Tees, cast-iron, 1 1/2 by 1 1/2-inch.
 527. 1 dozen Tees, cast-iron, 1 1/2 by 1-inch.
 528. 1 dozen Tees, cast-iron, 1 1/2 by 1 1/2-inch.
 529. 1 dozen Tees, cast-iron, 1 1/2 by 1 1/2-inch.
 530. 1 dozen Tees, cast-iron, 2 by 2 1/2-inch.
 531. 1/2 dozen Tees, cast-iron, 2 1/2 by 2 1/2-inch.
 532. 1/2 dozen Tees, cast-iron, 4 by 2 by 3-inch.
 533. 1/2 dozen Tees, cast-iron, 4 by 2 by 3-inch.
 534. 3 dozen Reducing Tees, 3/4 by 3/4-inch, cast-iron.
 535. 3 dozen Reducing Tees, 3/4 by 3/4-inch, cast-iron.
 536. 3 dozen Reducing Tees, 3/4 by 3/4-inch, cast-iron.
 537. 3 dozen Reducing Tees, 3/4 by 3/4-inch, cast-iron.
 538. 3 dozen Reducing Tees, 1 by 3/4-inch, cast-iron.
 539. 3 dozen Reducing Tees, 1 by 1 1/2-inch, cast-iron.
 540. 3 dozen Reducing Tees, 1 by 1 1/2-inch, cast-iron.
 541. 3 dozen Reducing Tees, 1 1/2 by 1 1/2-inch, cast-iron.
 542. 3 dozen Reducing Tees, 1 1/2 by 1 1/2-inch, cast-iron.
 543. 3 dozen Reducing Tees, 1 1/2 by 1-inch, cast-iron.
 544. 3 dozen Reducing Tees, 1 1/2 by 1 1/2-inch, cast-iron.
 545. 3 dozen Reducing Tees, 1 1/2 by 2-inch, cast-iron.
 546. 3 dozen Reducing Tees, 2 by 1/2-inch, cast-iron.
 547. 3 dozen Reducing Tees, 2 by 3/4-inch, cast-iron.

548. 3 dozen Reducing Tees, 2 by 1-inch, cast-iron.
 549. 3 dozen Reducing Tees, 2 by 1 1/2-inch, cast-iron.
 550. 3 dozen Reducing Tees, 2 by 1 1/2-inch, cast-iron.
 551. 1 dozen Reducing Tees, 2 1/2 by 1-inch, cast-iron.
 552. 1 dozen Reducing Tees, 2 1/2 by 1 1/2-inch, cast-iron.
 553. 1 dozen Reducing Tees, 2 1/2 by 1 1/2-inch, cast-iron.
 554. 1 dozen Reducing Tees, 2 1/2 by 2-inch, cast-iron.
 555. 3 dozen Reducing Tees, 3/4 by 1/2 by 1-inch, cast-iron.
 556. 3 dozen Reducing Tees, 3/4 by 1 by 1 1/2-inch, cast-iron.
 557. 3 dozen Reducing Tees, 3/4 by 1 by 1 1/2-inch, cast-iron.
 558. 3 dozen Reducing Tees, 1 by 1/2 by 3/4-inch, cast-iron.
 559. 3 dozen Reducing Tees, 1 by 1 1/2 by 1 1/2-inch, cast-iron.
 560. 3 dozen Reducing Tees, 1 1/2 by 1 by 2-inch, cast-iron.
 561. 3 dozen Reducing Tees, 1 1/2 by 1 1/2 by 3/4-inch, cast-iron.
 562. 3 dozen Reducing Tees, 1 1/2 by 1 1/2 by 1, cast-iron.
 563. 3 dozen Reducing Tees, 1 1/2 by 1 1/2 by 1 1/2, cast-iron.
 564. 3 dozen Reducing Tees, 1 1/2 by 1 1/2 by 1 1/2-inch, cast-iron.
 565. 3 dozen Reducing Tees, 2 by 1 1/2 by 1 1/2-inch, cast-iron.
 566. 3 dozen Reducing Tees, 2 by 1 1/2 by 1 1/2-inch, cast-iron.
 567. 1 dozen Reducing Tees, 2 by 2 by 2 1/2-inch, cast-iron.
 568. 1 dozen Reducing Tees, 2 by 2 by 3-inch, cast-iron.
 569. 1 dozen Reducing Tees, 2 cast-iron, 1 1/2 by 3/4-inch outlet.
 570. 6 dozen Galvanized Tees, 3/4-inch.
 571. 8 dozen Galvanized Tees, 3/4-inch.
 572. 6 dozen Galvanized Tees, 3/4-inch.
 573. 4 dozen Galvanized Tees, 1-inch.
 574. 3 dozen Galvanized Tees, 1 1/2-inch.
 575. 5 dozen Galvanized Tees, 1 1/2-inch.
 576. 5 dozen Galvanized Tees, 2-inch.
 577. 1 Steam Trap, No. 4, Nason's Patent, or equal.
 578. 5 dozen Unions, 3/4-inch.
 579. 2 dozen Unions, 3/4-inch.
 580. 5 dozen Unions, 3/4-inch.
 581. 6 dozen Unions, 3/4-inch.
 582. 6 dozen Unions, 3/4-inch.
 583. 3 dozen Unions, 1 1/2-inch.
 584. 2 1/2 dozen Unions, 1 1/2-inch.
 585. 2 1/2 dozen Unions, 2-inch.
 586. 1 dozen Brass Unions, ground, 3/4-inch.
 587. 1 dozen Brass Unions, ground, 3/4-inch.
 588. 1 dozen Brass Unions, ground, 3/4-inch.
 589. 3 dozen Black Iron Unions, 3/4-inch.
 590. 3 dozen Black Iron Unions, 3/4-inch.
 591. 3 dozen Black Iron Unions, 1-inch.
 592. 2 dozen Black Iron Unions, 1 1/2-inch.
 593. 2 dozen Black Iron Unions, 1 1/2-inch.
 594. 2 dozen Black Iron Unions, 2-inch.
 595. 5 dozen Galvanized Unions, 3/4-inch.
 596. 5 dozen Galvanized Unions, 3/4-inch.
 597. 5 dozen Galvanized Unions, 3/4-inch.
 598. 5 dozen Galvanized Unions, 1-inch.
 599. 3 dozen Galvanized Unions, 1 1/2-inch.
 600. 3 dozen Galvanized Unions, 1 1/2-inch.
 601. 3 dozen Galvanized Unions, 2-inch.
 602. 3 dozen Flange Unions, 2-inch, as per sample.
 603. 1 1/2 dozen Flange Unions, 2 1/2-inch, as per sample.
 604. 1/2 dozen Flange Unions, 3-inch, as per sample.
 605. 1 dozen Ys, 2 1/2 by 2-inch, cast-iron.
 606. 1/2 dozen Ys, 5-inch run by 4-inch outlet, cast-iron.
 607. 4 Cast-iron Crosses, 1 1/2-inch for Steam.
 608. 4 Cast-iron Crosses, 1-inch for Steam.
 609. 2 Radiators, 20 Sec., 38 inches high, as per cut shown.
- CLASS No. 6.—VALVES, COCKS, TOOLS, ETC.
 Bidders to name price on each item in this class, otherwise bids will be declared informal.
610. 2 Bell Rits, 1 foot long, 3/4-inch.
 611. 1 Extension Bitt for Brace.
 612. 1/2 dozen Tube Brushes, 2-inch.
 613. 1 dozen Tube Brushes, 4-inch.
 614. 6 dozen Hack Saw Blades, 8 inches long.
 615. 1 pair Inside Calipers, 8 inches long.
 616. 1 pair Outside Calipers, 8 inches long.
 617. 1/2 dozen Cape Chisels.
 618. 1/2 dozen Flat Chisels.
 619. 1 Corporation Coupling, male end with caps.
 620. 2 dozen Wheel Cutters, for Barnes Pipe Cutter, No. 2.
 621. 8 dozen Compression Cocks, screwed for 1/2-inch pipe.
 622. 6 dozen Compression Cocks, screwed for 1/2-inch pipe.
 623. 1 dozen Compression Basin Cocks, nickel-plated.
 624. 2 dozen Washray Compression Cocks, screwed for iron pipe, 3/4-inch.
 625. 1 dozen Pet (steam) Cocks, 3/4-inch.
 626. 1/2 dozen Brass Cocks, for iron pipe, 1 1/2-inch.
 627. 1/2 dozen Brass Bib Cocks, 1 1/2-inch pipe connection.
 628. 1 dozen Draw Cocks for iron pipes, 3/4-inch.
 629. 1/2 dozen Stop Cocks, rough brass, for iron pipes, 2-inch.
 630. 1/2 dozen Lever-handle Stop Cocks, 3/4-inch.
 631. 1/2 dozen Lever-handle Stop Cocks, 3/4-inch.
 632. 1 dozen T-handle Stop Cocks, 3/4-inch.
 633. 1 pair Dividers, 8-inch.
 634. 1 set Armstrong Dies, all left, 1/4 to 2 1/2-inch.
 635. 1 dozen Discs for Jenkin's Valves, 3/4-inch.
 636. 1 dozen Discs for Jenkin's Valves, 3/4-inch.
 637. 5 dozen Discs for Jenkin's Valves, 3/4-inch.
 638. 1 dozen Discs for Jenkin's Valves, 1-inch.
 639. 1 dozen Discs for Jenkin's Valves, 1 1/2-inch.
 640. 1 dozen Discs for Jenkin's Valves, 1 1/2-inch.
 641. 1 dozen Discs for Jenkin's Valves, 2-inch.
 642. 1/2 dozen Discs for Jenkin's Valves, 2 1/2-inch.
 643. 1/2 dozen Discs for Jenkin's Valves, 3-inch.
 644. 1/2 dozen Discs for Jenkin's Valves, 4-inch.
 645. 1 dozen Discs for Jenkin's Valves, 6-inch.
 646. 1 Engineer's Set, 6 pieces (nickel) for oiling, etc., Robert's Catalogue No. 6c.
 647. 2 Engineer's (oil) Fillers.
 648. 1/2 dozen Files, flat, 10-inch, fine cut.
 649. 1 dozen Files, flat, 14-inch, fine cut.
 650. 1/2 dozen Files, bastard flat, 6-inch.
 651. 1/2 dozen Files, bastard flat, 12-inch.
 652. 1/2 dozen Files, smooth, flat, 12-inch.
 653. 1/2 dozen Files, 1-cornered, 8-inch.
 654. 2 sets K-y Files.
 655. 1 dozen Half-round Files, 1 1/2-inch, B.C.
 656. 1 dozen Half-round Files, smooth, 8-inch.
 657. 1/2 dozen Round Files, coarse, 8-inch.
 658. 1/2 dozen Round Files, 3/4-inch.
 659. 1/2 dozen Round Files, 3/4-inch.
 660. 1/2 dozen Round Files, 3/4-inch.
 661. 1 set Water Gauges, 3/4-inch, as per cut shown.
 662. 1 dozen Water Glass Gauges, 3/4-inch, 14 inches long.
 663. 2 dozen Pound Glass Gauges, 15 inches long, 3/4-inch.
 664. 3 dozen Pound Glass Gauges, 15 inches long, 3/4-inch.
 665. 3 dozen Pound Glass Gauges, 15 inches long, 3/4-inch.
 666. 2 Carpenter's Gauges, 3/4-inch.
 667. 2 Carpenter's Gauges, 3/4-inch.
 668. 6 Ashcroft's team Gauges, marked to 200 pounds, 7-inch face and ground running cocks.
 669. 6 Steam Pressure Gauges, 4-inch dial, marked to 100 pounds.

670. 3 dozen Machinist's Hammer Shafts.
 671. 8 Machinist Hand Hammers, 1 1/2 pounds.
 672. 2 Machinist Hand Hammers, 2 pounds.
 673. 1 dozen Machinist's Hammer Handles.
 674. 1/2 dozen File Handles, with iron ferrules.
 675. 1 Hack Saw, with 12 blades, 12 inches.
 676. 1 Adjustable Hack Saw and 1 box of blades for same.
 677. 4 Jaws for 24-inch Stillson Wrench.
 678. 1 Pint Lubricator, rural sight feed.
 679. 1 Richardson's Iron Level, double plumb.
 680. 1 Alcohol Blow Lamp, 4-inch by 6-inch.
 681. 1 dozen Hand Lamps, as per sample.
 682. 1 set Nipple Chucks for Armstrong's No. 1 1/2 Hand and Power Pipe Threading Machine.
 683. 4 Nuts for 24-inch Stillson Wrench.
 684. 1 No. 2 Oiling Set.
 685. 1 Blind Oil Cans for Pumps.
 686. 1 pair Gas pliers, 8-inch.
 687. 1 pair Gas pliers, 10-inch.
 688. 1 pair Gas Burner Pliers, No. 5.
 689. 3 Packing Hooks.
 690. 1 Belt Punch.
 691. 1 Reamer, 3/4-inch.
 692. 1 dozen Squirt Cans, 1/2 pint.
 693. 4 Spanners for Packing Glands for Blake Pump, 6 by 4 by 6.
 694. 5 dozen Springs for Blake Pump, as per sample.
 695. 2 Tube Scrapers, 3-inch.
 696. 1 King Flue Scraper, 3-inch.
 697. 1 King Flue Scraper, 4-inch.
 698. 1 set, complete, Armstrong's Stock and Dies No. 2, R. & L.
 699. 1 Screw Plate, 1-16 to 1/4-inch, and 1 set taps for same.
 700. 1 Screw driver, 10-inch.
 701. 1 Injector Tube, No. 9 1/2, Metropolitan.
 702. 1 Tape Measure, 75 ft.
 703. 1 Top for Mason Reducing Valve, as shown.
 704. 1 set Twist Drills, from 1/8-inch to 1/2-inch.
 705. 1 Tinsmith's Snips, 4-inch cut.
 706. 1 Pipe Tap, 1/2-inch.
 707. 1 set Pipe Taps, 1/2 to 2 1/2-inch.
 708. 1 Hinged Pipe Vises for 2-inch pipe.
 709. 1 Hinged Pipe Vise for 3-inch pipe.
 710. 3 Cross Valves, 1-inch, as per sample.
 711. 4 Cross Valves, 1 1/2-inch, as per sample.
 712. 1 dozen Check Valves, 1/2-inch, as per sample.
 713. 1 dozen Check Valves, 3/4-inch, as per sample.
 714. 1 dozen Check Valves, 1-inch, as per sample.
 715. 1 dozen Check Valves, 1 1/4-inch, as per sample.
 716. 1 dozen Check Valves, 1 1/2-inch, as per sample.
 717. 1/2 dozen Swing Check Valves, 1-inch, as per sample.
 718. 1/2 dozen Swing Check Valves, with fibre discs, 1-inch, as per sample.
 719. 1/2 dozen Swing Check Valves, with fibre discs, 1 1/4-inch, as per sample.
 720. 1/2 dozen Swing Check Valves, with fibre discs, 1 1/2-inch, as per sample.
 721. 1/2 dozen Swing Check Valves, with fibre discs, 2-inch, as per sample.
 722. 1 Swing Check Valve, screwed, 2-inch, as per sample.
 723. 1 dozen Gate Valves, 3/4-inch, as per sample.
 724. 1/2 dozen Gate Valves, 1-inch, as per sample.
 725. 1 dozen Gate Valves, 1 1/4-inch, as per sample.
 726. 3 1/2 dozen Gate Valves, 1 1/2-inch, as per sample.
 727. 2 Gate Valves, 2-inch, as per sample.
 728. 1-12 dozen Gate Valves, 2 1/2-inch, as per sample.
 729. 2 dozen Angle Valves, 1/2-inch, as per sample.
 730. 2 dozen Angle Valves, 3/4-inch, as per sample.
 731. 1 dozen Angle Valves, 1 1/2-inch, as per sample.
 732. 2 dozen Angle Valves, 3/4-inch, as per sample.
 733. 24 Angle Valves, 1-inch, as per sample.
 734. 12 Angle Valves, 1 1/4-inch, as per sample.
 735. 12 Angle Valves, 1 1/2-inch, as per sample.
 736. 18 Globe Valves, 3/4-inch, as per sample.
 737. 60 Globe Valves, 3/4

798. 2 Grates, Circular, and Bearing Bars, for J. L. Mott's Improved 1895 Stove.
799. 72 Grate Bars, Adam's, 3 feet long, for large coal.
800. 1 set Circular Grate Bars, diameter 3 feet 10 inches.
- 800a. 1 set Grate Bars for Richmond Heater, 151a.
- 800b. 1 set Grate Bars and Hangers, for R. & B. Furnace, Success No. 38.
801. 100 pounds Hair Felt.
802. 200 yards ea. h of Hair Felt, Paper and Canvas.
803. 4 Light Fire Hoes, 10 feet long.
804. 6 Bars Iron, 1-inch by 3/4-inch.
805. 6 Bars Iron, 1-inch by 1/2-inch.
806. 3 Bars Iron, 3/4-inch by 1/2-inch.
807. 2 sheets C. & H. Flat Iron, 3/4-inch.
808. 2 sheets C. & H. Flat Iron, 3/4-inch.
809. 1 set Steel Letters, 3/16 inch.
810. 2 dozen Lag Screws, 3/4 inch by 4-inch.
811. 2 dozen Lag Screws, 3/4-inch by 5-inch.
812. 1 5-inch Gong and Attachment, with Crank Post, Crank and Pull.
813. 1/2 dozen Packing Needles, for R. I. A. & S.
814. 103 feet Pipe Covering, Sectional, 2-inch Bands and Paste to go with above.
- 9 feet Covering, Sectional, 1 1/2-inch Bands and Paste to go with above.
- 42 feet Pipe Covering, Sectional, 1-inch Bands and Paste to go with above.
- Covering for 8 L's, 1-inch.
815. 4 sets Baffle Plates, for Parkhurst D. D. Boilers.
816. 2 Pulleys, 8 inch by 4-inch face bored for 1 7/16-inch shaft with 3/4-inch pipe thread oil hole.
817. 3 Wood Pulleys, to order, as per specification on file in office of Supervising Engineer.
819. 24 Fusible Plugs, 1-inch, to screw from fire side.
820. 1 pound Copper Rivets, size F.
821. 1 pound Copper Rivets, size G.
822. 2 pieces Shafting, 4 feet by 1 1/2-inch.
823. 1 piece Shafting, 4 feet 1 inch by 1 1/2-inch.
824. 3 bars Steel, Hexagon Tool, 3/4-inch.
825. 2 bars 3/4-inch Tool Steel, 6 feet long.
826. 24 Iron Washers, 3/4-inch.
827. 24 Iron Washers, 1/2-inch.
828. 2 bars Round Iron, 1 1/2-inch.
829. 1 bundle Round Iron, 3/4-inch.
830. 1 bundle Round Iron, 1/2-inch.
831. 6 bars Round Iron, 3/4-inch.
832. 6 bars Round Iron, 1/2-inch.
833. 6 bars Round Iron, 3/4-inch.
834. 6 bars Round Iron, 1/2-inch.
835. 6 bars Round Iron, 3/4-inch.
836. 3 bars Square Iron, 1-inch by 1-inch.
837. 3 bars Square Iron, 3/4-inch by 3/4-inch.
838. 3 bars Square Iron, 1/2-inch by 1/2-inch.

CLASS NO. 7—LAUNDRY MACHINERY, SUPPLIES AND REPAIRS.

- Bidders to name price on each item in this class, otherwise bid will be declared informal.
839. 2 Canvas Aprons, No. 3, for American Mangle, 100 inches wide, 15 feet long, manufactured by American Laundry Machinery Company.
840. 2 Aprons for Mangles, 24 by 96, J. W. Craw Company.
841. 2 Aprons for Mangles, 30 by 96, J. W. Craw Company.
842. 6 feet Sprocket Chain, M. No. 32, American Laundry Machine Company.
843. 1 Extractor, 26 inches, Shafting Pulleys, Belting, etc., complete, as per cut shown.
844. 1 Mangle, ironing surface to be not less than 100 inches in width, containing not less than 10,000 square inches of heating surface. Guaranteed to iron dry single thick linen once through, directly from the extractor (the extractor to be run not more than 15 minutes), at the rate of not less than 20 feet per minute, with 60 pounds of steam on the cylinder of mangle. This machine must be fitted with an automatic feed apron and attachment to lower apron away from the drum when not in operation.
845. 6 Rubber Rings for 26-inch Extractor, Troy Laundry Machine Company.
846. 1 set Rubber Springs for American Laundry Company Extractor.
- 846A. 1 set Rubbers for Socket for American Laundry Company Extractor.
847. 2 Spindles and Pulleys for 26 inch Extractor, American Laundry Company.
848. 1 complete set of Cast-iron Rollers for Mammoth Mangle, American Laundry Machine Company Manufacturing; furnish and put in place, and mangle left complete and ready for operation.
849. 2 complete sets Felt and Canvas Covering for 100 inches Hagen Mangles; applied and mangles left ready for use.
850. Repair one 26-inch Cambridge Extractor, furnishing the following parts and the necessary labor to place the machine in first class running order: 1 Counter Shaft, complete, including hangers and lag screws; 1 set of Disk Rubbers, 1 Oil Cup, 1 Upper Box, 1 Sliding Disk, 1 Spindle Shaft, 1 Shaft Ball, 1 Shaft Ball Bushing, 1 pair of Idler Pulleys.

CLASS NO. 9.

851. 1 Metal Ceiling, to be erected in Play-room, Pavilion F, Randall's Island, in accordance with specifications on file in Supervising Engineer's office.
852. 1 Metal Ceiling, 19 feet 2 inches by 17 feet 5 inches, Sitting-room.
- 1 Metal Ceiling, 18 feet 1 inch by 14 feet 5 inches, Dining room.
- 1 Metal Ceiling, 22 feet 6 inches by 19 feet, Parlor.
- 1 Metal Ceiling, 14 feet 6 inches by 2 feet 11 inches, Staircase.
- 1 Metal Ceiling, 15 feet 10 inches by 7 feet 10 inches, Hall—All the above in Superintendent's Cottage, Randall's Island Asylum and Schools, and as per specifications on file in office of Supervising Engineer.
853. Renewal, complete, of Flemming Furnace and installation of same together with 4 retorts and all the special blocks, fire brick, labor and ironwork, erected, ready to make gas in gas-house at Randall's Island.
854. Repairs Complete to 1 Worthington Duplex Pump, 7 1/2 by 6.
855. 1 Whitehall Row-boat, length, 18 feet; beam, 5 feet 3 inches, and about 21 inches inside planking; matched seams, 3/4 inch white cedar; keel, flat, 2 1/2 inches by 3 inches, rabbeted to receive whole length of garboard; timbers, 1 inch by 3/4-inch, spaced 9 inches; floor timbers, 1 inch by 1 1/4 inches; stern-post and deadwood and stem to be natural growth; top or wearing strake, 3/4-inch; gunwale, 2 by 1 inches; 3 thwart, 3/4-inch; 2 knees each end; stern sheets, 3/4-inch; stern board, 3/4-inch, all of white oak; knees of hatched oak; floor boards, pine, 3/4 inch, all copper fastened and burred; 4 sets of galvanized iron row-locks with sockets; 4-inch wash board around stern, from row-lock to row-lock; provide short oak staff for light; provide heavy galvanized rings and eye-bolts

- for raising boats on davits; 2 pairs ash oars of suitable length. Risers and footings to be fastened with brass screws, and footings to be spaced 1 1/2 inches apart and extend well up on sides; boat to be painted 2 coats of lead and oil.
856. Furnish labor and material necessary for alteration and addition to Coal Hoisting Apparatus at Almshouse, Blackwell's Island, as per plans and specifications on file in Supervising Engineer's office.
857. Repairs to Hot Water Tanks, as per specifications on file in Supervising Engineer's office.
858. Repairs to Subway, as per specifications on file in Supervising Engineer's office.
859. Furnish and set up complete and ready for operation at Almshouse, Blackwell's Island, 2 Damper Regulators, as per cuts shown, and in accordance with specifications on file in office of Supervising Engineer.
860. 1 Water Sterilizer, with Duplex Heater and Champion Filter, equal in every respect to that shown as No. 1, Class B, Kny-Scheerer catalogue, 15-gallon capacity. This apparatus to be connected with water supply, gas and drain complete in every respect. In operating-room at Fordham Hospital.
861. 1 Irrigator Stand, with two 3-gallon glass-stopped irrigator bottles, each separately adjustable in height, with rack between standard for holding an agate basin, with capacity of 4 quarts. The apparatus to be provided with hose and furnished complete; equal in every respect to Figure 1940, Kny-Scheerer catalogue.
862. 1 6 by 4 by 6 Duplex Pump, equal in manufacture to Worthington, Blake or Snow, with composition rods and brass fitted, complete in all respects, ready for operation, delivered at Twenty-sixth street dock.
863. Covering on Vertical Boiler, Tank, Steam Pipe, etc., at Laundry, Metropolitan Hospital, Blackwell's Island, as per specifications on file in office of Supervising Engineer.
864. Repair and Paint the Entire Roof of City Hospital Building, Blackwell's Island, in accordance with specifications on file in office of Supervising Engineer.
865. Repair and Paint Roof of Building at No. 66 Third Avenue, as per specifications on file in office of Supervising Engineer.
866. Furnish and Erect at Bellevue Hospital a Smoke and Ventilating Pipe Connected with Range in Doctor's Kitchen. Same to be constructed and erected as per specification on file in office of Supervising Engineer.
867. Tinning and Repairing 10 Steam Jacket Boilers, in Main Kitchen, Bellevue Hospital.
868. Tinning and Repairing 7 Baskets, in Main Kitchen, Bellevue Hospital.
869. Furnish Labor and Material Necessary to Erect 1 Water-closet, Complete, for Corporation Kitchen, City Hospital, in accordance with specifications on file in office of Supervising Engineer.
870. Furnish and Set Up Ready for Use in New Kitchen of Almshouse 7 Soup Boilers and 2 Coffee Urns. These to be the same style, quality and capacity as those already in use. Supply Gauge Glasses for the Coffee Urns at present in use. All the above as per specifications on file in office of Supervising Engineer.
871. 1 Sprague Hot Air Apparatus (Body).
872. 1 Sprague Hot Air Apparatus (Leg and Arm).
873. Furnish Labor and Material Necessary to Provide Additional and Set Old Fixtures in Bath-room of Fordham Hospital, as per specifications on file in Supervising Engineer's office.
874. Furnish New Set of Grate Bars and Necessary Labor and Material for Complete Repairs to Furnace Brickwork, etc., on steamer "Fidelity," in accordance with specifications on file in office of Supervising Engineer.

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 Engineers' and Miscellaneous Supplies and Repairs," with his or their name or names and address 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, or his duly authorized agent, and read.

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OF ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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 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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. 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 by his sureties for its faithful performance, and that if he shall omit or refuse to execute the same they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accom-

panied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as 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. (No deposit or bonds required on bids under One Thousand Dollars.) Such check or money must not be enclosed 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 be 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.

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 must state the price of each article per lot by which the bids will be tested. The extensions must be footed up, as the bids will be read from the total footing and awards made to the lowest bidder on each item or class.

All estimates not conforming to these requirements may be considered as informal.

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.

All bids must be based upon the descriptions furnished or samples exhibited by this Department and not on samples furnished by the bidder.

Samples will be on exhibition at the office of Supervising Engineer, foot of East Twenty-sixth street, during office hours, until the bids are opened.

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

JOHN W. KELLER, President,
ADOLPH SIMIS, Jr., Commissioner,
JAMES FEENEY, Commissioner,
Department of Public Charities.

DEPARTMENT OF PUBLIC CHARITIES,
BOROUGH OF MANHATTAN AND THE BRONX,
FOOT OF EAST TWENTY-SIXTH STREET,
NEW YORK, February 26, 1900.

SALE OF BONES WHICH MAY ACCUMULATE DURING THE YEAR 1900.

BOROUGH OF MANHATTAN AND THE BRONX.

THE UNDERSIGNED WILL SELL AT PUBLIC auction, by order of the Commissioners of Public Charities, at their office, foot of East Twenty-sixth street, on

WEDNESDAY, MARCH 14, 1900,

at 11 A. M., the following, viz:

Bones 10,000 pounds.

All quantities to be "more or less."

All quantities to be "as are."

The Bones must be collected and removed from Blackwell's Island and Bellevue Hospital three times a week. The successful bidder will be required to pay twenty-five per cent. of the estimated amount of his purchase to me at the time and place of sale, and the balance to the General Storekeeper at Blackwell's Island in cash or a certified check, on a New York City bank, upon delivery of the goods.

The Commissioners reserve the right to order resale of any goods that shall NOT have been removed by the purchaser within TEN days after he shall have been notified that they are ready, and in case of such resale to forfeit to the use of the Department of Public Charities the TWENTY-FIVE PER CENT. paid in at the time and place of sale. Goods can be examined at Blackwell's Island by intending bidders on any week day before the day of sale.

THOS. M. CAMPBELL,
Purchasing Agent

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,
CENTRE, ELM, FRANKLIN AND WHITE STREETS,
NEW YORK, March 6, 1900.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations will be held at the offices of this Commission for the following positions, upon the dates specified:

Thursday, March 15, 10 A. M., CLERK OF STREET OPENINGS, BOARD PUBLIC IMPROVEMENTS. Subjects of examination: Writing, arithmetic, spelling, dictation and letter writing and a special paper. No notice to appear for this examination will be issued on any application filed after Saturday, March 10, 1900.

Tuesday, March 20, 10 A. M., COMPUTERS OF ACCOUNTS, BUREAU OF STREET OPENINGS, LAW DEPARTMENT. Subjects of examination: Writing, arithmetic, experience and general paper.

Wednesday, March 21, 10 A. M., COTTAGE ATTENDANTS. Subjects of examination: Writing, reading, arithmetic, duties and experience, letter-writing. No notice to appear for this examination will be issued on any application filed after Saturday, March 10, 1900.

Monday, April 2, 10 A. M., INSPECTOR OF OFFENSIVE TRADES. Subjects of examination: Writing, arithmetic, technical knowledge and experience.

Tuesday, April 3, 10 A. M., MARINE ENGINEER. Subjects of examination: Writing, arithmetic, technical knowledge and experience.

LEE PHILLIPS,
Secretary.

BOROUGH OF BROOKLYN.

I HAVE RECEIVED THE FOLLOWING PETITIONS, which are now on file in my office for inspection, and will submit them to the Local Board of the Ninth District on Saturday, March 24, 1900, at 10.30 A. M., in the office of the President of the Borough, Room 11, Borough Hall:

Irving avenue—Construction of sewer in Irving avenue, between Stockholm street and DeKalb avenue.

Myrtle avenue—Altering the map of The City of New York by laying out as a public place the plot bounded by Myrtle avenue, Knickerbocker avenue and Bleeker street.

Vermont street—Grading and paving Vermont street, between Pitkin avenue and a point seventy-five feet south of Belmont avenue.

Bradford street—Grading and paving Bradford street, between Liberty avenue and Pitkin avenue.

Locust street—Opening Locust street, between Beaver street and Bushwick avenue.

Hemlock street—Opening Hemlock street, between Jamaica avenue and Atlantic avenue.

Grant avenue—Opening Grant avenue, between Atlantic avenue and Conduit avenue.

Railroad avenue—Opening Railroad avenue, between Atlantic avenue and Fairfield avenue.

Lincoln avenue—Altering the map of The City of New York by laying out Lincoln avenue, from Jamaica avenue to Atlantic avenue.

Lincoln avenue—Opening Lincoln avenue, from Atlantic avenue to Conduit avenue.

Hemlock street—Grading, curbing and paving the gutters of Hemlock street, from Jamaica avenue to Atlantic avenue.

Railroad avenue—Grading, curbing, and paving the gutters of Railroad avenue, between Jamaica avenue and Vandallia avenue.

Lincoln avenue—Grading, curbing and paving the gutters of Lincoln avenue, between Jamaica avenue and Glenmore avenue.

Grant avenue—Grading, curbing and paving the gutters of Grant avenue, between Jamaica avenue and Glenmore avenue.

Fulton street—Flagging sidewalk on the north side of Fulton street, between Sackman street and Vesta avenue, in front of Lots Nos. 26 to 36, inclusive, and 40, Block 25, Twenty-sixth Ward Map.

Ashford street—Flagging sidewalk on the west side of Ashford street, between Fulton street and Atlantic avenue, and on the north side of Atlantic avenue, between Ashford street and Warwick street, in front of Lots Nos. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 and 26, Block 31, Twenty-sixth Ward Map.

Ashford street—Flagging sidewalk on the east side of Ashford street, between Fulton street and Atlantic avenue, and on the north side of Atlantic avenue, between Ashford street and Cleveland street, in front of Lots Nos. 24 to 29, inclusive, 31, 45 and 46, Block 317, Twenty-sixth Ward Map.

Fulton street—Flagging sidewalk on the south side of Fulton street, between Cleveland street and Elton street, in front of Lots Nos. 5, 6, 7 and 8, Block 318, Twenty-sixth Ward Map.

Ralph street—Flagging sidewalk on the southeast side of Ralph street, between Hamburg avenue and Knickerbocker avenue, in front of Lots Nos. 9, 10, 11, 12 and 13, Block 62, Twenty-eighth Ward Map.

Stone avenue—Flagging sidewalk on the west side of Stone avenue, between Glenmore avenue and Pitkin avenue, and on the north side of Pitkin avenue, between Stone avenue and Watkins street, in front of Lots Nos. 2, 3, 4 and 5, Block 67, Twenty-sixth Ward Map.

Glenmore avenue—Flagging sidewalk on the south side of Glenmore avenue, between Stone avenue and Christopher avenue, and on the east side of Stone avenue, between Glenmore avenue and Pitkin avenue, in front of Lots Nos. 1 to 4, inclusive, 22 to 32, inclusive, and 38, Block 80, Twenty-sixth Ward Map.

Glenmore avenue—Flagging sidewalk on the north side of Glenmore avenue, between Stone avenue and Christopher avenue, in front of Lots Nos. 13 to 17, inclusive, Block 77, Twenty-sixth Ward Map.

Glenmore avenue—Flagging sidewalk on the south side of Glenmore avenue, between Christopher avenue and Sackman street, in front of Lots Nos. 1 to 8, inclusive, Block 81, Twenty-sixth Ward Map.

Glenmore avenue—Flagging sidewalk on the north side of Glenmore avenue, between Christopher avenue and Sackman street, in front of Lots Nos. 40 to 47, inclusive, Block 78, Twenty-sixth Ward Map.

Glenmore avenue—Flagging sidewalk on the south side of Glenmore avenue, between Sackman street and Powell street, in front of Lots Nos. 1 to 8, inclusive, Block 82, Twenty-sixth Ward Map.

Glenmore avenue—Flagging sidewalk on the north side of Glenmore avenue, between Junius street and Powell street, and on the west side of Junius street, between Glenmore and Liberty avenues, in front of Lots Nos. 4 to 9, inclusive, 35 to 38, inclusive, 14 to 17, inclusive, and 43, Block 92, Twenty-sixth Ward Map.

Glenmore avenue—Flagging sidewalk on the south side of Glenmore avenue, between Junius and Powell streets, and on the west side of Junius street, between Glenmore avenue and Eastern parkway, in front of Lots Nos. 1 to 13, inclusive, and 32, Block 95, Twenty-sixth Ward Map.

Glenmore avenue—Flagging sidewalk on the south side of Glenmore avenue, between Junius street and Vesta avenue, and on the east side of Junius street, between Glenmore avenue and Eastern parkway, in front of Lots Nos. 1, 2, 3 and 24 to 32, inclusive, Block 96, Twenty-sixth Ward Map.

Glenmore avenue—Flagging sidewalk on the north side of Glenmore avenue, between Junius street and Vesta avenue, and on the east side of Junius street, between Glenmore and Liberty avenues, in front of Lots Nos. 1 and 2 to 32, inclusive, Block 93, Twenty-sixth Ward Map.

Junius street—Flagging sidewalk on the west side of Junius street, between Liberty and East New York avenues, in front of Lots Nos. 8 to 24, inclusive, Block 89, Twenty-sixth Ward Map.

Myrtle avenue—Altering the map of The City of New York by laying out as a public place the plot bounded by Myrtle avenue, Hamburg avenue and Stanhope street.

Junius street—Flagging sidewalk on the east side of Junius street, between Liberty avenue and East New York avenue, in front of Lot No. 53, Block 90, Twenty-sixth Ward Map.

Cornelia street—Fencing vacant lots on the north-west side of Cornelia street, between Hamburg and Knickerbocker avenues; on the southwest side of Knickerbocker avenue, between Cornelia street and Putnam avenue, and on the southeast side of Putnam avenue, between Hamburg and Knickerbocker avenues, known as Lots Nos. 8 and 28, Block 194, Twenty-eighth Ward Map.

Halsey street—Fencing vacant lots on the northwest side of Halsey street, between Central and Hamburg avenues; on the northeast side of Central avenue, between Halsey and Weirfield streets; on the southeast side of Weirfield street, between Central and Hamburg avenues, and on the southwest side of Hamburg avenue, between Halsey and Weirfield streets, known as Lots Nos. 2, 3 and 5, Block 183, Twenty-eighth Ward Map.

Jefferson avenue—Fencing vacant lots on the south-east side of Jefferson avenue, between Hamburg and Knickerbocker avenues, and on the southwest side of Knickerbocker avenue, between Jefferson avenue and Hancock street; on the northwest side of Hancock street, between Hamburg and Knickerbocker avenues, and on the northeast side of Hamburg avenue, between Jefferson avenue and Hancock street, known as Lots Nos. 1 and 2, Block 196, Twenty-eighth Ward Map.

Hancock street—Fencing vacant lots on the southeast side of Hancock street, between Hamburg and Knickerbocker avenues; on the southwest side of Knickerbocker avenue, between Hancock street and Weirfield street; on the northwest side of Weirfield street, between Hamburg and Knickerbocker avenues, and on the northeast side of Hamburg avenue, between Hancock street and Weirfield street, known as Lots Nos. 1 and 2, Block 197, Twenty-eighth Ward Map.

Kosciusko street—Fencing vacant lot on the southeast side of Kosciusko street between Broadway and Bushwick avenue, known as Lot No. 104, Block 1, Twenty-eighth Ward Map.

Eldert street—Fencing vacant lots on the northwest side of Eldert street, between Central and Hamburg avenues; on the northeast side of Central avenue, between Eldert and Halsey streets, and on the southwest side of Hamburg avenue, between Eldert and Halsey streets, known as Lots Nos. 4, 17 and 18, Block 184, Twenty-eighth Ward Map.

Eldert street—Fencing vacant lots on the northwest side of Eldert street, between Hamburg and Knickerbocker avenues; on the southeast side of Halsey street, between Hamburg and Knickerbocker avenues; on the southwest side of Knickerbocker avenue, between Eldert and Halsey streets, known as Lots Nos. 9 to 18, inclusive, and 44, Block 199, Twenty-eighth Ward Map.

Jefferson avenue—Fencing vacant lots on the northwest side of Jefferson avenue, between Central and Hamburg avenues, and on the northeast side of Central avenue, between Jefferson avenue and Cornelia street, and on the southwest side of Hamburg avenue, between Jefferson avenue and Cornelia street, known as Lots Nos. 39 and 61, Block 180, Twenty-eighth Ward Map.

Schaeffer street—Fencing vacant lots on the northwest side of Schaeffer street, between Hamburg and Knickerbocker avenues; on the northeast side of Hamburg avenue, between Schaeffer and Covert streets, and on the southeast side of Covert street, between Hamburg and Knickerbocker avenues, and on the southwest side of Knickerbocker avenue, between Schaeffer and Covert streets, known as Lots Nos. 29, 36 and 52, Block 201, Twenty-eighth Ward Map.

Cornelia street—Fencing vacant lots on the southeast side of Cornelia street, between Hamburg avenue and Knickerbocker avenue; on the southwest side of Knickerbocker avenue, between Cornelia street and Jefferson avenue; on the northwest side of Jefferson avenue, between Hamburg and Knickerbocker avenues, and on the northeast side of Hamburg avenue, between Cornelia street and Jefferson avenue, known as Lots Nos. 2, 3 and 6, Block 195, Twenty-eighth Ward Map.

EDWARD M. GROUT,
President, Borough of Brooklyn.

I HAVE RECEIVED THE FOLLOWING PETITIONS, which are now on file in my office for inspection, and will submit them to the Local Board of the Eighth and Ninth Districts at a joint meeting on Saturday, March 24, 1900, at 12:30 A. M., in the office of the President of the Borough, Room 11, Borough Hall: Sherlock place—Grading and paving Sherlock place, between Atlantic avenue and Herkimer street.

EDWARD M. GROUT,
President, Borough of Brooklyn.

BOROUGH OF MANHATTAN.

OFFICE PRESIDENT OF THE BOROUGH OF MANHATTAN,
New York, March 13, 1900.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 400 of the Charter of The City of New York, that a communication from the Department of Highways in reference to the following improvement, repave the intersection of Tompkins and Stanton streets with granite-block pavement on concrete foundation, has been filed in this office, and is now ready for public inspection, and that a meeting of the Local Board of the Twelfth District for Local Improvements will be held in the Borough Office, City Hall, on the 27th day of March, 1900, at 12:30 P. M., at which meeting said communication will be submitted to the Board.

JAMES J. COOGAN,
President.

I. E. RIDER,
Secretary.

OFFICE PRESIDENT OF THE BOROUGH OF MANHATTAN,
New York, March 13, 1900.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 400 of the Charter of The City of New York, that a communication from the Department of Highways in reference to the following improvement, repave with granite-block pavement on concrete foundation Charles street, from West street to a point, distance 299 1/2 feet, more or less, westerly of Washington street, has been filed in this office, and is now ready for public inspection, and that a meeting of the Local Board of the Thirteenth District for Local Improvements will be held in the Borough Office, City Hall, on the 27th day of March, 1900, at 12:15 P. M., at which meeting said communication will be submitted to the Board.

JAMES J. COOGAN,
President.

I. E. RIDER,
Secretary.

DEPARTMENT OF SEWERS.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,
Nos. 13 to 21 PARK ROW,
New York, March 9, 1900.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at this office until

WEDNESDAY, MARCH 21, 1900,

at 12 o'clock P. M., at which hour they will be publicly opened by the head of the Department and read.

For the following work in the

Borough of Brooklyn.

SEWER IN EIGHTY-SIXTH STREET, between Fourth avenue and New York Bay; also in FIRST AVENUE, between Seventy-ninth and Eighty-sixth streets, and in SECOND AVENUE, between Seventy-ninth and Eighty-sixth streets (or in so much of said street as lies within Sewer District "V"), and in BAY RIDGE PARKWAY (or Shore Drive), from Eighty-sixth street to a temporary outlet foot of Eighty-third street.

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 therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or in the work to which it relates, or in any portion of 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 a 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 the deposit will be returned to him.

THE COMMISSIONER OF SEWERS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bids or estimates, the proper envelopes in which to inclose the same, and any further information desired, can be obtained at the office of the Deputy Commissioner of Sewers, Municipal Building, Borough of Brooklyn.

JAMES KANE,
Commissioner of Sewers.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,
Nos. 13 to 21 PARK ROW,
New York, March 2, 1900.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at this office until

WEDNESDAY, MARCH 14, 1900,

at 12 o'clock P. M., at which hour they will be publicly opened by the head of the Department, and read.

For the following work in the

Borough of The Bronx.

No. 1. SEWER IN JACKSON AVENUE, from Cedar place to One Hundred and Fifty-sixth street.

Borough of Brooklyn.

No. 2. SEWER IN SEVENTY-FIRST STREET, between Third avenue and New York Bay; in SEVENTY-SECOND STREET, between Second avenue and Third avenue; in SEVENTY-THIRD STREET, between Second avenue and Third avenue; in SEVENTY-FOURTH STREET, between Second avenue and Third avenue; and in SECOND AVENUE, between Seventy-first street and Seventy-fourth street.

No. 3. SEWER IN KNICKERBOCKER AVENUE, between Putnam avenue and Chauncey street.

No. 4. SEWER IN FIFTH AVENUE, between Seventy-ninth street and Eighty-sixth street; in EIGHTY-FOURTH STREET, between Fifth avenue and Fort Hamilton avenue, and in EIGHTY-FIFTH STREET, between Fifth avenue and Fort Hamilton avenue.

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 therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or in the work to which it relates, or in any portion of 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 a 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 the deposit will be returned to him.

THE COMMISSIONER OF SEWERS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bids or estimates, the proper envelopes in which to inclose the same, and any further information desired, can be obtained as to the Borough of The Bronx at the office of the Deputy Commissioner of Sewers, Third avenue and One Hundred and Seventy-seventh street, Borough of The Bronx, and as to the Borough of Brooklyn at the office of the Deputy Commissioner of Sewers, Municipal Building, Borough of Brooklyn.

JAS. KANE,
Commissioner of Sewers.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 8 City Hall, New York City. Annual subscription, \$9.30, postage prepaid.

WILLIAM A. BUTLER,
Supervisor.

DEPARTMENT OF STREET CLEANING.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park row Borough of Manhattan.

PERCIVAL E. NAGLE,
Commissioner of Street Cleaning.

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION—CITY OF NEW YORK,
OFFICES OF THE BOARD OF EDUCATION,
PARK AVENUE, CORNER FIFTY-NINTH STREET,
BOROUGH OF MANHATTAN,
March 1, 1900.

THE BOARD OF EXAMINERS HAS POSTPONED the examination for licenses as Principal of Elementary Schools in The City of New York, called for March 5, to April 9, 11 and 12, 1900. The said examination will be held at the Hall of the Board of Education, Park avenue and Fifty-ninth street, on the dates named above.

WILLIAM H. MAXWELL,
City Superintendent of Schools.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Hall of the Board, southwest corner of Park avenue and Fifty-ninth street, Borough of Manhattan, until 4 o'clock P. M. on

MONDAY, MARCH 19, 1900,

for heating and ventilating apparatus and electric lighting plant for Public School 175; also for alterations and additions to basement of Hall of the Board of Education, Borough of Manhattan.

Plans and specifications may be seen and blank proposals obtained at the Estimating Room, eighth floor, Hall of the Board of Education, corner of Park avenue and Fifty-ninth street, Borough of Manhattan.

A certified check or certificate of deposit must accompany each proposal, as required by the By-Laws of said Board, to be disposed of as the By-Laws provide, and surety must be furnished as required by said By-Laws.

The By-Laws may be examined at the office of the Secretary.

The Committee reserves the right to reject any or all proposals submitted.

Dated, BOROUGH OF MANHATTAN, March 8, 1900.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
ABRAHAM STERN,
WILLIAM J. COLE,
MILES M. O'BRIEN,
PATRICK J. WHITE,
JOHN R. THOMPSON,
Committee on Buildings.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF 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 721 of the Laws of 1887, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in The City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given that public meetings of the Commissioners appointed pursuant to said acts, will be held at Room 53, Scherhorn 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, January 3, 1900.

WILLIAM E. STILLINGS,
CHARLES A. JACKSON,
OSCAR S. BAILEY,
Commissioners

LAMONT McLOUGHLIN,
Clerk

DEPARTMENT OF TAXES AND ASSESSMENTS.

THE CITY OF NEW YORK,
DEPARTMENT OF TAXES AND ASSESSMENTS,
MAIN OFFICE, BOROUGH OF MANHATTAN,
No. 280 BROADWAY (STEWART BUILDING),
January 3, 1900.

NOTICE IS HEREBY GIVEN, AS REQUIRED by "The Greater New York Charter," that the books called "The Annual Record of the Assessed Valuation of Real and Personal Estate of the Boroughs of Manhattan, The Bronx, Brooklyn, Queens and Richmond, comprising The City of New York," will be open for examination and correction on the second Monday of January, and will remain open until the 1st day of May, 1900.

During the time that the books are open to public inspection application may be made by any person or corporation claiming to be aggrieved by the assessed valuation of real and personal estate to have the same corrected.

In the Borough of Manhattan, at the main office of the Department of Taxes and Assessments, No. 280 Broadway.

In the Borough of The Bronx, at the office of the Department, Municipal Building, One Hundred and Seventy-seventh street and Third avenue.

In the Borough of Brooklyn, at the office of the Department, Municipal Building.

In the Borough of Queens, at the office of the Department, Hackett Building, Jackson avenue and Fifth street, Long Island City.

In the Borough of Richmond, at the office of the Department, Richmond Building, New Brighton.

Corporations in all the boroughs must make applications only at the main office in the Borough of Manhattan.

Applications in relation to the assessed valuation of personal estate must be made by the person assessed at the office of the Department in the borough where such person resides, and in the case of a non-resident, carrying on business in The City of New York, at the office of the Department of the borough where such place of business is located, between the hours of 10 A. M. and 2 P. M., except on Saturdays, when all applications must be made between 10 A. M. and 12 noon.

THOMAS L. FEITNER,
President;

EDWARD C. SHEEHY,
THOMAS J. PATTERSON,
ARTHUR C. SALMON,
FERDINAND LEVY,
Commissioners of Taxes and Assessments.

OFFICIAL PAPERS.

MORNING—"MORNING JOURNAL," "TELEGRAPH."
Evening—"Daily News," "Commercial Advertiser."
Weekly—"Weekly Union."
Semi-weekly—"Harlem Local Reporter."
German—"Morgen Journal."

WILLIAM A. BUTLER,
Supervisor, City Record.

SEPTEMBER 6, 1899.

CORPORATION NOTICE.

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

BOROUGH OF BROOKLYN.

List 6175, No. 1. Receiving basins at the southwest corner of First avenue and Fifty-fifth street; northeast and southeast corners of First avenue and Fifty-sixth street, and northeast and southeast corners of First avenue and Fifty-seventh street.

List 6178, No. 2. Receiving-basins on the northeast corner of Nostrand avenue and Linden Boulevard; northeast corner of Avenue N and Flatbush avenue; northeast and northwest corners of Clarkson avenue and Rogers avenue.

List 6198, No. 3. Flagging Decatur street at the southeast corner of Bushwick avenue.

List 6199, No. 4. Flagging north side of Fifty-second street, between Fourth and Fifth avenues; west side of Fifth avenue, between Fifty-first and Fifty-second streets; south side of Fifty-first street, between Fourth and Fifth avenues, and east side of Fourth avenue, between Fifty-first and Fifty-second streets.

List 6211, No. 5. Grading and paving Fifty-seventh street, from Second to Third avenues, with granite-block pavement.

List 6231, No. 6. Sewer in St. Nicholas avenue, between Hart street and Flushing street.

List 6232, No. 7. Sewer in West Ninth street, between Columbia and Hicks streets.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. West side of First avenue, from Fifty-fifth to Fifty-sixth streets; east side of First avenue, from Fifty-fifth street to a point distant about 100 feet south of Fifty-seventh street; both sides of Fifty-sixth and Fifty-seventh streets, from First to Second avenue, and west side of Second avenue, from Fifty-seventh street to a point distant about 100 feet north of Fifty-sixth street.

No. 2. West side of Rogers avenue, from Clarkson avenue to Robinson street; north side of Clarkson avenue and south side of Robinson street, extending about 430 feet west of Rogers avenue; block bounded by Rogers avenue, Nostrand avenue, Clarkson avenue and Robinson street; east side of Nostrand avenue, from Linden Boulevard to Lenox road; north side of Linden Boulevard, extending about 378 feet east of Nostrand avenue; south side of Lenox road, extending about 275 feet east of Nostrand avenue, and block bounded by Troy avenue, Forty-fifth street, Avenue M and Avenue N.

No. 3. South side of Decatur street, extending about 100 feet east of Bushwick avenue, and east side of Bushwick avenue, extending about 110 feet south of Decatur street.

No. 4. South side of Fifty-first street, between Fourth and Fifth avenues, on Block 180, lot numbers 23 and 29 to 33 inclusive.

No. 5. Both sides of Fifty-seventh street, from Second to Third avenues, and to the extent of half the block at the intersecting avenues.

No. 6. Both sides of St. Nicholas avenue, from Hart street to Flushing street.

No. 7. Both sides of West Ninth street, from Columbia to Hicks street.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before April 10, 1900, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOMAS A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBERG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
March 10, 1900.

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

BOROUGH OF MANHATTAN.

List 6187, No. 1. Sewer in Seventh avenue, east side, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, connecting with sewer in One Hundred and Thirty-seventh street.

BOROUGH OF THE BRONX.

List 5953, No. 2. Regulating, grading, curbing, flagging and laying crosswalks in One Hundred and Thirty-first street, from Third avenue to Mott Haven canal, and from Mott Haven canal to Exterior street.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. East side of Seventh avenue, from One Hundred and Thirty-seventh to One Hundred and Thirty-eighth street, including the southeast corner of One Hundred and Thirty-seventh street and Seventh avenue.

No. 2. Both sides of One Hundred and Thirty-fifth street, from Third avenue to Exterior street, and to the extent of half the block at the intersecting avenues.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before April 3, 1900, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOMAS A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBERG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
March 3, 1900.

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

BOROUGH OF BROOKLYN.

List 6132, No. 1. Grading and paving Forty-fourth street, from Second to Third avenues, with granite-block pavement.

List 6134, No. 2. Repaving Butler street, from Nostrand avenue to New York avenue, with asphalt pavement.

List 6137, No. 3. Repaving Gates avenue, from Bushwick avenue to Ralph avenue, with asphalt pavement.

List 6156, No. 4. Grading and paving Forty-sixth street, from Second to Third avenues, with granite-block pavement.

List 6157, No. 5. Grading and paving Forty-seventh street, from Second to Third avenues, with granite-block pavement.

List 6176, No. 6. Sewer in Fourth avenue, west side, between Thirty-second and Thirty-third streets.

List 6178, No. 7. Receiving-basins on the northeast corner of Nostrand avenue and Linden Boulevard;

northeast corner of Avenue N and Flatbush avenue; northeast and northwest corners of Clarkson avenue and Rogers avenue.

List 6179, No. 8. Sewer in Lincoln road, between East Twenty-first street and Flatbush avenue.

List 6180, No. 9. Basin on the southeast corner of Linwood street and Pitkin avenue.

List 6181, No. 10. Sewer in Patchen avenue, from Macon avenue to Halsey street.

List 6182, No. 11. Sewer in Sutter avenue, between Alabama avenue and Williams avenue.

List 6183, No. 12. Sewer basins at the northeast corner of Grant street and Bedford avenue, northeast corner of Johnson street and Grant street, northeast corner of Prospect street and Grant street, northeast corner of Rogers avenue and Grant street and northwest corner of Nostrand avenue and Grant street.

List 6184, No. 13. Sewer in Little street, between Evans street and United States street.

List 6230, No. 14. Basin on the northwest corner of Voorhies avenue and Ocean avenue.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Forty-fourth street, from Second to Third avenue, and to the extent of half the block at the intersecting avenues.

No. 2. Both sides of Butler street, from Nostrand avenue to New York avenue.

No. 3. Both sides of Gates avenue, from Bushwick avenue to Ralph avenue.

No. 4. Both sides of Forty-sixth street, from Second to Third avenue, and to the extent of half the block at the intersecting avenues.

No. 5. Both sides of Forty-seventh street, from Second to Third avenue, and to the extent of half the block at the intersecting avenues.

No. 6. West side of Fourth avenue, from Thirty-second to Thirty-third street.

No. 7. West side of Rogers avenue, from Clarkson avenue to Robinson street; north side of Clarkson avenue and south side of Robinson street, extending about 430 feet west of Rogers avenue; block bounded by Rogers avenue, Nostrand avenue, Clarkson avenue and Robinson street; east side of Nostrand avenue, from Linden Boulevard to Lenox road; north side of Linden Boulevard, extending about 378 feet east of Nostrand avenue, and south side of Lenox road, extending about 275 feet east of Nostrand avenue.

No. 8. Both sides of Lincoln road, from East Twenty-first street to Flatbush avenue.

No. 9. East side of Linwood street, extending about 166 feet south of Pitkin avenue.

No. 10. Both sides of Patchen avenue, from Macon street to Halsey street.

No. 11. Both sides of Sutter avenue, from Alabama avenue to Williams avenue.

No. 12. Block bounded by Prospect street, Lott street, Grant street and Erasmus street; north side of Grant street, from Bedford avenue to Lott street; east side of Bedford avenue, extending about 103 feet north of Grant street; block bounded by Grant street, Erasmus street, Rogers avenue and Nostrand avenue; and block bounded by Rogers avenue, Prospect street, Grant street and Erasmus street.

No. 13. Both sides of Little street, from Evans street to United States street.

No. 14. West side of Ocean avenue, from Voorhies avenue to Avenue Z.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before April 3, 1900, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOMAS A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
March 3, 1900.

BOARD OF PUBLIC IMPROVEMENTS.

BOARD OF PUBLIC IMPROVEMENTS,
CITY OF NEW YORK,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements will give a hearing at its office, as above, on Wednesday, March 21, 1900, at 2 o'clock P. M., on the petition of the Local Board of the Borough of Manhattan, for the purchase of the Jumel Mansion and grounds, by The City of New York, for a Public Park and Museum.

Dated, New York, March 9, 1900.

JOHN H. MOONEY,
Secretary.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by closing and discontinuing that portion of Van Brunt's or Bennett's lane, between Third avenue and Shore road, which is not included within Seventy-ninth street, in the Borough of Brooklyn, City of New York, and that a meeting of the said Board will be held in the office of the said Board on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed closing and discontinuing will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by closing and discontinuing that portion of Van Brunt's or Bennett's lane, between Third avenue and Shore road, which is not included within Seventy-ninth street, in the Thirtieth Ward, Borough of Brooklyn, City of New York, more particularly described as follows:

First Parcel.

Beginning at a point on the western line of Third avenue, as the same is laid down on the Commissioner's Map of the Town of New Utrecht, distant 81.56 feet southerly from the southern line of Seventy-ninth street; 1st. Thence for 33.16 feet southerly along the western line of Third avenue.

2d. Thence westerly and deflecting 95 degrees 35 minutes 10 seconds to the right for 703.34 feet to the eastern line of Second avenue.

3d. Thence northerly along the eastern line of Second avenue for 33.16 feet.

4th. Thence easterly for 703.34 feet to the point of beginning.

Second Parcel.

Beginning at a point on the western line of second avenue, as the same is laid down on the Commissioner's Map of the Town of New Utrecht, distant 8.28 feet southerly from the southern line of Seventy-ninth street.

1st. Thence southerly along the western line of Second avenue for 33.16 feet.

2d. Thence westerly and deflecting 95 degrees 35

minutes 10 seconds to the right for 425.65 feet to the southern line of Seventy-ninth street.

3d. Thence easterly for 339.01 feet along the southern line of Seventy-ninth street.

4th. Thence easterly for 85.02 feet to the point of beginning.

Third Parcel.

Beginning at a point where the eastern line of First avenue intersects the northern line of Seventy-ninth street, as the same are laid down on the Commissioner's Map of the Town of New Utrecht;

1st. Thence northerly along the eastern line of First avenue for 0.19 feet.

2d. Thence easterly and deflecting 95 degrees 35 minutes 10 seconds to the right for 1.93 feet to the northern line of Seventy-ninth street.

3d. Thence westerly for 1.92 feet along the northern line of Seventy-ninth street to the point of beginning.

Resolved, That this Board consider the proposed closing and discontinuing of the above-named lane, at a meeting of this Board, to be held in the office of this Board, on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed closing and discontinuing of the above-named lane will be considered at a meeting of this Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and Corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

JOHN H. MOONEY,
Secretary.

Dated, New York, March 6, 1900.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by changing the lines of Prospect avenue, between Eleventh avenue and Terrace place, in the Borough of Brooklyn, City of New York, and that a meeting of the said Board will be held in the office of the said Board, on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed change of lines will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the lines of Prospect avenue, between Eleventh avenue and Terrace place, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Prospect avenue, at Eleventh avenue, to be connected with Prospect avenue at Terrace place, by curved line, in order to make the avenue continuous, and to remedy the present faulty laying out, by which the lines of Prospect avenue at the division line do not meet.

Resolved, That this Board consider the proposed change of lines of the above-named avenue at a meeting of this Board, to be held in the office of this Board, on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of lines of the above-named avenue will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD and Corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

JOHN H. MOONEY,
Secretary.

Dated, New York, March 6, 1900.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grades of Burnside avenue, between Valentine avenue and Ryer avenue, in the Borough of The Bronx, City of New York, and that a meeting of the said Board will be held in the office of the said Board, on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed change of grades will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York by changing the grades of Burnside avenue, between Valentine avenue and Ryer avenue, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at a point 31.13 feet easterly on the northern house-line of Burnside avenue, from the northwest point of tangency at Valentine avenue and Burnside avenue, the elevation to be 48.0 feet above mean high-water datum;

Thence westerly along the centre line of Burnside avenue for 203 feet, the elevation to be 58.0 feet above mean high-water datum.

Resolved, That this Board consider the proposed change of grades of the above-named avenue at a meeting of this Board to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grades of the above-named avenue will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

JOHN H. MOONEY,
Secretary.

Dated, New York, March 6, 1900.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by changing the grade of Kingsbridge road, between Decatur avenue and East One Hundred and Ninety-second street, and of Fordham road, from Kingsbridge road to Valentine avenue, in the Borough of The Bronx, City of New York, and that a meeting of the said Board will be held in the office of the said Board on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed change of grade will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York by changing the grade of Kingsbridge road, between Decatur avenue and East One Hundred and Ninety-second street, and of Fordham road, from Kingsbridge road to Valentine avenue, in the Borough of The Bronx, City of New York, more particularly described as follows:

"A." Kingsbridge Road.

1st. Beginning at the intersection of the western curb of Decatur avenue and the northern curb of Kingsbridge road, elevation of the established grade 67.5 feet above high-water datum, as heretofore.

2d. Thence westerly to the intersection of the eastern curb of Marion avenue and the northern curb of Kingsbridge road, the elevation to be 83.5 feet above high-water datum.

3d. Thence westerly to the intersection of the western curb of Marion avenue and southern curb of Kingsbridge road, elevation to be 85.5 feet above high-water datum.

4th. Thence westerly to the intersection of the eastern curb of Bainbridge avenue and the northern curb of Kingsbridge road, elevation to be 94.5 feet above high-water datum.

5th. Thence 25 feet northerly on the eastern curb of Bainbridge avenue, the elevation to be 95.0 feet above high-water datum.

6th. Thence westerly to the intersection of western curb of Bainbridge avenue and northern curb of Kingsbridge road, elevation to be 95.5 feet above high-water datum.

7th. Thence westerly along a curve on the southern curb of Kingsbridge road to a point opposite the point of tangency of reversed house line curves, the radius of which is 361.45 feet, elevation to be 103.0 feet above high-water datum.

8th. Thence northerly to the intersection of the northern curb of Fordham road and the western curb of Kingsbridge road, the elevation to be 109.0 feet above high-water datum.

9th. Thence easterly to a point in the eastern curb of Kingsbridge road, distant 80 feet southerly from the tangent point opposite a house-line curve whose radius is 261.45 feet, elevation to be 107.0 feet above high-water datum.

10th. Thence northerly to the intersection of the southern curb of Briggs avenue and the eastern curb of Kingsbridge road, the elevation to be 115.5 feet above high-water datum.

11th. Thence northeasterly to the intersection of northwest curbs of Briggs avenue, elevation to be 119.0 feet above high-water datum.

12th. Thence westerly to the intersection of the northern curb of Briggs avenue and the eastern curb of Kingsbridge road, the elevation to be 121.0 feet above high-water datum.

13th. Thence northerly to the intersection of the southern curb of East One Hundred and Ninety-second street and the western curb of Kingsbridge road, the elevation to be 134.0 feet above high-water datum as heretofore.

"B." Fordham Road.

1st. Beginning at a point on the southern curb of Fordham road, opposite the western tangent point of house-line curve of 60 feet radius, the elevation to be 110.0 feet above high-water datum.

2d. Thence westerly to the intersection of the eastern curb of Tiebout avenue and the southern curb of Fordham road, the elevation to be 113.5 feet above high-water datum.

3d. Thence southerly to the intersection of the western curb of Tiebout avenue and the southern curb of Fordham road, the elevation to be 113.0 feet above high-water datum.

4th. Thence westerly to angle point in the northern curb of Fordham road, elevation to be 115.0 feet above high-water datum.

5th. Thence westerly to the intersection of the eastern curb of Valentine avenue and the northern curb of Fordham road, elevation to be 128.0 feet above high-water datum as heretofore.

Resolved, That this Board consider the proposed change of grades of the above-named streets at a meeting of this Board, to be held in the office of this Board, on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grades of the above-named streets will be considered at a meeting of this Board, to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

Dated, New York, March 6, 1900.

JOHN H. MOONEY,
Secretary.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by laying out and extending East One Hundred and Fifteenth street, from Brook avenue to St. Ann's avenue, 175 feet northerly of East One Hundred and Forty-ninth street, in the Borough of The Bronx, City of New York, and that a meeting of the said Board will be held in the office of the said Board on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed laying out and extending will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York by laying out and extending East One Hundred and Fifteenth street, from Brook avenue to St. Ann's avenue, 175 feet northerly of East One Hundred and Forty-ninth street, in the Borough of The Bronx, City of New York, more particularly described as follows:

1. Beginning at a point in eastern line of Brook avenue distant 175 feet northerly from the intersection of the eastern line of Brook avenue and the northern line of East One Hundred and Forty-ninth street.

2. Thence northerly along the eastern side line of Brook avenue for 60 feet.

3. Thence easterly deflecting 90 degrees to the right for 524.5 feet to the western side line of St. Ann's avenue.

4. Thence southerly on the western side line of St. Ann's avenue for 60.0 feet.

5. Thence westerly for 524.5 feet to the point of beginning.

6. Said street to be 60 feet wide.

Grades.

7. There is no change of grade on Brook avenue or St. Ann's avenue.

8. At the intersection of northern side line of East One Hundred and Fiftieth street and the western property line of the Port Morris Branch of the New York and Harlem Railroad, the elevation to be 27 feet above mean high-water datum.

Resolved, That this Board consider the proposed laying out and extending of the above-named street, at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed laying out and extending of the above-named street will be considered at a meeting of this Board, to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

JOHN H. MOONEY,
Secretary.

Dated, New York, March 6, 1900.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York; by changing the grade of Edgecombe road, between One Hundred and Fifty-fifth street and One Hundred and Fifty-ninth street, in the Borough of Man-

hattan, City of New York, and that a meeting of the said Board will be held in the office of the said Board on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed change of grade will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York by changing the grade of Edgecombe road, between One Hundred and Fifty-fifth street and One Hundred and Fifty-ninth street, in the Borough of Manhattan, City of New York, more particularly described as follows:

Beginning at a point in the northerly line of One Hundred and Fifty-fifth street, and the centre line of Edgecombe road, elevation 109.07 feet; thence northerly along the centre line of Edgecombe road, distance 286.34 feet, elevation 127 feet; thence still along said centre line, distance 675.56 feet to the centre line of One Hundred and Fifty-ninth street, elevation 137.50 feet.

All elevations above City Datum Line.

Resolved, That this Board consider the proposed change of grade of the above-named street at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grades of the above-named street will be considered at a meeting of this Board, to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

JOHN H. MOONEY,
Secretary.

Dated, New York, March 6, 1900.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York, by changing the grade of Jacobus place, from Terrace view avenue to Van Corlear place, in the Borough of Manhattan, City of New York, and that a meeting of the said Board will be held in the office of the said Board, on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed change of grade will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York by changing the grade of Jacobus place, from Terrace view avenue to Van Corlear place, in the Borough of Manhattan, City of New York, more particularly described as follows:

Beginning at a point in the centre line of Van Corlear place, elevation 86 feet above City Datum, thence southerly along the centre line of Jacobus place, distance 326.47 feet, to the centre line of Terrace View avenue, elevation 62 feet.

Resolved, That this Board consider the proposed change of grade of the above-named street at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grade of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

Dated, New York, March 6, 1900.

JOHN H. MOONEY,
Secretary.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by laying out and extending Silliman place, from Second avenue to Third avenue, in the Borough of Brooklyn, City of New York, and that a meeting of the said Board will be held in the office of the said Board on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed laying out and extending will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York by laying out and extending Silliman place, from Second avenue to Third avenue, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at a point in the western line of Third avenue distant 236.36 feet from the intersection of the western line of Third avenue with the southern line of Bay Ridge avenue as the same are laid down on the Commissioner's Map of the town of New Utrecht, filed in the office of the Register of the County, June, 17, 1874.

1st. Thence westerly and deflecting 83 degrees 0 minutes 9 seconds to the right from the prolongation of the western line of Third avenue for 705.25 feet to the eastern line of Second avenue.

2d. Thence southerly along the eastern line of Second avenue for 60.45 feet.

3d. Thence easterly deflecting 96 degrees 59 minutes 51 seconds to the left for 633.37 feet.

4th. Thence easterly deflecting 20 degrees 39 minutes 21 seconds to the left for 73.42 feet to the western line of Third avenue.

5th. Thence northerly for 86.52 feet to the

Bronx, City of New York, and that a meeting of the said Board will be held in the office of the said Board, on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed change of grade will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York by changing the grade of Webster avenue, between East Two Hundred and Thirty-third street and the first angle northerly thereof and the road connecting Woodlawn Station of the New York and Harlem Railroad with Webster avenue, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at the first angle point in the western curb-line of Webster avenue northerly of East Two Hundred and Thirty-third street, elevation of established grade 79.0 feet above high-water datum; thence southerly along the western curb-line of Webster avenue to a point 100 feet therefrom, elevation 78.5 feet above high-water datum; thence southerly to a point on western curb-line of Webster avenue, being opposite a point in the eastern curb-line of Webster avenue which is 50 feet northerly of the centre of the house-line curve of 17.5 feet radius, elevation to be 82.75 feet above high-water datum; thence easterly to a point in the eastern curb-line of Webster avenue, 50 feet northerly of the centre of the house-line curve of 17.5 feet radius, elevation to be 82 feet above high-water datum; thence to a point in the western curb-line of the road running along the New York and Harlem Railroad property, being the tangent point of the house-line curve of 17.5 feet radius, to be 77.0 feet above high-water datum; thence southerly to intersection of the westerly and southerly curb-lines of the road running along the New York and Harlem Railroad property, to be 73.75 feet above high-water datum; thence northerly along the western property-line of the New York and Harlem Railroad to the intersection of the western line of the New York and Harlem Railroad property with the northerly curb-line of the road connecting lower road along the New York and Harlem Railroad property with Webster avenue, elevation to be 76 feet above high-water datum; thence along the northerly and easterly curb-line of said road to the tangent point opposite the curve, whose radius is 70.7 feet, elevation to be 78 feet above high-water datum.

All elevations to be above high-water datum as established and in use in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx.

Resolved, That this Board consider the proposed change of grade of the above-named avenue at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grade of the above-named avenue will be considered at a meeting of this Board, to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

JOHN H. MOONEY,
Secretary.

Dated, New York, March 6, 1900.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York, by changing the grade of East Two Hundred and Thirty-third street, from Webster avenue to the easterly property line of the New York and Harlem Railroad, in the Borough of The Bronx, City of New York, and that a meeting of the said Board will be held in the office of the said Board, on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed change of grade will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York by changing the grade of East Two Hundred and Thirty-third street, from Webster avenue to the easterly property line of the New York and Harlem Railroad, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at a point in the southerly curb-line of East Two Hundred and Thirty-third street where the same is intersected by the northern prolongation of the eastern curb-line of Webster avenue, the elevation of established grade to be 91.5 feet above high-water datum as in use in the Borough of The Bronx; thence easterly along the centre line of East Two Hundred and Thirty-third street to the western line of the New York and Harlem Railroad, elevation to be 92.5 feet above high water, thence easterly to the eastern property line of the New York and Harlem Railroad, elevation to be 93 feet above high-water datum.

All elevations to be above the high-water datum as established for the Twenty-third and Twenty-fourth Wards, Borough of The Bronx.

Resolved, That this Board consider the proposed change of grade of the above-named street, at a meeting of this Board to be held in the office of this Board, on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grade of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

JOHN H. MOONEY,
Secretary.

Dated, New York, March 6, 1900.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York by changing the line of Marcher avenue, between East One Hundred and Sixty-eighth street and East One Hundred and Sixty-ninth street, in the Borough of The Bronx, City of New York, and that a meeting of the said Board will be held in the office of the said Board, on the 21st day of March, 1900, at 2 o'clock P. M., at which such proposed change of line will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 28th day of February, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, propose to alter the map or plan of The City of New York by changing the line of Marcher avenue, between East One Hundred and Sixty-eighth street and East One Hundred and Sixty-ninth street, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at a point in the western line of Marcher avenue distant 199.90 feet southerly from the intersection of the western line of Marcher avenue with the southern line of East One Hundred and Sixty-ninth street.

1st. Thence southerly along the western line of Marcher avenue for 216.65 feet to the northern line of East One Hundred and Sixty-eighth street (Birch street).

2d. Thence westerly along said northern line of East One Hundred and Sixty-eighth street for 128.11 feet.

3d. Thence easterly, curving to the left on the arc of a circle of fifty feet radius and tangent to the preceding course for 44.35 feet.

4th. Thence northeasterly on a line tangent to the preceding course for 239.78 feet to the point of beginning.

Resolved, That this Board consider the proposed change of line of the above-named street, at a meeting of this Board, to be held in the office of this Board on the 21st day of March, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of line of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of March, 1900.

Dated, New York, March 6, 1900.

JOHN H. MOONEY,
Secretary.

DEPARTMENT OF HIGHWAYS

DEPARTMENT OF HIGHWAYS,
COMMISSIONER'S OFFICE, Nos. 13 to 21 PARK ROW,
NEW YORK, March 9, 1900.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at Nos. 13 to 21 Park Row, in Room No. 1601, until 11 o'clock A. M.,

THURSDAY, MARCH 22, 1900.

The bids will be publicly opened by the head of the Department, in Room 1602, Nos. 13 to 21 Park Row, at the hour above-mentioned.

Borough of The Bronx.

No. 1. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING FENCES, AND CONSTRUCTING APPROACHES IN HUGHES AVENUE, from Tremont avenue to lands of Fordham College.

No. 2. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, AND BUILDING FENCES IN EAST ONE HUNDRED AND EIGHTY-NINTH STREET, from Webster to Third avenue.

No. 3. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, PLACING FENCES, AND LAYING TELFORD MACADAM PAVEMENT AND PLANTING TREES IN EAST ONE HUNDRED AND SEVENTY-SIXTH STREET, from Jerome to Tremont avenue.

No. 4. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN CAMBRELING AVENUE, from One Hundred and Eighty-seventh street to St. John's College.

No. 5. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, CONSTRUCTING APPROACHES AND BUILDING FENCES IN ROSE STREET, FROM BERGEN TO BROOK AVENUE.

No. 6. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN ST. PAUL'S PLACE, FROM FULTON TO WEBSTER AVENUE.

No. 7. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN EAST ONE HUNDRED AND EIGHTY-THIRD STREET, from Arthur avenue to Southern Boulevard.

No. 8. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, CONSTRUCTING APPROACHES, BUILDING FENCES AND PAVING GUTTERS IN TOPPING AVENUE, from East One Hundred and Seventy-sixth street to the entrance of Claremont Park.

No. 9. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING FENCES, PLANTING TREES IN AND PAVING WITH MACADAM PAVEMENT THE CARRIAGEWAY OF GUN HILL ROAD (Olin avenue), from Jerome avenue to the Bronx river.

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 therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or in the work to which it relates or in any portion of 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 a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful

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

THE COMMISSIONER OF HIGHWAYS 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 in Room No. 1636, Nos. 13 to 21 Park Row.

JAMES P. KEATING,
Commissioner of Highways.

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS, COMMISSIONER'S OFFICE,
Nos. 13 to 21 PARK ROW,
BOROUGH OF MANHATTAN, February 23, 1900.

NOTICE OF SALE AT PUBLIC AUCTION.

ON TUESDAY, MARCH 20, 1900, AT 11 A. M., the Department of Highways will sell at public auction, by Philip A. Smyth, auctioneer, buildings, parts of buildings, sheds, walls, fences, etc., standing within the lines of

Ritter place, from Union avenue to Prospect avenue; One Hundred and Eighty-second street, from Bronx river to Third avenue;

One Hundred and Eighty-second street, from Arthur avenue to Boston road;

Prospect avenue, from Crotona Park, North, to One Hundred and Eighty-ninth street;

One Hundred and Seventy-second street, from Jerome avenue to Morris avenue; and

Creston avenue, from Tremont avenue to Minerva place;

—all in the

Borough of The Bronx.

The sale will begin with Lot No. 1 on the catalogue, in Ritter place, between Union avenue and Prospect avenue.

For full particulars and descriptions of the buildings, sheds, etc., to be sold, intending purchasers are referred to the catalogue of sale, which may be obtained on application to the Deputy Commissioner of Highways, Borough of The Bronx.

CONDITIONS OF SALE:

The buildings and parts of buildings, fences, etc., described in the catalogue, and now standing on lands acquired by the City, will be sold at public auction on the ground, commencing at 11 A. M. on the date mentioned.

The sale is on the condition that the buildings, fences, etc., sold shall be removed by the purchasers within thirty days from the date of sale; for a failure to do so, the purchase money may be forfeited, and the Commissioner at the expiration of that time may enter and remove the buildings and structures or cause a resale thereof. Purchasers to be liable for any or all damage of any kind whatsoever by reason of the occupancy or removal of said buildings, etc.

Purchase money must be paid in bankable funds, at the time of the sale.

JAMES P. KEATING,
Commissioner of Highways.

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION,
BOROUGH OF MANHATTAN,
No. 148 EAST TWENTIETH STREET,
NEW YORK CITY, March 5, 1900.

PROPOSALS FOR MEDICINES, ETC.

SEALED BIDS OR ESTIMATES FOR FURNISHING Medicines in conformity with samples and specifications, will be received at the office of the Commissioner of Correction, in The City of New York, No. 148 East Twentieth street, until

THURSDAY, MARCH 22, 1900,

at 11 A. M.

Goods to be delivered to Dr. Chas. Rice, Chemist, Department of Public Charities, General Drug Department, Bellevue Hospital, East Twenty-eighth street, for the Department of Correction.

- 3 gallons Fluid Extract Ipecac, S. & D.'s assayed (1 1/2 per cent. emetine) in 1 gallon original bottles.
- 100 ounces Cocaine Hydrochlorate, cryst. U. S. P. in 1/2-ounce vials.
- 100 ounces Codeine, cryst. U. S. P. in 1/2-ounce vials.
- 300 pounds Iodoform, powd., U. S. P., in 1 pound bottles.
- 100 ounces Urotropin, in 1 ounce original vials.
- 10 barrels Cod Liver Oil, pure, non-freezing, Lofoden, in original 30 gallon barrels, directly out of bond.

All quantities to be more or less.
To be delivered in installments, as required, during 1900.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope indorsed "Bid or Estimate for Medicines, etc.," 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 Commissioner of Correction, or his duly authorized agent and read.

THE COMMISSIONER OF 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 1889.

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 Commissioner.

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 if it amounts to \$5,000 or over.

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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several

matters stated therein are in all respects true. 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 of \$1,000 or over shall be accompanied by the consent, in writing, of two householders or freeholders, or security, trust or deposit companies in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of The City of New York, 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 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 let, as provided by law.

The quality of the supplies 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 Commissioner may determine.

The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department, No. 148 East Twentieth street, or Dr. Charles Rice, Chemist, Bellevue Hospital, and bidders are cautioned to examine each and all of its provisions carefully, as the Commissioner will insist upon its absolute enforcement in every particular.

FRANCIS J. LANTRY,
Commissioner of Correction.

DEPARTMENT OF CORRECTION,
No. 148 EAST TWENTIETH STREET,
NEW YORK CITY, March 3, 1900.

TO CONTRACTORS.

PROPOSALS FOR FURNISHING MISCELLANEOUS ARTICLES, ETC., TO THE KINGS COUNTY PENITENTIARY, BOROUGH OF BROOKLYN.

SEALED BIDS OR ESTIMATES FOR FURNISHING the following miscellaneous Articles, etc., to the Kings County Penitentiary, Borough of Brooklyn, in conformity with specifications, will be received at the office of the Commissioner of Correction, No. 148 East Twentieth street, City, up to 11 A. M. on

THURSDAY, MARCH 22, 1900.

All goods to be delivered at once to the Kings County Penitentiary free of expense, and quantities allowed as received there.

- REQUISITION No. 13.**
- 12 each 1/4-inch, 1/2-inch, 3/4-inch, 1-inch Long Nipples, length 3 inches.
 - 12 each 3/4-inch, 1-inch Long Nipples, length 3 1/2 inches.
 - 12 each 1 1/2-inch, 1 3/4-inch, 2-inch Long Nipples, length 4 inches.
 - 12 each 1 3/4-inch, 2-inch, 2 1/4-inch Long Nipples, right and left, length 3 inches.
 - 12 each 3/4-inch, 1-inch Long Nipples, right and left, length 3 1/2 inches.
 - 12 each 1 1/4-inch, 1 1/2-inch Long Nipples, right and left, length 4 inches.
 - 12 2-inch Long Nipples, right and left, length 4 1/2 inches.
 - 12 each 1/2-inch 1/4-inch Close Nipples, length 1/2-inch.
 - 12 3/4-inch Close Nipples, length 1 inch.
 - 12 1/2-inch Close Nipples, length 1 1/2-inch.
 - 12 1/4-inch Close Nipples, length 1 3/4-inch.
 - 12 1/2-inch Close Nipples, length 1 1/2-inch.
 - 12 1 1/4-inch Close Nipples, length 1 3/4-inch.
 - 12 1 1/2-inch Close Nipples, length 1 3/4-inch.
 - 12 2-inch Close Nipples, length 2 inches.
 - 12 each 1/2-inch, 3/4-inch, 1-inch, 1 1/4-inch, 1 1/2-inch Short Nipples, length 1 1/2 inches.
 - 12 each 3/4-inch, 1-inch Short Nipples, length 2 inches.
 - 12 each 1 1/4-inch, 1 1/2-inch, 2-inch Short Nipples, length 2 1/2 inches.
- REQUISITION No. 15.**
- 1 Ten Ton Platform Scale. Foundation to be furnished by the Department.
- REQUISITION No. 17.**
- 2 Sinks, one each for long term and short term prison, respectively.

Specifications, etc.

Material to be of best quality slate, 1 1/2 inches thick. Length, 54 feet 13 inches wide at bottom and 15 inches wide at top, depth 6 inches and back to be a feet high from the line of front of tray.

To rest on 11 pairs of nickel-plated legs, the bottom at high end to be a feet 3 inches from floor with 3 inches pitch to outlet, as shown below. The supply pipe to be 2-inch nickel plated, to run the entire 54 feet

length and to have 15 faucets equally divided in same, the two trays to be alike in every way, right and left, as per details, and all work to be done in the very best manner and placed where shown by inspector and to the satisfaction of said inspector and without delay, as per drawings.

REQUISITION No. 19.

21. 100 Lights Window Glass, 16 by 27, double thickness.
22. 26 26-pound Sash Weights, not over 2 1/2 inches diameter.
23. 1,200 feet Solid Braided White Cotton Sash Cord No. 12.
24. 2 dozen Russell & Erwin's 2 1/2-inch Anti-Friction Axle Pulleys No. 32a.
25. 1 dozen 12-inch Flat Files for saws.

REQUISITION No. 39.

26. 200 feet best quality 2-inch Leather Belting.
27. 4 Scott & Williams' No. 3 3/4 Automatic Seamless Knitting Machines.
28. 4 Extra Cylinder Machines to have extra attachments and put up, with instructions complete.
29. 1 Hosiery Loomer, Scott & Williams.
30. 5,000 Scott & Williams, 6 by 36 Needles.
31. 25 feet 1 and 1-16 Shafting, 5 Hangers, 7 Pulleys about 10 inches by 5 inches.

REQUISITION No. 42.

50. 2,000 pounds Yarn, Jaeger's Corded Peeler, size and color as per sample.
51. 3,000 X Long 24 Gauge S. & W. Needles.
52. 1,500 pounds American Hemp Twine, best quality, to test 275 pounds, No. 48, 430 feet to pound, waxed and wound tight, as sample.
53. 10,000 pounds Split Hickory, straight grain, second-year growth, size and quality to be delivered as called for.
54. 50,000 pounds African Bass, light, stiff and dry.
55. 3,000 pounds 3/4 by 3-16 Rivets.
56. 300 pounds Washers, 3-16.
57. 10,000 pounds Rattan, best quality.
58. 600 pounds Wire Nails, cement coated, 1-inch.
59. 1,000 gross 1 by 12 Round Head Blued Screws.
60. 3 barrels Lamp Black.
61. 10,000 pieces Soft Steel, 18 gauge, 23 inches long by 2 1/2 inches wide.
62. 50 dozen 18-inch Floor Broom Blocks and Handles, holes bored.
63. 100 dozen 16-inch Floor Broom Blocks and Handles, holes bored.
64. 100 dozen 14-inch Floor Broom Blocks and Handles, holes bored.
65. 100 dozen 12-inch Floor Broom Blocks and Handles, holes bored.
66. 5 barrels Brushmakers' Pitch.
67. 100 pounds Live Black Horse Tail Hair, 6 to 6 1/2 inches.
68. 600 Sash Tool Handles and Ferrules.
69. 200 dozen Counter Duster Blocks, holes bored, Boston pattern.
70. 25 pounds White Bristles, 3/4 Boiled Stiff.
71. 200 pounds Broom Wire, Plated.
72. 50 gross Broom Caps.
73. 50 pounds American Flax.
74. 25 gross Whisk Broom Tops, Velvet.

Repairs.

74. 1 dozen Maydolis A. E. Hammers, No. 1 1/2.
75. 1 Automatic Sight Feed Lubricator, Detroit Manufacturing Company, Improved Standard, 1 pint size, brass finish.
76. 1 Drilling Hammer, 8 pounds, Atha Tool Company.
77. 1 Combination Square, L. S. Starrett, No. 11.
78. 1 Adjustable Plumb Bob, Russell & Erwin.
79. 1 dozen Draper's Patent Oilers, No. 14, 9-inch spout.
80. 3 dozen Morse Twist Drills, 1 dozen each 1-16, 5-16, 9-16.
81. 1 each 13-16 by 15-16 Morse Twist Drills, taper shank.
82. 4 dozen 4-square 1/4 by 8-inch Files.
83. 6 feet Die Steel, 4 by 3/4.
84. 25 feet Die Steel, round 7-16.
85. 25 feet Die Steel, round 1/2.
86. 25 feet Die Steel, round 9-16.
87. 1 foot Round Brass, 1 1/2.
88. 1 set Stock and Dies, 1/2 by 1/2 by 1-16-inch, U. S. Standard.

No bond or deposit required on bids under One Thousand Dollars.

Samples on exhibition only at the Kings County Penitentiary.

If the goods are not delivered in ten days, the Commissioner reserves the right to purchase in open market and charge the difference, if any, to the contractor.

Bidders are requested to foot up their bids.

Awards will be made on the lowest items.

Goods will be received in one delivery.

No empty packages are to be returned to bidders or contractors.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or estimate for Materials for the Manufacturing Bureau, for the Kings County Penitentiary," with his or her name or names, and the date of presentation, to the head of said Department, at the said office, on or before the date and hour above named, at which time and place the bids or estimates received will be publicly opened by the Commissioner of Correction, or his duly authorized agent, and read.

THE COMMISSIONER OF 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 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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. 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, or security, trust or deposit companies 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 upon 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 National or State Banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included 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 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.

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 Kings County Penitentiary, or, in the absence of samples, to the 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 Commissioner may determine.

The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department, No. 148 East Twentieth street, or John M. Gray, Deputy Commissioner, Room 22, Borough Hall, Brooklyn, and bidders are cautioned to examine each and all of its provisions carefully, as the Commissioner will insist upon its absolute enforcement in every particular.

FRANCIS J. LANTRY,
Commissioner.

DEPARTMENT OF CORRECTION—CITY OF NEW YORK,
BOROUGH OF MANHATTAN AND BRONX,
February 27, 1900.

PROPOSALS FOR FURNISHING MISCELLANEOUS ARTICLES TO BE DELIVERED AT ONCE.

SEALED BIDS OR ESTIMATES FOR FURNISHING MISCELLANEOUS ARTICLES, in conformity with specifications, will be received at the office of the Department of Correction, No. 148 East Twentieth street, in The City of New York, until 11 A. M.,

THURSDAY, MARCH 15, 1900.

All goods to be delivered at once on Dock foot of East Twenty-sixth street for Blackwell's Island storehouse, free of all expense, and quantities allowed as received there.

REQUISITION No. 3, MARCH, 1900.

Central Office Stable.

- Line. 2 cans Ruddy Harvester Carriage Oil.
12. Blackwell's Island Butcher Shop.
17. 2 3/4-pound Butcher's Cleavers (Foster's).
18. 10 reams Butcher's Straw Paper, 15 by 20.

Blackwell's Island Stables.

21. 1 gallon can Hoof Oil.
22. 1 gallon can Harness Oil.

Penitentiary.

27. 2 Drawing Knives, as per diagram.
28. 2 Iron Spoke Shaves for Buckets.
29. 1 dozen Closet Locks.
30. 1/2 dozen Oil Stones.
31. 10 pounds Lump Salt Ammoniac.
32. 1 sheet Planish Copper No. 22, 2 feet by 5 feet.

33. 2 sheets Plain Tinned Copper No. 20, 2 feet by 5 feet.
34. 10 pounds Block Tin.
35. 1 Hand Plunger (force cup).
36. 1/2 dozen each Rivet Sets, Nos. 1 and 2.
37. 1 dozen Wheels for Trim Pipe Cutter, No. 2.
38. 5 gallons Drilling Oil.
39. 1 dozen 8-inch Taper Key Files.
40. 1 dozen 8-inch Half-round Bastard Files.
41. 1 dozen 14-inch Round Files.
42. 4 lengths 2 1/2-inch by 3/4-inch Tire Iron.
43. 4 lengths 2-inch by 3/4-inch Tire Iron.
44. 6 lengths 2-inch by 3/4-inch Tire Iron.
45. 1 dozen 3/4-inch Flat Camel's Hair Brushes.
46. 2 dozen Camel's Hair Pencils, assorted.
47. 1 dozen Fine Camel's Hair Strippers.
48. 1/2 dozen 7/8-inch Compasses, with Pencil attached.
49. 6 Carpenter's Spoke Shaves, 3/4-inch Blade.
50. 6 gross Lamp Wick, as sample.
51. 2 boxes Glass, 16 inches by 20 inches, double thick.
52. 1 box Glass, 20 inches by 30 inches, double thick.

Workhouse.

61. 1/2 dozen Miller's Lamp Chimneys, No. 2.
62. 1 dozen pair 2-inch Back Flaps.
63. 100 Stove Bolts, 1 1/2-inch by 3/4-inch.
64. 1 barrel Raw Linseed Oil.
65. 3 gallons Damar Varnish.
66. 3 bundles Fine Chair Cane.
67. 1 Meat Chopper, No. 32, Enterprise Mfg. Co., Philadelphia, Pa.
68. 50 pieces 1-inch Mer. White Pine, 12-inch by 16 feet.

City Prison.

80. 1 dozen 12-inch Brackets.
81. 1 No. 10 Ivy Stove, Mott's Patent.

Shambles.

90. 2 dozen 1/2-inch Gauge Glass Washers, "Gilroy."
91. 2 dozen 1/2-inch Gauge Glass Washers, "Gilroy."
92. 1 only 14-inch Stilson Wrench, with wood handle, "Gilroy."
93. 2 only Fine Safe Edge Files, "Gilroy."
94. 2 only Fine Half-round Files, "Gilroy."
95. 1 set 3/4-inch Packing Hooks, with screws, "Gilroy."

96. 3 feet square 1/4-inch Sheet Brass, "Gilroy."
97. 1 pair Tin Shears, "Gilroy."
98. 2 Yale Padlocks, with keys, "Gilroy."
99. 2 Yale Wardrobe Locks, "Gilroy."
100. 3 pounds 3/4-inch Brass Escutcheons, "Gilroy."
101. 1 8-pound Screw Wrench, "Gilroy."
102. 100 pounds White Waste, "Gilroy."
103. 2 each, Brass Ground Unions, 1/2-inch, 3/4-inch, 1-inch, "Gilroy."
104. 6 Dietz Side or Dash Lanterns, "Gilroy."
105. 2 dozen Pinalore Lamp Chimneys, "Gilroy."
106. 1/2 dozen No. 2 Dietz Lamp Globes, "Gilroy."
107. 1 dozen Jenkins Bros. Globe Valves two each, 1/4-inch, 3/4-inch, 1-inch, 1 1/2-inch, "Gilroy."
108. 2 Brass Squirt Cans, 1/2-pint, "Gilroy."
109. 4 Brass Squirt Cans, 1/2-pint, "Gilroy."
110. 1 dozen B Bulb Burners, "Stron."
111. 2 dozen B Bulb Chimneys, "Stron."
112. 1 set Vulcanite Rubber Valves for Blake Air Pump, "Stron."
113. 1 dozen 1/2-inch Bolts, 4 inches long, "Stron."
114. 1 1-quart Detroit Lubricator with Sight Feed, "Stron."
115. 1 piece Soft Brass (sheet), 12 inches by 12 inches, "Stron."
116. 100 feet 1 inch Rubber Hose, with Couplings, complete, "Stron."
117. 1 4-quart Porcelain-lined Siew Pot, "Stron."

District Prisons.

128. 2-12 dozen Door Knobs, Fourth District.

Stock.

145. 2 barrels Raw Linseed Oil.
146. 300 pounds 3/4 Iron Shoe Nails.

SPECIAL REQUISITION No. 37.

Branch Workhouse, Riker's Island.

GARDEN SEEDS.

- 4 barrels Potatoes, Early Sunrise.
- 2 pecks Beans, Extra Early R. fugee.
- 2 pecks Beans, Late, 1000 to 1.
- 3 pounds Beets, Extra Early Egyptian.
- 3 pounds Carrots, Half Long, Nante's Strain.
- 2 pounds Carrots, Long Orange.
- 1 peck Corn, Early Cory.
- 1 peck Corn, Late Mammoth.
- 2 1/2 pounds Onion, Large Yellow Globe.
- 2 1/2 pounds Onion, Large Red Globe.
- 2 pounds Parsnip, Thorburn's Hollow Crown.
- 1 peck Peas, Extra Early Market.
- 1 peck Peas, American Wonder.
- 3 pounds Radish, Early French Scarlet Turnip.
- 1 pound Radish, Scarlet White Tipped.
- 5 pounds Spinach, R. and Viroffay.
- 5 pounds Spinach, Prickly or Winter.
- 3 pounds Leeks, Large Carenton.
- 1/2 pound Parsley, Extra Curled.
- 5 pounds Turnip, Ruta Baga.
- 1/2 pound Lettuce Thorburn's Market Gardeners.
- 1 ounce Cauliflower Thorburn's Gilt Edge.
- 2 ounces Celery, Impt. White Pume.
- 2 ounces Celery, 1 Thorburn's Giant.
- 1/2 pound Cucumber, Extra Long White Spined.
- 1/2 pound Kohlrabi, Early Purple Vienna.
- 1/2 pound Cabbage, Early Jersey Wakefield.
- 1/2 pound Cabbage, Large Late Drumhead.
- 1 ounce Cabbage, Early Dwarf Savoy.
- 1/2 pound Kale, Tall Green Scotch.
- 1/2 pound Kale, Dwarf Green Scotch.
- 1 bushels Grass, Thorburn's Lawn Restoring.

Tools and Implements.

165. 1 dozen Digging Forks.
166. 1 Planet, Jr. Cultivator No. 2.
167. 300 feet Garden Line.
168. 1 dozen Excelsior Weeders.

Branch Workhouse, Riker's Island.

169. 450 Lights Glass, 8 inches by 12 inches.
170. 25 pieces Spruce, 1 1/2 inches by 12 inches by 13 feet.
171. 30 pieces Spruce, 2 inches by 12 inches by 16 feet.
172. 700 square feet 1 inch by 4 1/2 inches White Pine Ceiling, T. and G., dressed one side.
173. 600 square feet 3/4 inch by 3 1/2 inches Yellow Pine Ceiling, T. and G., dressed one side.
174. 12 pieces Spruce, 3 inches by 6 inches by 17 feet.
175. 12 pieces Spruce, 3 inches by 6 inches by 12 feet.
176. 20 pieces Joist, 2 1/2 inches by 4 inches.
177. 200 square feet, 1 by 1 1/2 inches, Good White Pine Flooring.
178. 4 bundles Slats.
179. 25 pounds No. 12 Wire Nails.
180. 1/2 dozen 3/4-inch Lever Handle Stop Cocks for Iron Pipe.

SPECIAL REQUISITION No. 47.

City Prison.

- 2,000 Tablets Quinine, 3 grains, White Color.
- 2,000 Tablets Quinine, 3 grains, Pink Color.
- 2,000 Tablets Quinine, 3 grains, Chocolate C-10r.
- 2,000 Tablets, Sulphate Strychnia, 1-40 grains.
- 2,000 Tablets, Strychnia, 1-60 gr.; Arsenic, 1-100 gr.; Iro, 1-1 gr.; Quinine, 1 gr.
- 1,000 Tablets, Wyatt's, for Gargle.
- 500 Tablets, Potass. Chlorate.
- 3,000 Pills, Aloin, Belladonna, Strychnia.
- 3,000 tablets Sulph. A. Morphia, 1/4-gr.
- 200 Tablets, Anti Kamnia, 5 grs.
- 2 dozen boxes Tablets, Stuart's Dyspepsia.
- 2,000 Tablets, Proto-Iodid, 1/4 gr.
- 2,000 Tablets, Calomel, 1/4 grs.
- 2,000 Tablets, Anti Rheumatis.
- 5,000 Tablets, Brown's Cough Mixture.
- 5,000 Tablets, Heorin, 1/4 gr.; Acetancolid, 1/4 grs.; Terpene Hydrate, 1/4 grs.
- 5,000 Tablets Salol 7 grs. Sod. Salicylate 1/4 grs.
- 1 gross Plasters, Belladonna.
- 1 gross Plasters, Capsicum.
- 1/2 gross Plasters, Kidneys.
- 5 boxes Rubber Plasters, 5 yards each.
- 1 dozen Standard Clinical Thermometers.
- 3 Fountain Syringes.
- 6 Agate Pus Cans.
- 2 Surgical Scissors.
- 1 dozen Dressing Silk.
- 1 Rubber Bandage, 2 inches wide.

SPECIAL REQUISITION No. 44.

Penitentiary.

190. 4 dozen only Bolts and Nuts, to repair 3 Beads Bush Hammers, 1/2-inch Steel, as per samples.
191. 4 dozen Gibs, to repair 3 Blade Bush Hammers, 1/2-inch Steel, as per samples.

SPECIAL REQUISITION No. 45.

Workhouse.

192. 4 rooms in Warden's Apartments to be furnished with Metallic Ceilings.

No bonds or deposit required on bids under One Thousand Dollars. Awards will be made on the lowest items.

THE COMMISSIONER OF CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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 Commissioner.

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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. 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 upon 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 included 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 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.

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

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 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 Commissioner may determine.

The form of the contract, including specifications, and showing the manner of payment and other details, will be furnished at the office of the Department, No. 148 East Twentieth street, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Commissioner will insist upon its absolute enforcement in every particular.

FRANCIS J. LANTRY,
Commissioner of Correction.

DEPARTMENT OF PARKS.

NEW YORK, March 12, 1900.

AUCTION SALE.

THE DEPARTMENT OF PARKS (BOROUGH OF MANHATTAN AND RICHMOND) will sell at public auction at the sales stables of the Fiss, Doer & Carroll Horse Company, No. 151 East Twenty-fourth street, on

THURSDAY, MARCH 15, 1900,

at 11.30 A. M.,
Six Horses.

TERMS OF SALE.

The purchase money to be paid in bankable funds at the time of sale.

Purchasers will be required to remove horses purchased immediately after the sale.

By order of the Commissioner of Parks for the boroughs of Manhattan and Richmond.

WILLIS HOLLY,
Secretary, Park Board.

FIRE DEPARTMENT.

FIRE DEPARTMENT—CITY OF NEW YORK,
BOROUGH OF BROOKLYN AND QUEENS.

THOMAS A. KERRIGAN, AUCTIONEER, ON behalf of the Fire Department of The City of New York, Boroughs of Brooklyn and Queens, will offer for sale at public auction, to the highest bidder, at the Hospital and Training Stables, Canton and Bolivar streets, Borough of Brooklyn, on

FRIDAY, MARCH 16, 1900,

at 12.30 P. M., the following six horses, no longer fit for service in the Department, and known as Nos. 49, 91, 150, 199, 205, 498.

JOHN J. SCANNELL,
Commissioner.

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH,
SOUTHWEST CORNER FIFTY-FIFTH STREET AND
SIXTH AVENUE,
February 28, 1900.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISHING FIVE HUNDRED TONS OF WHITE ASH COAL, egg size, for the Willard Parker and Reception Hospitals, under the charge of the Board of Health, will be received at the office of the Department of Health, in The City of New York, until 10 o'clock A. M.,

MARCH 14, 1900.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Furnishing Coal for the Willard Parker and Reception Hospitals," and with his or their name or names, and the date of its presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Board and read.

The Board of Health reserves the right to reject all bids or estimates, as provided in section 479, chapter 378, Laws of 1897, 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.

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

The Coal to be of good quality, and the quantity that will be required will be about Five Hundred (500) Tons of White Ash Coal, egg size, to be well screened and in good order, each ton to be 2,240 pounds, in accordance with the specifications attached to and which form a part of the contract aforesaid.

Delivery to be made at the Willard Parker and Reception Hospitals, near the foot of East Sixteenth street, at the time required by the Board of Health; any changes in the time or place of delivery, however, may be made, in writing, by the Board of Health.

The above quantity is estimated and approximated only, and bidders are notified that the Board of Health reserves the right to increase or diminish said quantities by an amount not exceeding fifteen per cent. of the estimated quantities, and the contractor will be paid therefor only at the rate or price named in the contract, and that in case the above-named quantity shall not be required by the Department, no allowance will be made for any real or supposed damage or loss of profit.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal sum of One Thousand and Two Hundred 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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or 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 therein stated 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.

Bidders will be required to furnish testimonials that they are engaged in the coal business in The City of New York, and have the plant necessary to carry out promptly and regularly the contract, if it be awarded, to the entire satisfaction of the Board of Health, and must furnish an undertaking for the faithful performance of all the provisions thereof in the manner provided by law, executed by two householders or freeholders of The City of New York, each justifying in the penal sum of One Thousand Two Hundred Dollars and agreeing that if he shall omit or refuse to execute the said contract, 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 shall 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.

Should the person or persons to whom the contract is 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 estimate, 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.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons 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 cautioned to examine the form of contract and the specifications for particulars before making their estimates. Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment for the Coal will be made by requisition on the Comptroller, and as more specifically and particularly is set forth in the contract form.

Bidders are informed that no deviation from the contract and specifications will be allowed unless under the written instruction of the Board of Health.

The form of the agreement, including specifications, showing the manner of payment, will be furnished at the office of the Secretary of the Department, fourth floor, corner of Fifty-fifth street and Sixth avenue.

MICHAEL C. MURPHY,
WILLIAM T. JENKINS, M. D.,
JOHN B. COSBY, M. D.,
ALVAH H. DOTY, M. D.,
BERNARD J. YORK,
Commissioners.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET.

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES OR BIDS.

SEALED ESTIMATES FOR FURNISHING THE Police Department with Plumbing Supplies will be received at the Central Office of the Department of Police, in The City of New York, until 2 o'clock P. M. of FRIDAY, THE 16TH DAY OF MARCH, 1900.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for Furnishing Plumbing Supplies," 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 estimates received will be publicly opened by the head of said Department and read.

For particulars as to the quality, kind and quantity of each article required, reference must be made to the specifications, blank forms of which and of the approved form of agreement and blank form of the estimates or bids may be obtained at the office of the Chief Clerk in the Central Department.

The attention of bidders is called to the following provisions of the contract, and it is hereby expressly agreed by and between the parties to this contract, that the said parties of the second part may, and they are hereby authorized, to increase or diminish the amounts of plumbing supplies required to be furnished herein, by an amount not to exceed 20 per cent, without compensation to the said parties of the first part, other than the price per article herein agreed upon to be paid for the amount actually furnished under this agreement.

Bidders will state the price for the entire schedule, as well as for each item, for which they will contract to supply the articles of supplies, in accordance with the specifications therefor. The Police Department reserves the right to purchase by the entire schedule or to contract for each item.

Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the head of said Department to reject all bids should it be deemed to be the public interests so to do.

No estimates will be accepted from, or a 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 person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, in the manner prescribed by law, in the sum of Three Thousand Dollars.

Each estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. 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, upon its being so awarded, become bound as his sureties for his 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 upon 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 will be subject to approval by the Comptroller of The City of New York after the award is made and prior to the signing of the contract.

Should the person or persons to whom the contract for all or any part of said supplies 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, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, 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.

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 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 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.

Samples of all goods, materials, supplies, etc., estimated on and for which bids are submitted must be delivered at the office of the Chief Clerk, when required by the Department.

By order of the Board.
WILLIAM H. KIPP,
Chief Clerk.
NEW YORK, March 2, 1900.

POLICE DEPARTMENT—CITY OF NEW YORK,
BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY PROPERTY CLERK OF THE POLICE DEPARTMENT OF THE CITY OF NEW YORK—Office, Municipal Building, Borough of Brooklyn—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.

CHARLES D. BLATCHFORD,
Deputy Property Clerk.

DEPARTMENT OF FINANCE.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE MAY 1, 1900, ON the Registered Bonds and Stock of The City of New York, will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 27).

The Transfer Books thereof will be closed from March 31, 1900 to May 1, 1900.

The interest due May 1, 1900, on the Coupon Bonds and Stock of the present and former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due May 1, 1900, on Coupon Bonds of other Corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

BIRD S. COLER,
Comptroller.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 12, 1900.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 11.

SOUTHERN BOULEVARD—SEWERS, between Home and Jennings streets, with branch SEWER in Wilkins place, from Southern Boulevard to Jennings street. Area of Assessment: Both sides of Southern Boulevard, between Home and Jennings streets; both sides of Wilkins place, between Freeman and Jennings streets.

—that the same was confirmed by the Board of Assessors on February 27, 1900, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and *unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon*, as provided in section 1019 of said Greater New York Charter. Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per cent. per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Crotona Park Building, corner of One Hundred and Seventy-seventh street and Third Avenue, Borough of The Bronx, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before April 28, 1900, 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.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, February 28, 1900.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 6.

THIRD AVENUE—FLAGGING, east side, between Ninety-eighth and Ninety-ninth streets. Area of assessment: Lots numbered, 1 to 4, inclusive, of Block No. 1648.

ONE HUNDRETH STREET—PAVING, between Lexington and Park avenues. Area of assessment: Both sides of One Hundredth street, between Lexington and Park avenues, and to the extent of half the blocks on the terminating avenues.

—that the same were confirmed by the Board of Assessors on February 27, 1900, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and *unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon*, as provided in section 1019 of said Greater New York Charter. Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. 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 Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, No. 280 Broadway, Borough of Manhattan, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before April 28, 1900, 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.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, February 28, 1900.

PETER F. MEYER, AUCTIONEER.

SALE OF LEASES OF CITY PROPERTY.

THE COMPTROLLER OF THE CITY OF NEW YORK will sell at public auction to the highest bidder of yearly rental, at his office in the Stewart Building, No. 280 Broadway, on

THURSDAY, MARCH 15, 1900,

at 12 o'clock M., leases for the term of ten years from March 15, 1900, of the following parcel of property belonging to the Corporation of The City of New York, and located on the south side of Wallabout place, east of Washington avenue, in Wallabout Market, **Borough of Brooklyn**, Lots numbered 504 and 601, respectively on the map of said market, comprising a plot of ground 25 by 100, the upset price or yearly rental for the said parcel of two lots being appraised and fixed at the sum of \$450 upon the following

TERMS AND CONDITIONS OF SALE.

The highest bidder will be required to pay the auctioneer's fee and twenty-five per cent. of the amount of the yearly rental bid at the time and place of sale. The amount so paid for one quarter's rent to be forfeited if the successful bidder does not execute

the lease for the said premises when notified that it is ready for execution. He will also be required to give a bond in double the amount of the annual rental bid, with two sufficient sureties to be approved by the Comptroller, conditioned for the payment of the rent quarterly, in advance, and for the performance and fulfillment of the covenants and terms of the lease on his part.

The lease will in terms contain the following covenants: That the lessee shall erect upon the said premises substantial buildings, the same to be erected in accordance with and to conform in all respects with the plans as made by Mr. William B. Tubby, the architect for the City as per contract made with him by the City of Brooklyn, pursuant to the provisions of chapter 876, Laws of 1896, and which plans were heretofore adopted for buildings to be erected in Wallabout Market; the plans and specifications for said buildings to be submitted to and approved by the Commissioners of the Sinking Fund and the Department of Buildings.

That the premises leased shall be used as and for market purposes only.

That the lessee will be entitled to a renewal term thereof for an additional term of ten years upon giving six months' notice prior to the expiration of the term of the original lease, of his desire to renew the same.

That the lessee further covenants that the buildings so erected upon the premises leased shall, upon the expiration or sooner termination of the lease, and if renewed upon the expiration of said renewal term, revert to and become the property of The City of New York, upon payment to the lessee or his legal representatives or assigns of the then value of the buildings built as hereinbefore provided, such value to be fixed, determined and agreed upon by and between the Comptroller of The City of New York and the said lessee, his legal representatives or assigns, not less than four months prior to the expiration of said lease or of the renewal thereof, if renewed, and in the event that no such agreement can be reached by the said Comptroller and the said lessee four months prior to and preceding the expiration of such lease or of the renewal term thereof, then such value shall be ascertained by three disinterested Commissioners to be nominated and appointed by a Justice of the Supreme Court on the application of the Comptroller of The City of New York, on ten days' notice of such application to the lessee or lessees of said premises, or their legal representatives or assigns. The finding of the Commissioners appointed as aforesaid as to the value of such building or buildings shall be final and conclusive upon all parties, and the expenses of such Commissioners shall be paid and borne, one-half by the City and one-half by the lessee.

No person will be received as lessee or surety who is a delinquent on any former lease from the Corporation, and no bid will be accepted from 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, as provided by law.

The Comptroller shall have the right to reject any bid if deemed to be for the best interests of the City. By order of the Commissioners of the Sinking Fund, under a resolution adopted at a meeting of the Board held January 16, 1900.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, February 28, 1900.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE APRIL 1, 1900, ON the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 27).

The Transfer Books thereof will be closed from March 15 to April 1, 1900.

The interest due April 1, 1900, on the Coupon Bonds and Stock of the former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due April 1, 1900, on Coupon Bonds of other Corporations now included in The City of New York, will be paid on that day at the office of the Comptroller.

BIRD S. COLER,
Comptroller.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 1, 1900.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 6.

ONE HUNDRED AND FIRST STREET—PAVING, from First avenue to the East or Harlem river. Area of assessment: Both sides of One Hundred and First street, from First avenue to the East or Harlem river; also lots numbered 48 to 50, inclusive, of Block No. 1694, and lots numbered 2 to 4, inclusive, and 23 to 25, inclusive, of Block No. 1695.

TWELFTH WARD, SECTION 7.

ONE HUNDRED AND THIRTY-EIGHTH STREET—PAVING, between Seventh and Lenox avenues. Area of assessment: Both sides of One Hundred and Thirty-eighth street, between Seventh and Lenox avenues, and to the extent of half the blocks on the terminating avenues.

ONE HUNDRED AND FORTY-SEVENTH STREET—PAVING, between Seventh and Eighth avenues. Area of assessment: Both sides of One Hundred and Forty-seventh street, between Seventh and Eighth avenues, and to the extent of half the blocks on the terminating avenues.

—that the same were confirmed by the Board of Assessors on March 6, 1900, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and *unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon*, as provided in section 1019 of said Greater New York Charter. Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. 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 Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, No. 280 Broadway, Borough of Manhattan, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before May 5, 1900, 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.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 7, 1900.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 108 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 9.
ONE HUNDRED AND FIFTY-NINTH STREET—REGULATING GRADING, CURBING, FLAGGING, LAYING CROSSWALKS AND BUILDING APPROACHES, ETC., between Walton and Sheridan avenues. Area of assessment: Both sides of One Hundred and Fifty-ninth street, between Walton and Sheridan avenues.

TWENTY-FOURTH WARD, SECTION 12.
ONE HUNDRED AND EIGHTY-SEVENTH STREET—REGULATING GRADING, CURBING, FLAGGING, LAYING CROSSWALKS AND FENCING, from the New York and Harlem Railroad to Marion avenue. Area of assessment: Both sides of One Hundred and Eighty-seventh street, between the New York and Harlem Railroad and Marion avenue, and to the extent of half the blocks on Marion and Park avenues.

TWENTY-FOURTH WARD, SECTION 12.
TWO HUNDREDTH STREET (SOUTHERN BOULEVARD)—SEWER, between Webster and Valentine avenues. Area of assessment: Both sides of Two Hundredth street, from Webster avenue to the Concourse; both sides of Valentine avenue; Briggs avenue and Bainbridge avenue, from Garfield street to Two Hundredth street; both sides of Marion avenue, from Oliver street to Two Hundredth street, and both sides of Garfield street, from Bainbridge avenue to Valentine avenue.

—that the same were confirmed by the Board of Assessors on March 6, 1900, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 109 of said Greater New York Charter. Said section provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. 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 Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Crotona Park Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 A. M. and 5 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before May 5, 1900, 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.

BIRD S. COLER,

Comptroller,
CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 7, 1900.

PROPOSALS FOR \$4,690,000 OF THREE AND ONE-HALF PER CENT. CORPORATE STOCK OF THE CITY OF NEW YORK.

PRINCIPAL AND INTEREST PAYABLE IN GOLD.

EXEMPT FROM ALL TAXATION IN THE STATE OF NEW YORK, EXCEPT FOR STATE PURPOSES.

EXECUTORS, ADMINISTRATORS, GUARDIANS AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED, BY CHAPTER 65 OF THE LAWS OF 1889, TO INVEST IN THIS STOCK.

SEALED PROPOSALS WILL BE RECEIVED BY THE COMPTROLLER OF THE CITY OF NEW YORK, at his office, No. 280 Broadway, in The City of New York, until

THURSDAY, THE 23D DAY OF MARCH, 1900,

at 2 o'clock P. M., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of the following-described Registered Stock of The City of New York, bearing interest at the rate of three and one-half per cent. per annum, from and including the date of payment therefor, to wit:

AMOUNT.	TITLE.	AUTHORITY.	PRINCIPAL PAYABLE.	INTEREST PAYABLE SEMI-ANNUALLY ON
\$1,000,000 00	Corporate Stock of The City of New York, for the New East River Bridge	Chapter 789 of the Laws of 1895, as amended; sections 169 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted July 13, 1899, and resolution of the Municipal Assembly, approved by the Mayor, December 7, 1899.	Nov. 1, 1940	May 1 and Nov. 1
750,000 00	Corporate Stock of The City of New York, for a New Hall of Records	Chapters 59 and 793 of the Laws of 1897, sections 169 and 170 of chapter 378 of the Laws of 1897, resolution of the Board of Estimate and Apportionment of The City of New York, adopted February 3, 1899, and resolution of the Municipal Assembly, adopted by the Board of Aldermen, August 2, 1899, and by the Council, August 9, 1899	Nov. 1, 1940	May 1 and Nov. 1
490,000 00	Corporate Stock of The City of New York for School-houses and Sites therefor in the Borough of Brooklyn.	Sections 48 and 169 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted February 15, 1899; and resolution of the Municipal Assembly approved by the Mayor, March 7, 1899	Nov. 1, 1940	May 1 and Nov. 1
450,000 00	Corporate Stock of The City of New York for Repaving Streets and Avenues	Chapter 475 of the Laws of 1895; sections 169 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted June 7, 1898, and resolution of the Municipal Assembly, approved by the Mayor, July 26, 1898	Nov. 1, 1940	May 1 and Nov. 1
2,000,000 00	Corporate Stock of The City of New York, for the Repaving of Streets	Sections 48 and 169 of chapter 378 of the Laws of 1897; and resolution of the Board of Estimate and Apportionment of The City of New York, adopted February 3, 1899; and resolution of the Municipal Assembly, approved by the Mayor, October 11, 1899	Nov. 1, 1940	May 1 and Nov. 1

The above-described stock is free and exempt from all taxation in the State of New York, except for State purposes, pursuant to the provisions of section 169 of chapter 378 of the Laws of 1897.

The principal of and interest on said stock are payable in gold coin of the United States of America, of the present standard of weight and fineness, pursuant to a resolution of the Commissioners of the Sinking Fund, adopted June 9, 1898.

CONDITIONS OF SALE.

No proposal for stock shall be accepted for less than the par value of the same.

Proposals containing conditions other than those herein set forth will not be received or considered. Every bidder, as a condition precedent to the reception or consideration of his proposal, shall deposit with the Comptroller in money, or by a certified check drawn to the order of said Comptroller upon one of the State or National Banks of The City of New York, TWO PER CENT. of the par value of the stock bid for in said proposal.

No proposal will be received or considered which is not accompanied by such deposit.

All such deposits shall be returned by the Comptroller to the persons making the same within three days after the decision has been rendered as to who is or are the highest bidder or bidders, except the deposit made by the highest bidder or bidders.

If said highest bidder or bidders shall refuse or neglect, within five days after service of written notice of the award to him or them, to pay to the City Chamberlain the amount of the stock awarded to him or them at its par value, together with the premium thereon, less the amount deposited by him or them, the amount or amounts of deposit thus made shall be forfeited to and retained by said city as liquidated damages for such neglect or refusal, and shall thereafter be paid to the Sinking Fund of The City of New York for the Redemption of the City Debt.

Upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively, certificates thereof shall be issued to them as authorized by law.

The proposals, together with the security deposits, should be inclosed in a sealed envelope, indorsed "Proposals for Bonds of The City of New York," and then inclosed in a sealed envelope, addressed to the Comptroller of The City of New York.

BIRD S. COLER, Comptroller.

THE CITY OF NEW YORK, DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 7, 1900

SUPREME COURT.

SECOND DEPARTMENT, KINGS COUNTY.

In the matter of the application of The City of New York, relative to acquiring title to SIXTEENTH AVENUE, from Flatbush line to Eighty-fourth street, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore duly laid out.

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 the said Court, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 29th day of March, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York for the use of the public to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of Sixteenth avenue, from Flatbush line to Eighty-fourth street, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, being the following-described pieces or parcels of land, viz:

PARCEL "A."

Beginning at a point formed by the intersection of the northerly line of Forty-seventh street with the easterly line of Sixteenth avenue, as the said street and avenue were laid down on the map or plan of the Town Survey Commission for laying out streets, avenues, roads, piers and bulkheads in the towns of New Utrecht, Flatbush, Gravesend, Flatlands and New Lots, and which map was filed in the office of the Register of the County of Kings on the 17th day of June, 1874, and running thence westerly along the northerly line of Forty-seventh street 80 feet to the westerly line of Sixteenth avenue aforesaid; thence northerly along said line deflecting 90 degrees to the right 1,011.44 feet to the line of the former Town of Flatbush; thence easterly along said line 40 feet to the center line of said Sixteenth avenue; thence southerly along said line 260.36 feet to the center line of Forty-fourth street; thence easterly along said line 40 feet to the easterly line of Sixteenth avenue aforesaid; thence southerly along said line 751.08 feet to the point or place of beginning.

PARCEL "B."

Beginning at a point formed by the intersection of the southerly line of Forty-seventh street with the easterly line of Sixteenth avenue, as laid down on the aforesaid map, and running thence westerly along the southerly line of Forty-seventh street 80 feet to the westerly line of Sixteenth avenue aforesaid; thence southerly along said line deflecting 90 degrees to the left 3,324.68 feet to the northerly line of Sixtieth street; thence easterly along said line 80 feet to the easterly line of Sixteenth avenue aforesaid, and thence northerly along said line 3,324.68 feet to the point or place of beginning.

PARCEL "C."

Beginning at a point formed by the intersection of the southerly line of Sixtieth street with the easterly line of Sixteenth avenue, as laid down on the aforesaid map, and running thence westerly along the southerly line of Sixtieth street 80 feet to the westerly line of Sixteenth avenue aforesaid; thence southerly along said line deflecting 90 degrees to the left 4,960 feet to the northerly line of Seventy-ninth street; thence easterly along said line 80 feet to the easterly line of said avenue aforesaid, and thence northerly along said line 4,960 feet to the point or place of beginning.

PARCEL "D."

Beginning at a point formed by the intersection of the southerly line of Seventy-ninth street with the easterly line of Sixteenth avenue, as laid down on the aforesaid map, and running thence westerly along the southerly line of Seventy-ninth street 80 feet to the westerly line of Sixteenth avenue aforesaid; thence southerly along said line and deflecting 90 degrees to the left, 1,265.20 feet to the southerly line of Eighty-fourth street; thence easterly along said line deflecting 90 degrees 59 minutes 53 seconds to the left 80.20 feet to the easterly line of Sixteenth avenue aforesaid, and thence northerly along said line 1,259.61 feet to the point or place of beginning.

Dated New York, March 12, 1900.

JOHN WHALEN,

Corporation Counsel,

Borough Hall,

Brooklyn, N. Y.

SECOND DEPARTMENT, KINGS COUNTY.

In the matter of the application of The City of New York, relative to acquiring title to TWENTIETH STREET, from Vanderbilt street to the boundary line of the Twenty-ninth and Twenty-second Wards, in the Borough of Brooklyn, The City of New York, as the same has been heretofore duly laid out.

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 for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 29th day of March, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York for the use of the public to all the lands and premises and the appurtenances thereto belonging required for the opening of Twentieth street, from Vanderbilt street to the boundary line of the Twenty-ninth and Twenty-second Wards, in the Borough of Brooklyn, The City of New York, being the following described pieces or parcels of land, viz:

Beginning at a point formed by the intersection of the northerly line of Vanderbilt street with the westerly line of Twentieth street, as said streets were laid down on the map or plan of the Town Survey Commission for laying out streets, avenues, roads, piers and bulkheads in the towns of New Utrecht, Flatbush, Gravesend, Flatlands and New Lots, and which map was filed in the office of the Register of the County of Kings on the 17th day of June, 1874; and running thence westerly along the northerly line of Vanderbilt street 60 feet to the westerly line of Twentieth street aforesaid; thence northerly along said line deflecting 90 degrees to the right 675.27 feet to a point; thence northwesterly deflecting 24 degrees 29 minutes and 48 seconds to the left 56.97 feet, more or less, to the old city line of Brooklyn; thence easterly along the old city line of Brooklyn 75.55 feet to a point; thence southeasterly deflecting 52 degrees 34 minutes and 26 seconds to the right 24.08 feet, more or less, to the easterly line of Twentieth street aforesaid; and thence southerly along said line 188.29 feet, more or less, to the point or place of beginning.

Dated, New York, March 12, 1900.

JOHN WHALEN,

Corporation Counsel,

Borough Hall,

Brooklyn, N. Y.

SECOND DEPARTMENT, KINGS COUNTY.

In the matter of the application of The City of New York, relative to acquiring title to SEVENTY-FIRST STREET, from Third avenue to Shore road, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York, as the same has been heretofore duly laid out.

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 for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 29th day of March, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York for the use of the public to all the lands and premises with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Seventy-first street, from Third avenue to the Shore road, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, being the following-described pieces or parcels of land, viz:

PARCEL "A."

Beginning at a point formed by the intersection of the easterly line of First avenue with the southerly line of Seventy-first street, as said street and avenue were laid out on the map or plan of the town survey commission for laying out streets, avenues, piers and bulkheads in the Towns of New Utrecht, Flatbush, Gravesend, Flatlands and New Lots, and which map was filed in the office of the Register of the County of Kings on the 17th day of June, 1874; and running thence northerly along the easterly line of First avenue 60 feet to the northerly line of Seventy-first street aforesaid; thence southerly along said line deflecting 90 degrees to the right 1,560 feet to the easterly line of Third avenue; thence southerly along said line deflecting 90 degrees to the right 60 feet to the southerly line of Seventy-first street aforesaid, and thence westerly along said line 1,560 feet to the point or place of beginning.

PARCEL "B."

Beginning at a point formed by the intersection of the westerly line of First avenue with the southerly line of Seventy-first street, as the same were laid down on the aforesaid map, and running thence northerly along the westerly line of First avenue 60 feet to the northerly line of Seventy-first street aforesaid; thence westerly along said line deflecting 90 degrees to the left 1,222 feet more or less to the Shore road; thence southerly along the Shore road 68.58 feet to the southerly line of Seventy-first street aforesaid, and thence easterly along said line 1,245 feet, more or less, to the point or place of beginning.

Dated, New York, March 12, 1900.

JOHN WHALEN,

Corporation Counsel,

Borough Hall,

Brooklyn, N. Y.

SECOND DEPARTMENT, KINGS COUNTY.

In the matter of the application of The City of New York, relative to acquiring title to SIXTY-FIRST STREET, from Sixth avenue to Seventh avenue, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore duly laid out.

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 the said Court, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 29th day of March, 1900, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York for the use of the public to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of Sixty-first street, from Sixth avenue to Seventh avenue, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, being the following-described pieces or parcels of land, viz:

Beginning at a point formed by the intersection of the westerly line of Seventh avenue with the southerly line of Sixty-first street, as the said street and avenue were laid down on the map or plan of the town survey commission for laying out streets, avenues, piers and bulkheads in the towns of New Utrecht, Flatbush, Gravesend, Flatlands and New Lots, and which map was filed in the office of the Register of the County of Kings on June 17, 1874; and running thence northerly along the western line of seventh avenue 60 feet to the northerly line of Sixty-first street; thence westerly along said line and deflecting 90 degrees to the left 780 feet to the westerly line of Sixth avenue; thence southerly along said line deflecting 90 degrees to the left 60 feet to the southerly line of Sixty-first street aforesaid, and thence easterly along said line 780 feet, to the point or place of beginning.

Dated, New York, March 12, 1900.

JOHN WHALEN,

Corporation Counsel,

Borough Hall,

Brooklyn, N. Y.

SECOND JUDICIAL DISTRICT.

In the matter of the petition of William Brookfield, as Commissioner of Public Works of The City of New York, under and in pursuance of chapter 180 of the Laws of 1893, and the laws amendatory thereof on behalf of the Mayor, Aldermen and Commonalty of The City of New York, for the appointment of Commissioners of Appraisal under said acts.

MUSCOT RIVER PROCEEDING.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Second Separate Report of John Jeroloman, James B. Lockwood and William Wood, Commissioners of Appraisal in the above-entitled proceeding, was filed in the County Clerk's office of the County of Westchester, on the 13th day of January, 1900.

Notice is further given that the said report includes and affects the parcels of land designated as Parcels Nos. 1, 3, 4, 13, 28 and the claim of George C. Agor and others for the taking of a building.

Notice is further given that an application will be made at the Court-house in the village of White Plains, Westchester County, at a Special Term of the Supreme Court of the State of New York to be held in and for the Second Judicial District on the 17th day of March, 1900, at 10 o'clock in the forenoon of that day or as soon thereafter as counsel can be heard for an order confirming said report, and for such further relief as may be just.

Dated New York, the 5th day of February, 1900.

JOHN WHALEN,

Corporation Counsel,

Office and Post-office Address,

No. 2 Tryon Row,

New York City.

In the matter of the application of the Board of Education by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on FOURTH AND FIFTH STREETS, near Vernon avenue, in the First Ward, Borough of Queens, in The City of New York, duly chosen and determined as a site for school purposes by the School Board for the Borough of Queens, and approved by the Board of Education, as provided by law.

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 thereof, for the hearing of motions, to be heard in and for the County of Kings, at the County Court-house, in the

Borough of Brooklyn, in The City of New York, on the 23d day of March, 1900, at the opening of 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 City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on Fourth and Fifth streets, near Vernon avenue, in the First Ward, Borough of Queens, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes as provided by law, being the following described lots, pieces or parcels of land which, taken together, are bounded and described as follows, namely:

Beginning at a point on the northeasterly side or line of Fourth street, and which said point is distant northwesterly 100 feet from the northeasterly side or line of Vernon avenue, and running thence from the first mentioned point in a northwesterly direction 125 feet 4 1/2 inches along the northeasterly side or line of said Fourth street; thence running in a northeasterly direction 100 feet at right angles to said Fourth street; thence running in a southeasterly direction 0 feet 4 1/2 inches parallel with said Fourth street; thence running in a northeasterly direction 100 feet parallel with said Vernon avenue to the southeasterly side or line of Fifth street; thence running in a southeasterly direction 125 feet along the southeasterly side or line of said Fifth street; thence running in a southeasterly direction 200 feet and at right angles to said Fifth street and parallel with said Vernon avenue to the point or place of beginning.

Dated, New York, March 10, 1900.

JOHN WHALEN,

Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

In the matter of the application of the Board of Education by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated at the SOUTHWEST-ERLY CORNER OF JAMAICA AND HOPKINS AVENUES, in the First Ward, Borough of Queens, in The City of New York, duly chosen and determined as a site for school purposes by the School Board for the Borough of Queens, and approved by the Board of Education as provided by law.

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 thereof, for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 23d day of March, 1900, at the opening of 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 City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated at the southwesterly corner of Jamaica and Hopkins avenues, in the First Ward, Borough of Queens, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes as provided by law, being the following described lots, pieces or parcels of land which, taken together, are bounded and described as follows:

Beginning at a point formed by the intersection of the southerly line of Jamaica avenue with the westerly line of Hopkins avenue, and running thence in a westerly direction 125 feet along the southerly line of said Jamaica avenue; thence running in a southwesterly direction and at right angles to said Jamaica avenue 179 feet 10 1/2 inches; thence running in a southeasterly direction and at an angle of 95 degrees 27 minutes, 111 feet 2 1/2 inches to the westerly line of said Hopkins avenue; thence running in a northeasterly direction at an angle of 88 degrees 51 minutes, 190 feet 11 1/2 inches along the westerly line of said Hopkins avenue to the point or place of beginning.

Dated, New York, March 10, 1900.

JOHN WHALEN,

Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on the WEST-ERLY LINE OF SEVENTH AVENUE, FOURTEENTH AND FIFTEENTH STREETS, in the Third Ward, Borough of Queens, in The City of New York, duly chosen and determined as a site for school purposes by the School Board for the Borough of Queens, and approved by the Board of Education, as provided by law.

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 thereof, for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 23d day of March, 1900, at the opening of 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 City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the westerly side of Seventh avenue, Fourteenth and Fifteenth streets, in the Third Ward, Borough of Queens, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes as provided by law, being the following lots, pieces or parcels of land which, taken together, are bounded and described as follows, namely:

Beginning at a point on the westerly line of Seventh avenue, where the same is intersected by the northerly line of Fourteenth street, and running thence northerly along said westerly line of Seventh avenue 200 feet to the southerly line of Fifteenth street; thence westerly along the southerly line of Fifteenth street, and at right angles to Seventh avenue 250 feet; thence southerly at right angles to Fifteenth street and parallel with Seventh avenue, 200 feet to the northerly line of Fourteenth street; thence easterly along said northerly line of Fourteenth street and parallel with Fifteenth street 250 feet to the point or place of beginning.

Dated, New York, March 10, 1900.

JOHN WHALEN,

Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

In the matter of the application of the Board of Education by the Corporation Counsel, relative to acquiring title by The City of New York to certain lands situated on the SOUTHEASTERLY SIDE OF VERNON AVENUE AND THE NORTHWESTERLY SIDE OF HAMILTON STREET, near Graham avenue, in the First Ward, Borough of Queens, in The City of New York, duly chosen and determined as a site for school purposes by the School Board for the Borough of Queens, and approved by the Board of Education, as provided by law.

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 thereof, for the hearing of motions, to be held in and for the County

of Kings, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 23d day of March, 1900, at the opening of 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 City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the southeasterly side of Vernon avenue and the northwesterly side of Hamilton street, near Graham avenue, in the First Ward, Borough of Queens, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes as provided by law, being the following lots, pieces or parcels of land which, taken together, are bounded and described as follows:

Beginning at a point on the southeasterly side or line of Vernon avenue, and which said point is distant southwesterly 200 feet 2 1/2 inches, measured on the southeasterly line of Vernon avenue from Graham avenue, and running thence in a southeasterly direction 200 feet 3 inches, and at an angle of 90 degrees 2 minutes and 7 seconds to the northwesterly line of Hamilton street; thence running in a southwesterly direction 150 feet 1 1/2 inches along the northwesterly line of said Hamilton street; thence running in a northwesterly direction 200 feet 3 inches, and at an angle of 89 degrees 57 minutes 53 seconds to the southeasterly side or line of said Vernon avenue; running thence in a northwesterly direction 150 feet 1 1/2 inches along the southeasterly side or line of Vernon avenue to the point or place of beginning.

Dated, New York, March 10, 1900.

JOHN WHALEN,

Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

In the matter of the application of the Board of Education by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on the SOUTHERLY SIDE OF OSGOOD AVENUE, near Richmond road, at Stapleton, Staten Island, Borough of Richmond, in The City of New York, duly chosen and determined as a site for school purposes by the School Board for the Borough of Richmond, and approved by the Board of Education, as provided by law.

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 thereof, for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 23d day of March, 1900, at the opening of 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 City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the southerly side of Osgood avenue near Richmond road at Stapleton, Staten Island, in the Borough of Richmond, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes, as provided by law, being the following described lots, pieces or parcels of land, namely:

Beginning at a point on the southerly side of Osgood avenue distant 115 feet from a point formed by the intersection of the easterly side of Richmond road with the southerly side of Osgood avenue; running thence easterly along the southerly side of Osgood avenue 137 feet; thence southerly at right angles to Osgood avenue 125 feet; thence westerly and parallel with Osgood avenue 50 feet; thence southerly and again at right angles with Osgood avenue 90 feet 2 inches to the northerly line of Waverly place; thence westerly along the northerly line of Waverly place 65 feet, and thence northerly and parallel with the Richmond road 195 feet 9 inches to the point or place of beginning, be the said several dimensions more or less.

Dated, New York, March 10, 1900.

JOHN WHALEN,

Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY-FIFTH STREET (although not yet named by proper authority), from Third avenue to Boston road, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, up to and including the 13th day of February, 1900, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 26th day of March, 1900, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 19, of chapter 378 of the Laws of 1897.

Dated, BOROUGHS OF MANHATTAN, NEW YORK, February 13, 1900.

EDWARD JACOBS,
LOUIS SEIDE,
Commissioners.

JOHN P. DUNN,
Clerk.

SECOND DEPARTMENT, KINGS COUNTY.

In the matter of the application of The City of New York, relative to acquiring title to SEVENTEENTH AVENUE, from Flatbush line to Bath avenue, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore duly laid out.

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 the said Court, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 21st day of March, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York for the use of the public to all lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of Seventeenth avenue, from Flatbush line to Bath avenue, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York, being the following described pieces or parcels of land, viz.:

PARCEL A.

Beginning at a point formed by the intersection of the northerly line of Forty-seventh street with the easterly line of Seventeenth avenue, as the said street and ave-

nue were laid down on the map of the Town Survey Commission for laying out streets, avenues, piers and bulkheads in the towns of New Utrecht, Flatbush, Gravesend, Flatlands and New Lots, and was filed in the office of the Register of Kings County on the 17th day of June, 1874; and running thence westerly along the northerly line of Forty-seventh street 80 feet to the westerly line of Seventeenth avenue aforesaid; thence northerly deflecting 90 degrees to the right 751.08 feet to the line of the former Town of Flatbush; thence easterly along said line 40 feet to the centre of Seventeenth avenue aforesaid; thence southerly along said line 260.36 feet; thence again easterly 40 feet to the easterly line of Seventeenth avenue aforesaid, and thence southerly along said line 490.72 feet, to the point or place of beginning.

PARCEL B.

Beginning at a point formed by the intersection of the southerly line of Forty-seventh street with the easterly line of Seventeenth avenue, as said street and avenue were laid down on the aforesaid map, and running thence westerly along the southerly line of Forty-seventh street 80 feet to the westerly line of Seventeenth avenue aforesaid; thence southerly along said line deflecting 90 degrees to the left 3,324.68 feet to the northerly line of Sixtieth street; thence easterly along said line 80 feet to the easterly line of Seventeenth avenue aforesaid, and thence northerly along said line 3,324.68 feet to the point or place of beginning.

PARCEL C.

Beginning at a point formed by the intersection of the southerly line of Sixtieth street with the easterly line of Seventeenth avenue, as said street and avenue were laid down on the aforesaid map; running thence westerly along the southerly line of Sixtieth street 80 feet to the westerly line of Seventeenth avenue; thence southerly along said line deflecting 90 degrees to the left 4,960 feet to the northerly line of Seventy-ninth street; thence easterly along said line 80 feet to the easterly line of Seventeenth avenue aforesaid, and thence northerly along said line 4,960 feet to the point or place of beginning.

PARCEL D.

Beginning at a point formed by the intersection of the southerly line of Seventy-ninth street with the easterly line of Seventeenth avenue, as said street and avenue were laid down on the aforesaid map; running thence westerly along the southerly line of Seventy-ninth street 112.7 feet; thence southerly and deflecting 116 degrees 5 minutes and 45 seconds to the left 72.90 feet to the westerly line of Seventeenth avenue aforesaid; thence southerly along said line 1,434.53 feet to the northerly line of Eighty-fifth street; thence easterly along said line 80 feet to the easterly line of Seventeenth avenue aforesaid, and thence northerly along said line 1,500 feet to the point or place of beginning.

PARCEL E.

Beginning at a point formed by the intersection of the southerly line of Eighty-fifth street with the easterly line of Seventeenth avenue, as said street and avenue were laid down on the aforesaid map; running thence westerly along the southerly line of Eighty-fifth street 80 feet to the westerly line of Seventeenth avenue aforesaid; thence southerly along said line, deflecting 90 degrees to the left, 200 feet to the northerly line of Eighty-sixth street; thence easterly along said line 80 feet to the easterly line of Seventeenth avenue aforesaid, and thence northerly along said line 200 feet to the point or place of beginning.

PARCEL F.

Beginning at a point formed by the intersection of the southerly line of Eighty-sixth street with the easterly line of Seventeenth avenue, as said street and avenue were laid down on the aforesaid map; running thence westerly along the southerly line of Eighty-sixth street 80 feet to the westerly line of Seventeenth avenue aforesaid; thence southerly along said line deflecting 90 degrees to the left 700 feet to the northerly line of Benson avenue; thence easterly along said line 80 feet to the easterly line of Seventeenth avenue aforesaid, and thence northerly along said line 700 feet to the point or place of beginning.

PARCEL G.

Beginning at a point formed by the intersection of the southerly line of Benson avenue with the easterly line of Seventeenth avenue, as the said avenues were laid down on the aforesaid map, and running thence westerly along the southerly line of Benson avenue 80 feet to the westerly line of Seventeenth avenue aforesaid; thence southerly along said line deflecting 90 degrees to the left 700 feet to the northerly line of Bath avenue; thence easterly along said line 80 feet to the easterly line of Seventeenth avenue aforesaid, and thence northerly along said line 700 feet to the point or place of beginning.

Dated, New York, March 7, 1900.

JOHN WHALEN,

Corporation Counsel,
Borough Hall,
Brooklyn, N. Y.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening ARTHUR AVENUE (although not yet named by proper authority), from East One Hundred and Seventy-seventh street, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

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 of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections, in writing, duly verified, to us, at our said office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 29th day of March, 1900, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 30th day of March, 1900, at 10 o'clock A.M.

Second—That the abstract of our said estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 7th day of April, 1900.

Third—That we propose to assess for benefit, which assessment will appear in our last partial and separate abstract of estimate and assessment, and will be contained in our last partial and separate report, all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the southerly prolongation of a line drawn parallel to the southerly side of Crotona Park, North, and distant 100 feet southerly therefrom with the southerly prolongation of a line drawn parallel to the westerly side of Arthur avenue, and distant 100 feet westerly therefrom; running thence northerly along said southerly prolongation and parallel line to its intersection with a line drawn parallel to the southerly side of East One Hundred and Seventy-seventh street, and distant 100 feet southerly therefrom; thence westerly along said parallel line to its intersection with the southerly prolongation of a line drawn parallel to the westerly side of Arthur avenue, and distant 100 feet westerly therefrom; thence northerly

along said southerly prolongation and parallel line to its intersection with the middle line of the block between East One Hundred and Seventy-seventh street and East One Hundred and Seventy-ninth street; thence easterly along said middle line to its intersection with the northerly prolongation of the middle line of the block between that part of Belmont avenue and Crotona avenue, lying between East One Hundred and Seventy-sixth street and East One Hundred and Seventy-seventh street; thence southerly along said northerly prolongation and middle line of the block and said middle line prolonged southwardly to its intersection with a line drawn parallel to the southerly side of Crotona Park, North, and distant 100 feet southerly therefrom; thence westerly along said parallel line to the point or place of beginning.

Fourth—That our first partial and separate report herein will be presented to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 8th day of May, 1900, 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, BOROUGHS OF MANHATTAN, NEW YORK CITY, February 27, 1900.

SAMUEL H. ORDWAY, Chairman,
WILLIAM M. LAWRENCE,
JOHN J. QUINLAN,

Commissioners.

JOHN P. DUNN,
Clerk.

In the matter of the application of the Board of Fire Commissioners of The City of New York, on behalf of The Mayor, Aldermen and Commonalty of The City of New York, by the Counsel to the Corporation of said city, relative to acquiring title to certain lands on the northerly side of THIRTY-THIRD STREET, between Sixth and Seventh avenues, in the Twentieth Ward of said city, duly selected by said Board as a site for buildings for the use of the Fire Department of said city, under and in pursuance of the provisions of chapter 151 of the Laws of 1894.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—We have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding or having any interest therein, and have deposited a true report or transcript of such estimate in the office of the Fire Commissioner, the head of the Fire Department of The City of New York, there to remain for and during the space of ten days for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by said estimate and who may object to the same or any part thereof, may within ten days after the first publication of this notice, March 9, 1900, file their objections to such estimate, in writing, with us at our office, Room No. 2 on the fourth floor of the Staats-Zeitung Building, No. 2 Tryon row, in said city, and we, the said Commissioners, will hear parties so objecting at our said office on the 22d day of March, 1900, at 4 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, in and for the First Judicial District, at a Special Term thereof, to be held in Part III. thereof, at the Court-house in The City of New York, on the 29th day of March, 1900, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that said report be confirmed.

Dated, NEW YORK, March 8, 1900.

CLIFFORD W. HARRIDGE,
WILLIAM H. HURST,

ROBERT HUNTER McGRATH, JR.,
Commissioners.

JOSEPH M. SCHENCK,
Clerk.

SECOND DEPARTMENT, KINGS COUNTY.

In the matter of the application of The City of New York, relative to acquiring title to BUTLER STREET, from Flatbush avenue to Nostrand avenue, in the Twenty-ninth Ward, in the Borough of Brooklyn, The City of New York, as the same has been heretofore duly laid out.

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 the said Court, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 21st day of March, 1900, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York for the use of the public to all lands and premises, with the buildings thereon, and the appurtenances thereto belonging, required for the opening of Butler street, from Flatbush avenue to Nostrand avenue, in the Twenty-ninth Ward, in the Borough of Brooklyn, The City of New York, being the following described pieces or parcels of land, viz.:

Beginning at a point formed by the intersection of the westerly line of Nostrand avenue with the southerly line of Butler street, as the same were laid down on the map or plan of the Town Survey Commission for laying out streets, avenues, piers and bulkheads in the towns of New Utrecht, Flatbush, Gravesend, Flatlands and New Lots, which said map was filed in the office of the Register of the County of Kings on the 17th day of June, 1874; and running thence northerly along the westerly line of said Nostrand avenue 60.02 feet to the northerly line of Butler street aforesaid; thence westerly along said line deflecting 88 degrees 35 minutes and 24 seconds to the left 2,385.94 feet to the line of the old Flatbush turnpike road; thence southerly along said line 60 feet to the southerly line of Butler street and thence easterly along said line 2,387.94 feet to the point or place of beginning.

Dated, New York, March 7, 1900.

JOHN WHALEN,

Corporation Counsel,
Borough Hall,
Brooklyn, N. Y.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening TIEBOUT AVENUE (although not yet named by proper authority), from East One Hundred and Eightieth street to Fordham road, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of the City of New York.

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 of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and

premises affected thereby and having objections thereto, do present their said objections, in writing, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan in the City of New York, on or before the 26th day of March, 1900, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 27th day of March, 1900, at 3 o'clock P. M.

Second—That the abstract of our said estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 4th day of April, 1900.

Third—That we propose to assess for benefit, which assessment will appear in our last partial and separate abstract of estimate and assessment, and will be contained in our last partial and separate report, all those lands, tenements and hereditaments and premises situated, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the middle line of the block between East One Hundred and Seventy-ninth street and East One Hundred and Eightieth street with the easterly side of Valentine avenue; running thence northerly along said easterly side of Valentine avenue to its intersection with a line drawn parallel to the northerly side of Fordham road, and distant 100 feet northerly therefrom; thence easterly and northerly by said parallel line and its prolongation northerly to its intersection with a line drawn parallel to the easterly side of Kingsbridge road, and distant 100 feet easterly therefrom; thence southerly and easterly along said parallel line to the westerly side of Marion avenue; thence southerly along the westerly side of Marion avenue to its intersection with the westerly prolongation of a line drawn parallel to the northerly and easterly sides of that part of East One Hundred and Eighty-fourth street between Marion avenue and Webster avenue, and distant 100 feet northerly and easterly therefrom; thence easterly and southerly and again easterly along said parallel line to the westerly side of Webster avenue; thence southerly along the westerly side of Webster avenue to its intersection with the middle line of the block between East One Hundred and Seventy-ninth street and East One Hundred and Eightieth street; thence westerly along said middle line to the point or place of beginning.

Fourth—That our first partial and separate report herein will be presented to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 8th day of May, 1900, 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, BOROUGH OF MANHATTAN, NEW YORK CITY, December 27, 1899.

WALTER LARGE, Chairman,
MICHAEL COLEMAN,
JACOB KATZ,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, by the Counsel to the Corporation, relative to acquiring title, wherever the same has not been heretofore acquired, to all the lands, tenements, hereditaments, property, rights, terms, easements and privileges not owned by The Mayor, Aldermen and Commonalty of the City of New York or any right, title and interest therein, not extinguishable by public authority, embraced within the lines of the GRAND BOULEVARD AND CONCOURSE and nine transverse roads, from a point on East One Hundred and Sixty-first street, in said city, at the intersection of said street and Mott avenue, northerly to Moshulu Parkway, as laid out and established by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York, pursuant to the provisions of chapter 130 of the Laws of 1895.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, from the 31st day of March, 1898, up to and including the 28th day of February, 1900, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 21st day of March, 1900, 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 supplemental and additional bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 19, of chapter 378 of the Laws of 1897.

Dated, BOROUGH OF MANHATTAN, NEW YORK, March 7, 1900.

JAMES A. BLANCHARD,
JOHN H. KNOEPPPEL,
HUGH K. GARDEN,
Commissioners.

WILLIAM R. KEENE,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening WENDOVER AVENUE (although not yet named by proper authority), from Third avenue to the western line of Crotona Park, and from Boston road to the eastern line of Crotona Park, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 20th day of March, 1900, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses; has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated, BOROUGH OF MANHATTAN, NEW YORK, March 1, 1900.

FRANCIS D. HOYT,
ALFRED F. SELIGSBURG,
ROBERT H. NEAMANN,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND EIGHTIETH

STREET (although not yet named by proper authority), from Creston avenue to Webster avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

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 of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 24th day of March, 1900, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 26th day of March, 1900, at 4 o'clock P. M.

Second—That the abstract of our said estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan in said City, there to remain until the 24th day of April, 1900.

Third—That we propose to assess for benefit, which assessment will appear in our last partial and separate abstract of estimate and assessment, and will be contained in our last partial and separate report all those lands, tenements and hereditaments and premises situated, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz: Beginning at the corner formed by the intersection of the westerly side of Park avenue (Vanderbilt avenue, West) with the northerly side of East One Hundred and Seventy-ninth street; running thence westerly along the northerly side of East One Hundred and Seventy-ninth street to the easterly side of Valentine avenue; thence southwesterly to the northeasterly side of Burnside avenue; thence northwesterly along the northeasterly side of Burnside avenue to the middle line of the block between Morris avenue and Creston avenue; thence northerly along the middle line of the block between Morris avenue and Creston avenue to the southerly side of East One Hundred and Eighty-first street; thence easterly along the southerly side of East One Hundred and Eighty-first street and its prolongation easterly to the westerly side of Park avenue (Vanderbilt avenue, West); thence southerly along the westerly side of Park avenue (Vanderbilt avenue, West) to the point or place of beginning.

Fourth—That our first partial and separate report herein will be presented to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 12th day of April, 1900, 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, BOROUGH OF MANHATTAN, NEW YORK, February 27, 1900.

CHARLES K. LEXOW, Chairman,
EDWARD J. SCHEVICK,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening a PUBLIC PLACE, bounded by East One Hundred and Forty-ninth street, Bergen avenue and Gerard street and also by GERARD STREET (although not yet named by proper authority), from East One Hundred and Forty-ninth street to Bergen avenue, in the Twenty-third Ward of the City of New York.

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 of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 27th day of March, 1900, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 28th day of March, 1900, at 10.30 o'clock A. M.

Second—That the abstract of our said estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 5th day of April, 1900.

Third—That we propose to assess for benefit, which assessment will appear in our last partial and separate abstract of estimate and assessment, and will be contained in our last partial and separate report, all those lands, tenements and hereditaments and premises situated, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the middle line of the block between East One Hundred and Forty-ninth street and East One Hundred and Fiftieth street, with the easterly side of Courtlandt avenue, running thence northerly along said easterly side of Courtlandt avenue to the middle line of the block between East One Hundred and Forty-ninth street and East One Hundred and Fiftieth street; thence easterly along said middle line of the block to its intersection with the westerly side of Melrose avenue and distant 100 feet westerly therefrom; thence northerly along said parallel line to the middle line of the block between East One Hundred and Fiftieth street and East One Hundred and Fifty-first street; thence easterly along said middle line of the block to its intersection with a line drawn parallel to the northwesterly side of Third avenue and distant 100 feet northwesterly therefrom; thence northeasterly along said parallel line to the southerly side of East One Hundred and Fifty-second street; thence easterly along said southerly side of East One Hundred and Fifty-second street to the northwesterly side of Third avenue; thence easterly on a straight line to the intersection of the southeasterly side of Third avenue with a line drawn parallel to the northerly side of Rose street and distant 100 feet northerly therefrom; thence easterly along said parallel line to its intersection with a line drawn parallel to the northerly side of Westchester avenue and distant 100 feet northerly therefrom; thence easterly along said parallel line to its intersection with the northerly prolongation of the middle line of the block between Brook avenue and St. Ann's avenue; thence southerly along said northerly prolongation and middle line of the block to its intersection with a line drawn parallel to the northerly side of East One Hundred and Forty-ninth street and distant 100 feet northerly therefrom; thence easterly along said parallel line to the middle line of the block between St. Ann's avenue and Eagle avenue; thence southerly along said middle line and its prolongation southwesterly to its intersection with a line drawn parallel to the southerly side of East One Hundred and Forty-ninth street and

distant 100 feet southerly therefrom; thence westerly along said parallel line to the middle line of the block between Brook avenue and St. Ann's avenue; thence southerly along said middle line of the block to the middle line of the block between East One Hundred and Forty-seventh street and East One Hundred and Forty-eighth street; thence westerly along said middle line to its intersection with a line drawn parallel to the easterly side of Brook avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the middle line of the block between East One Hundred and Forty-sixth street and East One Hundred and Forty-seventh street; thence westerly along said middle line of the block and its prolongation westwardly to the easterly side of Courtlandt avenue; thence northerly along said easterly side of Courtlandt avenue to its intersection with a line drawn parallel to the northwesterly side of Third avenue and distant 100 feet northwesterly therefrom; thence northeasterly along said parallel line to the middle line of the block between East One Hundred and Forty-eighth street and East One Hundred and Forty-ninth street; thence westerly along said middle line to the point or place of beginning.

Fourth—That our first partial and separate report herein will be presented to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 8th day of May, 1900, 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, BOROUGH OF MANHATTAN, NEW YORK, February 13, 1900.
HIRAM A. MERRELL, Chairman,
WILBUR LARREMORE,
ARCHIBALD R. BRASHER,
Commissioners.

JOHN P. DUNN,
Clerk.

KINGS COUNTY.

In the matter of the application of the Board of Education of the City of New York, by the Corporation Counsel, relative to acquiring title by The City of New York to certain lands situate on the WESTERLY SIDE OF HARRISON AVENUE, between Heyward and Rutledge streets, in the Nineteenth Ward of the Borough of Brooklyn, duly selected and chosen as a site for school purposes by the School Board of the Borough of Brooklyn and approved by the Board of Education, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof and other statutes relating thereto.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of the statutes relating thereto, hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of the City of New York, at No. 146 Grand street, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof, may, within ten days after the first publication of this notice, March 13, 1900, file their objections to such estimate, in writing, with us, at our office in the office of the Corporation Counsel of the City of New York, in the Borough Hall in the Borough of Brooklyn, in said city, as provided by statute, and that we, the said Commissioners, will hear parties so objecting at our office on the 26th day of March, 1900, at 4 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof for the hearing of motions, to be held in the Kings County Court-house in the Borough of Brooklyn in The City of New York, on the 10th day of April, 1900, 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 the BOROUGH OF BROOKLYN, CITY OF NEW YORK, March 10, 1900.

WILLIAM S. MADDOX,
GEORGE W. BAILDON,
GUSTAVUS DARLINGTON,
Commissioners.

GEORGE T. RIGGS,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of the Board of Street Opening and Improvement of The City of New York, by the Counsel to the Corporation of said City, relative to acquiring title by The Mayor, Aldermen and Commonalty of The City of New York, to certain lands, tenements, hereditaments and premises in the Eleventh Ward of The City of New York, bounded by HOUSTON, STANION, PITT, WILLETT AND SHERIFF STREETS, duly selected, located and laid out as and for a public park, under and in pursuance of the provisions of chapter 293 of the Laws of 1895, and of chapter 320 of the Laws of 1887.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate, duly appointed in the above-entitled proceeding, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate, together with our damage map, in the office of the Department of Public Parks for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, and who may object to the same, or any part thereof, may, within thirty days after the first publication of this notice, March 6, 1900, file their objections to such estimate, in writing, with us, at our office, Room No. 2, on the fourth floor of the Staats-Zeitung Building, No. 21 Tryon row, in The City of New York, Borough of Manhattan, as provided by section 4 of chapter 320 of the Laws of 1887, and that we, the said Commissioners, will hear parties so objecting at our said office, on the 12th day of April, 1900, at 10.30 o'clock in the forenoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in Part III, in the County Court-house, in The City of New York, Borough of Manhattan, on the 26th day of April, 1900, 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, March 5, 1900.
FRANKLIN BIEN,
JAMES J. MARTIN,
EMANUEL BLUMENSTIEL,
Commissioners.

JOSEPH M. SCHENCK,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements, and hereditaments required for the purpose of opening CROMWELL AVENUE (although not yet named by proper authority), from Inwood avenue to Macomb's Dam road, or Highwood avenue, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-third and Twenty-fourth Wards of the City of New York.

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 of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections, in writing, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 28th day of March, 1900, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 29th day of March, 1900, at 4 o'clock P. M.

Second—That the abstract of our said estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 6th day of April, 1900.

Third—That we propose to assess for benefit, which assessment will appear in our last partial and separate abstract of estimate and assessment, and will be contained in our last partial and separate report, all those lands, tenements and hereditaments and premises situated, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of a line drawn parallel to the easterly side of Jerome avenue and distant 100 feet easterly therefrom with the northerly side of McClellan street; running thence westerly along said northerly side of McClellan street and its prolongation westwardly to its intersection with the southwesterly prolongation of a line drawn parallel to and distant 100 feet northwesterly from the northwesterly side of that part of Jerome avenue between Marcher avenue and Boscobel avenue; thence northeasterly along said southwesterly prolongation and parallel line to its intersection with a line drawn parallel to the westerly side of Boscobel avenue, and distant 100 feet westerly therefrom; thence northerly along said parallel line and its prolongation northwardly to its intersection with the southerly prolongation of a line drawn parallel to the westerly side of Jessup place and distant 100 feet westerly therefrom; thence southerly prolongation and parallel line to its intersection with a line drawn parallel to the northeasterly side of Boscobel avenue and distant 100 feet northeasterly therefrom; thence northeasterly along a line drawn parallel to the northwesterly side of East One Hundred and Seventieth street to the easterly side of Jessup place; thence northerly along said easterly side of Jessup place and the middle line of the block between Cromwell avenue and McComb's road on the east and Marcher avenue on the west to the southerly side of Featherbed lane; thence easterly along the southerly side of Featherbed lane to its intersection with a line drawn parallel to the easterly side of Inwood avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with the westerly prolongation of the middle line of the block between Marcy place and Elliott place; thence easterly along said westerly prolongation and middle line of the block to its intersection with a line drawn parallel to the easterly side of Jerome avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with a line drawn parallel to the southeasterly side of Jerome avenue and distant 100 feet southeasterly therefrom; thence southwesterly along said parallel line to its intersection with a line drawn parallel to the easterly side of Jerome avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the point or place of beginning.

Fourth—That our first partial and separate report herein will be presented to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 8th day of May, 1900, 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, BOROUGH OF MANHATTAN, NEW YORK CITY, February 16, 1900.

JOSEPH KAUFMANN, Chairman,
FREDK E. HAIGHT,
HENRY O'DONNELL,
Commissioners.

JOHN P. DUNN,
Clerk.

SECOND DEPARTMENT, KINGS COUNTY.

In the matter of the application of The City of New York, relative to acquiring title to WEST STREET, from Franklin avenue to Forty-third street, in the Twenty-ninth and Thirtieth Wards, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore duly laid out.

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 the said Court, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 1st day of March, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York for the use of the public to all the lands and premises, and the appurtenances thereto belonging, required for the opening of West street, from Franklin avenue to Forty-third street, in the Twenty-ninth and Thirtieth Wards, in the Borough of Brooklyn, The City of New York, being the following described pieces or parcels of land, viz.:

Beginning at a point on the southerly side of Franklin avenue, where it is intersected by the westerly line of West street; said Franklin avenue was laid down as a public street in accordance with the provisions of chapter 337 of the Laws of 1875, and West street was laid down on the map or plan of the Town Survey Commission for laying out avenues, streets, piers and bulkheads in the towns of New Utrecht, Flatbush, Gravesend, Flatlands and New Lots, which map was filed in the office of the Register of the County of Kings on the 17th day of June, 1874; and running thence northeasterly along the southerly line of Franklin avenue 87.23 feet to the easterly line of West street; thence northerly along said line deflecting 66 degrees 50 minutes to the left 766.20 feet to the northerly line of Forty-third street; thence northwesterly along said line deflecting 43 degrees 21 minutes and 59 seconds to the left 116.52 feet to the westerly line of said West street, and thence southerly along said line 85.32 feet, to the point or place of beginning.

Dated, NEW YORK, March 7, 1900.
JOHN WHALEN,
Corporation Counsel,
Borough Hall,
Brooklyn,
New York City