# THE CITY RECORD.

# OFFICIAL JOURNAL.

Vot. XXVIII.

NEW YORK, FRIDAY, MAY 18, 1900.

NUMBER 8, 218.



### DEPARTMENT OF HIGHWAYS.

Report for the Year 1899.

CITY OF NEW YORK,
DREAKTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
NGS. 13 TO 21 PARK ROW, DOESGILD OF MANHATTAN,
March 8, 1900.

Hon. ROBERT A. VAN WYCK, Maror !

DEAR SIE-In accordance with the provisions of section 524, subdivision 6, of the Charter of The City of New York, I submit the following report of the business of the Department of Highways for the year 1899.

### EGROUGE OF MANHAYTAN.

During the year 5 contracts for paving and repaving streets, 13 contracts for regulating and grading works, 13 contracts for disgging sidewalks and 2 contracts for crosswalks were entered into, while 21 paving and repaving contracts and 11 regulating and grading contracts were completed.

Satisfactory progress has been made in the construction of the Riverside Drive Viaducs. The exection of the steel superstructure has been begun, and it is estimated that the viaducs will be completed by June 1, 1900.

The work of cleaning and painting the One Hundred and Fifty-fifth street viaduct has been thoroughly and efficiently executed, the steel superstructure being now in excellent con-

Most of the contracts for regulating and grading streets which were entered into by the old Department of Public Works prior to January 1, 1898, have been either completed or accepted, or practically completed but not accepted in consequence of the failure of contractors to fully comply with the specifications. This class of work has been chiefly confined in streets in the vicinity of Kiegsbridge and Fort Washington, where the conformation of the ground is exceedingly rough and irregular, necessitating deep cuts and tills.

A coment inhoratory has been established in this Department, and tests are carefully made of all cement delivered on any work.

A chemical laboratory is also being organized to make analysis of various asphalts and asphaltic comence, with the object of making complete tests of all materials actually used in the construction of asphalt payements.

Fight hundred and twenty-five notices were served on owners, lessers or occupants of houses and lots to repair their solewalks, and 1,700 permits have been applied for and issued to make such repairs. A marked improvement is noticeable in the condition of the sidewalks of the city, and property-owners are manifesting a disposition to keep their sidewalks in good repair.

The Engineer's report gives an exhaustive account of all the work performed under his direction thating the year, and illustrations of the more important works, in their various stages of construction, will be found interesting and instructive.

The permits issued by the Bureau of Street Openings, Paving and Repaving during the year number 1,785, being 147 for constructing vaults, 242 for repairing vanits, 52 for placing guy posss, 653 for ter kettles on streets, 655 for boilers and engines on streets and 34 for repairs to pavements at the expense of applicants.

The repair force took up and relaid 323,741 square yards of pavement, and made numerous other small repairs to defective pavements at various locations.

There were haid during the year 4.91 miles of new pavements, no follows: Asphali blocks, 1.17 miles; asphalt, 2.45 miles; macadam, 0.59 mile, and granite, 0.70 mile.

There were issued during the year 16,906 permits to make openings to repair all mains, other than Grotan water-mains and main sewers, and to make and repair house service connections for water, sewage, gas, electricity and steam, and 1,058 notices were sent to corporations and others to repair defective payaments where openings had been made by them.

The lengths of subways, gas and water pipes, etc., were as follows: Fire-alarm subway, 2,440 linear feet; subway and other electrical ducts, 32.81 miles; gas-mains, 4.56 miles; gas-mains overhauled, 5.56 miles; steam-main laid, 400 linear feet; water-pipe laid, 50 feet; salt-water pipe laid, 250 linear feet.

Number of inspections made to ascertain the condition of the pavement over openings made,

There are in the Borough of Manhattan, 21.60 miles of macadamized and gravel roads, and 33.26 miles of unpaved or dist roadways. The work of repairing and maintaining these roads comprises the filling of washouts, the resurfacing of defective sections of readways, the requiring of gutters to carry off surface water, the resetting of curls and the relaying of flagging, the scraping and relaying of the macadamized and gravel roads and the systematic sprinkling thereof to keep them in good condition as well as to prevent dust.

The large amount of building on Lenox avenue, Seventh avenue, St. Nicholas avenue, and in the vicinity thereof, was the means of subjecting these roadways to beavy tracking, which caused many defects in the surfaces of the roads and necessitated additional work to maintain them in good condition.

By the work of changing the motive power of the railroad on the Wastern Boulevard con-siderable damage was done to park plots, and much skill and labor were required to restore them to their former condition.

The report of the Superintendent of Incumbrances shows that during the year 3,834 com-plaints of obstructions were received; that 652 removals of obstructions were made; that 3,383 loads of dirt, come and rubbish were carried off the public streets; that \$45 dead and dangerous trees, justs and stumps were removed; that 5,017 petulits to place building material on streets were issued; also 891 permits to cross sidewalks; 493 permits to erect temporary aboth over sidewalks; ten permits to cut and trim trees and too notices to repair defective vaule covers.

### BOROUGH OF THE BROKK.

At the beginning of the year 1899 work was in progress under 36 contracts for improve-ments in this borough. Six new contracts were entered into during the year, and 29 regulating and grading contracts; 4 paving contracts, 2 contracts for bridger and 3 mincellaneous contracts

were completed, leaving 24 still in force. Under these contracts 14.5 miles of streets were regulated and granted, and new payements were laid as follows: Specification grante, 0.17 mile; sheet asphalt, 0.90 mile, and macadam, 13.36 miles.

The viaducts over the New York Ce and over the New York and Putnam Rail By these viaducts, valuable connections are cation. \* alread at Walton, Gerard and River avenues Fort Independence street have been finished. I between points greatly in need of communi-

The Brook Avenue beam tunnel at the crossing of the Port Merris Branch Railroad has also been completed, thus opening up that thoroughlare to public travel. As a result of this improvement, extensive building operations are now in progress.

The construction of the Melross Avenue Viaduct, connecting that avenue with Webster avenue at One Hundred and Sixty-fifth street, is proceeding satisfacturily, and the foundations, abutments and approaches will soon be completed.

Work under the contract for the One Hundred and Fifty-third Street Vixdout has been sus-pended during the winter, but will be resumed early in the spring and pushed forward as rapidly as possible.

### BORGUGH OF BROOKLYN.

During the year new pavements were laid as follows: Asphalt, 2.83 miles; granite, 1.75 miles; macadam, 5.40 miles.

Preliminary estimates were prepared for 429 improvements, aggregating \$3,453,355, and 21,392 permits were issued for various classes of work.

In view of the fact that the value to the public of a good pavement increase greatly with its length, the selection of streets to be repayed from the bond issue of \$700,000 has been made, as far as practicable, with the view of closing short breaks in existing smooth pavements; also, with the object of making extensions of and connections between pavements already laid, so that the lines of smooth pavements shall penetrate every part of the borough.

Some of the streets with cobble-stone pavements have been repaved with granite, the work being done by City employees and paid for from the appropriation for maintenance. The results to far attained by this method have been very satisfactory.

### Bimound or Queens.

Paved and manadamized streets in the Borrough of Queens are in fairly good condition, the damage caused by the heavy rainstorms in the early part of the year having been thoroughly repaired. Among the important improvements accomplished during the year may be excutioned the resurfacing of Thomson agenue, from Jackson agenue to the old Long Island City line with manadam. This improvement forces the connecting link of a system of important resulvays extending in one unbroken line over the facest roads in the lawough from Thirty-faceth Street Ferry to a point fully fifty miles in the interior of Long Island.

The laying of hicycle strips on both sides of Borden avenue, Jackson avenue and Thomson avenue, from the Thirty-fourth Street Ferry to the old Long Island City line, connecting at that point with the line macadam roads leading to all parts of the borough, is another improvement which has given great satisfaction to the public.

At the close of the year there were practically completed all the public works contracted for in 1807 by the several town and village authorities of Queens County, the question of the legality of the contracts and of the bond issues to pay for the improvements having been satisfactorily disposed of.

In the report of the Deputy Commissioner, attention is called to the urgent necessity of completing, as soon as possible, the maps that are being made of the different wards in the Borough of Queens, in order to facilitate the legal opening of various streets upon which improvements are desired by owners of abutting property, who make numerous requests to this Department that cannot be complied with.

There are about 285 miles of unpaved streets and roads in the Bornugh of Queens. The expense of repairing the numerous washouts caused by rainstorms is very heavy and the employment of a large force is necessary. A large saving will be effected by having these streets and roads permanently improved, for which the cost of sunintenance will be comparatively small.

During the year the length of paved streets has been increased by 13.35 chiles, and the mileage of unpaved streets, which was 28,470 in 1898, has been correspondingly reduced.

### BOROUGH OF RICHMOND.

The reside, arrests and avenues of the borough are in excellent condition, notwithstanding that, with the inadequate appropriation allowed for "Labor, Maintenance and Supplies," 1899, the Department has been mable, by means of surfacing and light general repairs, to put the resultways in such a condition that they will not require additional tepairs for a long time to

The Deputy Commissioner of Highways calls attention to the fact that substantial highway improvements on a large scale will for some years be practicably impossible, because the value of the property upon which the assessments for these public works would have to be levied is small compared with the cost of the improvements. For this reason the property-owners are anxious to avoid assuming obligations for public improvements, and it is suggested that many needed improvements might be effected without hardship to the owners of the abuting property by arranging in some way for the payment of assessments in small annual amounts, extending over a period of ten years.

Some of the steep hill streets in the horough have macadam centres exteen fort wide, earth wings seven feet wide and cobble gutters three feet wide. It would be well to pave the earth wings with stone blocks, to which little in no damage would be done by beavy floods of storm water, which make deep ruts and dangerous washouts in earth roadways.

The very heavy storms during August did more damage to hillside streets than had ever been witnessed in the memory of the oldest inhabitants. The numerous washouts in these roadways were repaired as promptly and effectively as possible.

During the year a large number of cobble dish gutters have been relaid by the Department. These were in wretched condition, making driving from strest to street very difficult. The wings of the outlying macadam roads have been scraped by machine instead of by hand, the machine doing very satisfactory work at decreased rost.

The mileage of paved streets in the borough has been increased by 27.45 miles of macadam pavement, of which there is now in the borough 170.71 miles.

For information in detail regarding the business of this Department in all the boroughs, I refer you to the following documents accompanying this report :

Document "A,"-Trial Balance of Accounts for all Issuenghs and statement of moneys received and deposited with the City Chamberlain.

Document " B "-Report of Cashier, Horough of Manhattan.

Document "C"-Report of the Engineer, Borough of Manhattan.

Document "D"-Report of the Superintendent of Street Openings, Paving and Repaving,

Document " E "-Report of the Engineer of Subsurface Construction, Barough of Manhattan, Document "F"- Report of the Superintendent of Streets and Roads, Borough of Man-

Document 11 G "-Report of the Superintendent of Incumbrances, Horough of Manhattan.

Document "H"-Report of the Deputy Commissioner, florough of The Brons.

Document "I"-Report of the Deputy Commissioner, Borough of Brooklyn. Document " J"-Report of the Deputy Commissioner, Borough of Queens.

Document "K"-Report of the Deputy Commissioner, Borough of Richmand.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

### DOCUMENT "A."

Annual Statement, Thereing Titles of Appropriations: Appropriations and Transfers of 1898; Regulations to December 31, 1893; Habanes on December 31, 1893; H

Substance   Subs	Titles or Ares and	APPROPRIATIONS ARE TRANSPERS, RF 1593.	Висемони 31, 1893	Balances on Decreases 31, 1895.	Appunpulations and Thanspers of 1899	Requisitions to December 31, 1849.	Balances on Decreases 11, cha
Substantive	Rosongh of Manhattan.						
Compagness   Section   S	Boring Exampletions for Cristing Contracts	dom n	fago ny	#107 QS	\$6your on	\$8 a 75	\$1,197.95
Figure   Stands of Front Vanish Front Post of Progress   2000 to   24 ye   27 years   24 years	Bouleworks, Roads and Avenuer, Maintenance of a contract o	132,556 m	-03/346/54	904 (0	r58,650 m	747,654 95	100,000 75
Construction   Cons	Contingenties account outside account outside account outside account of the continue outside a	TAXABLE !	*********		5,001 00	2,204 74	705 at
	Flagging S-dressles and Fencing Vocant Lors in Bront of City Property	Diece on	2,759 87	8411 723	0,000 000	643 98	3,450 00
10.00   10.0	One Homited and Fifry-fifth Street Vishut-Maintenance and Repairs	ep.ent go	17,8x(-+8	11,700 31	1,000 00	3/00/2 73	934 47
Martinane of Fighth Aspanic Physicals   Septiment	Removing Observations in Streets and Assertes, and accommon accommon accommon accommon	*******			-15,000 mm	13/57 91	Type No
	Roads, Streets and Avenues-Maintenance of and Epotokling	14/953 75	16011-21	11.41	415000 00	39.430.86	149 14
Required Administration	Montenance of Righth Avenus Paventon	20000000	20000000	rommi	19,100 00	14,100.00	4,800 00
Subject Content Alexandration   1,500 ft	Repairs and Reserval of Pavements and Regrading	370,130 34	168,103.00	1205 40 04 2050	\$20,000 on	077/941 98	12.734 04
Administration   Admi	Reparing Streets and Avenues approximation of the control of the c	149,661 11	68.030 gr	69,6 p. 40	#10,000 co	97633 DT	277,460 05
Description   Position   Color   Col	Saharie—General Administration	Unique apar	70700000	mmaa:	24,692.00	15/29) 84	11,6go: 16
Bookers and Assumes Advances and Assumes Advances and September (1975)   1975	* Administration	******	40((4444)	Lopezari	23,000 00	10,601.90	4,506 to
Reparting Distriction in Streetwist of Programmed and Regarding   16,450 co   16,147 24   137 56   137,500 co   16,747 31   14,747 11   137,500 co   16,747 31   14,747 11   14,		(Meseschi)	*********	**********	9,250 MI	5,65% 50	501 41
Republing Streets and Associated   Street   St				(dependence)	14,500 00	14(117 86	00.0
Repairing Streams and Amounts   South of			10/147 24	117 26	£11,300 00	18,722 31.	
	* Repaying Streets and Avenue				\$0,000.00	100,137 77	- nullity to
### ### ##############################	Similar	M7345399 He	#6591094 2g	)76.313 ju	štingugšo sa	Broggiche 11	\$550.01E 80
### ### ### ### ### ### ### ### ### ##					40.00	m132	
April   Apri		1000		2000 14	3.437703-110		
Print   Prin		200	1000000	100 miles 200	100 TO 10		
100   100							0.00
1,000 m		10000	100	70.00			1
Property		1					
Personage formalismoses   Personage formal	The state of the s	444444			1000000		8 37
		W. C. C.		1	1	200000000000000000000000000000000000000	
				200		F 100	44
######################################	Tal:	fating to	Londay at	69,637.42	Figures co:	\$384.599 kg	-
### ### ##############################	breagh of breaklys.	-					
	WIRE	**********	********	nontries.	\$66,535 co	\$65,578 r6	0.29 %
### ### #############################	ator Manuscream Supplies	120,0700	\$11,443 75	86,465.33	410,750 001	applifies per	785492 No
### ### ### ### ######################	alle de la la comita describación de la companyación de la companyació	W	********	~~~~(.sv)	1,500 00	1,1466.90	103.50
\$100,000 00   \$1	700k	frances >	\$913,443.76	83.467 80	\$489,688 oc	Angrand en	A1 (1) 670 74.
					diam'r.	4.6	400.00
Manual   M		A CONTRACTOR OF THE PARTY OF TH		100000000000000000000000000000000000000	***************************************	200	
Appenis Stripe from Tearly described in Newty occurs Street Ferrors   \$2,000 co   13,873 cs   \$2,200 ds   \$2,000 co   \$2,873 cs   \$48,000 cs   \$2,000 cs   \$2,00						1000	
		Addition According	1.400	34444		6.01.0	10.50
### ### ##############################							
		E 1741 App 40	#130/46A 20	\$5,005.50	4#15_Yest to	\$211,119 to	11/89/ 31
alm, Martin and Standing. 74,865 55 130 44 150,000 00 87,413 15 14,865 54 150 44 150,000 00 87,413 15 14,865 54 150,000 00 150,000	The state of the s	613.618 N	Stransist of	16.64	Associate for	Acres de	4.2
Total 1.000 00 000 000 000 000 000 000 000 00		1	100000000000000000000000000000000000000	1	0.00		24024
			10000000		2000	0.000	400000
	Table	\$60.45F 75	विकास वर्ष	\$10,00	\$110,886 67	\$103/371 Bp	40,133 28
	Orași mal,	Marijani 41	\$1,607,787 84	\$64.2FG #1	\$2,515,099 69	#1,9jn,851 po	Ballaces ar

### Berough of Manhattan-Memoranda of Requisitions on Liabilities Prior to 1898, during 1899.

Titles or Aremorestions.	1884	1891	18g i.	2692	1843	rêgê.	1892	TOTAL:
Repairs and Receival of Payements and Regrotting.  Repairing Streets and Armites  Street Improvements for Surveying, Manuscraft, etc.	\$344 00 	date of	\$51 =7 400 ph	#3/94 f4	tisst n	loan to	9168 72 977 05 961 00	\$5.60 E4 9.751 50 950 00
Total	Aug or	\$483.95	bus to	\$5/94 64	\$1,568 79	\$5,070 FS	\$4,206 37	south at

Statement Showing Titles of Special and Trust Accounts, with Amount of Requisitions Drawn during 1899.

Titles of Species and There Accourage	Amount of Requisitions, 1899.	TOTAL.
Beraugh af Manhattan.		
Restoring and Repaying-Special Fund	\$100,468 6t	
Street Improvement Fund	1)8/954 25	
Rivergide Drive Vladnet Extension	egolgike Br	
Repaying thepay 30, Laws of allo	35,752 10	
Reparing, chapter 31, Laws of the	29.643	
Repaying, chapter eys. Laws of eles	talfar pe	
Requesting, chapter 8y, Laws of 1897	bayed so	\$756,409 m

Titles of Secretal and Triest Accounts.	Amount of Requisitions, 1899.	TOTAL
Borough of The Brans.		
Restoring and Repaying-Special Fund.	\$500 ST	
Street Improvement Fund	typifog fo	
Reparing, abopter 149, Laws of eligh	19.818 So	9
Repaying, chapter 3s, Laws of aby	13.977 15	
Bridge over New York and Harlem Railroad at One Hundred and Fifty third	6094.03	
Bridge crassing Gerard aremse, etc., chapter 64s, Laws of 1897	39,004 74	
Brook Avenue Steel Beam Structure over Part Morris Branch Railread, etc., i	23,001 mg	
Melrose Avenue Viadors over New York and Harlem Railroad, chapter 66s, Laws of 1897	21,993 24	
Construction of Rose Hill Place, chapter 64, Laws of 1891	10,081 00	

THESE OF SPECIAL AND VALUE ACCIDENTS.	Amount or Recomment, 1893.	TUTAL.
Minings of Aradija		
Restoring and Repueling-Special Fund	10,400 10	
Local Improvement Fund, chapter 777, Laws of 1896	72,415 18	
Assessment Fund, chapter 583, Laws of 1888	191/114 87	
Assessment Fund, chapter 625, Laws of 1886,	gró co	
Eighth Ward Improvement Fund, chapter 35s, Laws of alway	90,798 94	
Twenty-sirth Ward Street Improvement Fund, chapter 110, Laws of abys	5, 189 £8	
Common Lands Fund, chapter 475, Laws of 1897	Mr BBeine	
Wallaburg Fund, chapter yog, Laws of 1897	54.349 Rx	
Regalring Streets, 1897	rifiga go	
Street Improvement Fund	750 00	
		6308,070 ax
Borough of Queens.		
Resporting and Repaying-Special Fund	No Teoret	
Richmond IIII Sidewalk Improvement Fundament accommendation		
Newtown Road Improvement Fund		
Berride and Douglasson Road Improvement Food	yg, 308 u6	
Jameica Street Improvemon Food	18.748 95	
College Point Street and Park Improvement Fund	44,283 58	
Newtown Burial Permit Fund	5,541.07	
		220,978 47
Burnigh of Wickershit.		
Responing and Repaying—Special Fund	8 mg 44	
County Road Ford,	INCOME PAR	
Northfield Road Final	auto es	
Wearnid Boad Fund	17,749 AZ	
Middletown Road Pand	99.997 EP	
Tatiesville Rend Fund	19.00	
Southfield Boulevard and Row/Fuol	111,096 12	
		32/,410 31
Lizand Total		\$0,610,006 UI

STATEMENT OF MUNEYS RECEIVED BY THE DEPARTMENT OF HIGHWAYS AND DEPOSITED WITH THE CITY CHARRERLAIN DURING YEAR 1899.

Borough of Manhottan.			
testoring and Repaying—Special Fund	\$110,350	75	
Aults.		14	
hedr marries and account in the contract the	2,345		
tedemptions	619		
action sales.	tic4	-	
leam-roller.	391		
Vork and material	120		
Seneral - From Corporations	200	00	
		_	20
AN AND AND AND AND AND AND AND AND AND A			

The state of the s		207,941 74
Borough of The Brown,		
Restoring and Kepaving—Special Fund, Vaults Steels, Steels, Work and material Auction sales Redemptions	\$7,544 tt t,087 17 \$ 50 \$10 00 95 98 15-939 28 44 50	
Borough of Brooklen.		
Restoring and Repaying—Special Fund  Vaults Restemptions Auction sales General—From Corporations	\$48,922 21 1,494 57 13 50 115 42 600 00	51,145 70
Beringh of Queins.	-	4-1349 41
Restoring and Repaying-Special Fund		5,765 00

	Bermigh of Queens.		1,000
Restoring and Repaying-Special	Fund	-0333700	5,765 0
	Borough of Richmond.		
N	TO THE PARTY OF TH	60.00	

Restoring and Repaying—Special Fund	13 00 10 00	
Steam-roller.	10.00	74 63
Total amount.		1349,793 95

### DOCUMENT "B."

DEPARTMENT OF HIGHWAYS,
DUBEAU OF STREET OPENINGS, PAVING AND REPAYING,
NO. 21 PARK ROW,
NEW YORK, December 31, 1899.

Hon. JAMES P. KEATING, Commissioner of Highways:

Sin-The following is a statement of all money received for year ending December 27, 1500.

	SPECIAL.	GENERAL	Total
Borough of Manhattan	\$119.350.75	\$148,890 99	8007-041 74
Borough of The Bronx	7 844 11	17, 121 87	24,855 98
Barrugh of Bresklyn	48,924 21	4,373.49	52,245 70
Berough of Qurens	6,765 mi	***************************************	5,763 00
Berough of Michigan accounts to the comments of the comments o	1.01	71 00	F4 43
Total	#181,583 TT	\$168,009 35	\$149×293 °S

Respectfully,

ALBERT C. WIEGAND, Cashier.

### DOCUMENT "C."

DECAMMENT OF HIMMWAYS—OFFICE OF CHIEF RESIDENT, No. 27 PARK ROW, NEW YORK, January S, 1900.

Hon, JAMES P. KEATING, Commissioner of Highways ?

Six—In accordance with your instructions, I beg to solonit herewith my report for the office of the Chief Engineer for the year endlog December 31, 1899, together with a statement of the amount of work done and the expenditures and balances of appropriations.

During the year the majority of contracts for regulating, grading, etc., which were let under the former Department of Public Works, previous to January 1, 1893, have been either wholly completed and acceptance, due to failure of contractor to carry out properly the requirements of the specifications, or to other causes of delay for which the Department is not responsible.

This work has been almost entirely remined to the vicinity of Kingsbridge and Fort Washington, where the topographical features are exceedingly rough and irregular, nocessitating despons and fills. This region is rapidly coming into demand for dwellings, and the building of the electric conduit road on Kingsbridge road, which is now apparently soon to be gone ahead with, will tend to rapidly increase the development of this section of the borough.

### REGULATING AND GRADING CONTRACTS.

Completed or Pending Acceptance.

Cooper street, from Academy to Islam street—Completed and accepted. Kingsbridge avenue, from Terrace View avenue to Van Corlear place—Completed, pending

acceptance.

Edgecombe avenue, from One Hundred and Fifty-fifth street to east side of Amsterdam avenue, opposite One Hundred and Seventy-fifth street—Completed, pending acceptance.

Sherman avenue, from Tenth avenue to Kingsbridge road—Completed and accepted.

Ninth avenue, from Two Hundred and First street to Kingsbridge road—Completed and

accepted.

One Hundred and Thirty-ninth street, from Seventh to Fifth avenue—Completed, and pend-

ing acceptance.

One Hundred and Fortieth street, from Seventh avenue to Harlem river-Completed, and

pending acceptance.
One Hundred and Seventy-eighth street, from Amsterdam avenue to Kingsbridge road—

Completed, pending acceptance.

Nagle avenue, from Kingsbridge road to Tenth avenue (except between Kingsbridge road) and Dyckman street) - Completed and accepted

### Unfinished

Academy street, from Semma avanue in Harlem river.—This work was a contract involving a large amount of filling. It has been practically completed for nearly a year, but cannot be accepted owing to claim to sinkage made by contractor, and which question has not yet have decided, owing to legal complications.

Emerson street, from Seaman avenue to Amsterdam avenue.—Almost completed, delay due to refusal of contractor to replace, in accordance with specifications, improper filling put in work or the

in 1807.

One Handred and Eighty-first street, Kingsbridge road to Boulevard Lafayette. This is a large contract, the work being mainly excavation, and will not be completed before February, 1900. Work progressing satisfactorily. Amounts of work during the year are:
10,000 cubic yards earth excavated,
5,600 cubic yards rock excavated.

### NEW CONTRACTS FOR REGULATING, GRADING, ETC.

Let During the Year and Now in Progress or Completed,

Fifty-first atreet, West, re-regulating, regrading, etc., from Eleversh to Twelfth avenue—Work progressing satisfactority. No estimate of quantities yet due contractor, Wadsworth avenue, from One Humbred and Seventy-faird atreet in Eleventh avenue—Contract let, but work not yet ordered on.

### VIADUCTS-CONSTRUCTION OF REPAIRS.

Extension or Kiverside Drive Viaduct—Work has progressed very invorably during the year in spine of the severe winter weather, lasting late into the spring. The general progress of the work is well shown by illustration, accompanying this report and made from photographs taken during the year. The crection of the skeet amperstructure has been commenced, and the volunce should be completed and thrown open to the public by the first of June, 1980.

The following is amount of work done on this contract during the year:	
Filling, 10,300 cubic yards	5513 00
Executation, 37,030 cubic yards	18,970 50
Face masonry, 4,373 cubic yards	41,543 50
Rubble masonry, 13,100 cubic yards	45,850 00
Concrete, 9,238 enbic yards	55,422 00
Character As over a nuclei feat	22 22 22 22
Parapet, 59 linear fert. Piles, 2,188.	765 00
Parapet, 59 linear feet	354 00
Piles, 2, 188	13,128 00
Sirel, 1,200 pounds	27 00
Granic cap-stones, 6	360 00
Brick, 262,287	7,999 75
Total	8236,764 75

One Hundred and Fifty-fifth Street Viaduct -Contract for the cleaning and painting of via-duct was let February 28, 1899, and completed August 21, 1899. The work was thoroughly and efficiently done and steel superstructure of viaduct is now in excellent condition.

### FLAGGING, REFLAGRING, CURRING AND RECURBING.

### Contracts Completed.

The following contracts for flagging, ric., have been completed and accepted during the year 1899, and the quantities of work done are as follows:

North side of Ninety-first street, between Amsterdam avenue and the Boulevard—

5 linear feet old curb reset.

938.8 square feet new flagging furnished and laid.

365.6 square feet old flagging relaid.

Northeast corner of Thirty-seventh street and Seventh avenue-6.5 linear feet new curb furnished and set. 290 square feet new flagging furnished and latd. 518.8 square feet old flagging relaid.

North side of One Hundred and Fifty-eighth street, between Amsterdam avenue and the Boule-

vard— 49.6 linear feet new curb furnished and set.

(35.7 linear feet old curb to reset.
636 square feet new flagging furnished and laid.
2,058 square feet old flagging relaid.

North side of One Hundred and Forty-second street, commencing 200 feet cast of Eighth avenue

North side of One Hundred and Forty-second street, commencing 200 feet east of Eighth avenue and extending east too feet—

8.2 linear feet new curb furnished and set.
90.4 linear feet old curb reset.
586.4 square feet new flagging fornished and laid.
214 square feet new flagging relaid.

South side of One Hundred and Thirty-eighth street and Benlevard, and southwest corner of One Hundred and Thirty-eighth street and Benlevard.
5.4 linear feet new curb furnished and set.
22.7 linear feet old curb reset.
147.6 square feet new flagging relaid.
405 square feet new bridge stone furnished and laid.
5.4 square feet new bridge stone furnished and laid.
Southwest corner of Boolevard and One Hundred and Eighth street.

authwest corner of Boulevard and One Hundred and Eighth street—
6.5 linear feet new earth furnished and set.
1,753.2 square feet new flagging furnished and laid.
518.4 square feet old flagging relaid.

# North side of Ninety-second street, commencing 275 feet east of First avenue and extending 125 361.0 square tees new flagging furnished and laid, 663.3 square feet old flagging relaid, First side of Third avenue, between Ninety-eighth and Ninety-ninth streets— 471.9 square feet new flagging furnished and laid, 518.2 square feet old flagging relaid.

Contracts Completed, but not Accepted.

North side of Twenty-second street, from No. 521 to Eleventh avenue—
go linear feet out our fornished and set.
to linear feet old carb to resel.
1,270 square feet new lingging to farmish and lay,
too square feet new lingging to relay.
South side of West Twenty-second street, Nos. 530 to 548—
160 square feet old flagging to relay.
South side of One Hundred and Sixty-second street, between Kingsbridge road and Broadway—
10 inear feet new carb to furnish and set.
10 inear feet new carb to furnish and set.
11 inear feet new carb to furnish and set.
12 to square feet new flagging to furnish and lay.
1,210 square feet new flagging to furnish and lay.
1,220 square feet old flagging to relay.

East side of Broadway, from One Hundred and Sixty-first to One Hundred and Sixty-second
direct—

r.San square feet new flagging to furnish and lay, 130 square feet old flagging to relay.

### Contracts in Progress, but Pending Acceptance.

Several avenue, from Greenwich avenue in Central Park, South, amount of work done as per Surveyor's return to December 51, 1899—
12,800 linear fact new cork formished and sel,
130 linear fact old curb reset.
113,000 square feet new dagging fernished and laid,
50,370 square feet new dagging relaid.
This is a large contract: the work is progressing satisfactorily and will be completed.
Eighth avenue, from Third to Pitty-sinth street, west a de Central Park, West, to One Hundred and Tenth street and Eighth avenue, from One Hundred and Tenth street to Harlem river—

S. 350 linear feet new curb farmished and set.
7,000 linear feet old curb redressed to grade.
250,000 square feet new flagging fernished and hidd
142,000 square feet old flagging relaid.
The work on this contract has been completed, but not accepted.

### Contracts Entered into, but not yet Commenced.

Opposite Nex. 276 and 248 East Ninety-eighth street

(5 linear feet new curb to be farmished and set.

(5 linear feet old carb to be reset.

(50 supers feet cew flagging to transis and lay.

(50 supers feet cew flagging to transis and lay.

(50 supers feet cew flagging to relay.

South side of kixty-third street, west of Tenth avenue.)

(50 linear feet new curb to be tousished and set.

(50 linear feet new curb to be tousished and set.

(50 supers feet new supplying to furnish and lay.

(520) supers feet new supplying to furnish and lay.

(520) supers feet new curb to be furnished and set.

(5) linear feet new curb to be furnished and set.

(5) linear feet old curb to reset.

(6) supers feet new flagging to relay.

No gle flammes attent (in firmt all)—

(7) in linear feet old curb to reset.

(8) supare feet new flagging to furnish and lay.

(9) supare feet own flagging to relay.

North side West Twenty south street, from No, 519 to Eleventh avenue—

20 dinear feet did curb to reset.

(5,230 supare feet new flagging in telay.

(40 supare feet old flagging to relay.

West Twenty south street, from No, 519 to Eleventh avenue—

(6) linear feet did flagging to relay.

(8) The supers feet old flagging to relay.

(9) supare feet new may to figure to flam to linear feet did curb to reset.

(5,230 supare feet new flagging to selay.

(9) supare feet new may to figure to flam to linear feet old flagging to relay.

(10 linear feet old curb to reset.

(10 linear feet old curb to reset.

(10 linear feet old sugging to farmish and lay.

(10 supare feet new flagging to flam to linear feet old flagging to relay.

(10 supare feet new flagging to flam to linear feet old sugging to relay.

(10 supare feet old sugging to relay.

(10 supare feet old flagging to relay.

(10 supare feet old flagging to relay.

(11 supare feet old sugging to relay.

(12 supare feet old flagging to relay.

(13 s

### Contracts Suspended.

South side One Hundred and Thirty-fourth street, between Lenox and Seventh ayuntes— 50 linear feet new curb to furnish and sec. to linear feet old curb to reset.

to time it feet out to reset.

1,430 square feet new flagging to formish and lay,
150 square feet said flagging to relay.

From No. 246 West Eighteenth street, westerly a distance 75 seet—
5 innear feet one carb to formish and sec.
15 linear feet old carb to reset.
504 square feet new flagging to fermish and lay,
115 square feet old flagging to relay.

# Contracts Completed for Crosswalks.

Seatherly line of One Hundred and Forty-sixth street and Boulevard, and northerly line of One Hundred and Forty-fifth street and Boulevard— gas square first new bridgestone formshed and laid. North side One Hundred and Twenty-fourth street and Columbus avenue— 252 square feet new bridgestone furnished and Isid.

### ENGINEERING SUPERVISION.

During the year, engineering supervision, including the making of estimates, chemical analysts and content tests, has been carried out over the following contracts as commerated in detail in the report of the Superintendent of Street Openings, Paving and Repaving:

### REGULATING AND REPAYING WITH SHEET ASPHALT.

Nincteenth street, from Eighth to Ninth avenue.
Seventiath street, from Central Park, West, to Columbus avenue.
Forty-third street, from Eighth avenue to Ninth avenue.
Aster place and Eighth street, from Broadway to Fourth avenue.
Prance street, from Wooster street to West Broadway, and Wooster street, from Prince street. to 200 feet south.

Wall street, from Broadway to Broad and Nassau streets.
Full street, from Bawery in Most street.
Oliver street, from Madison street to Cherry street.
Forty-ninth street, from Ninth to Tenth avenue.
Ninetmenth street, from Foorth to Fifth avenue.

Seventy-second street, from Fifth to Madison avenue. Eighty-math street, from Madison avenue to Fark avenue. Broadway, from Forty-seventh street to Fifty-eighth street. Sixth avenue, from Thirteenth in Twenty-third street.

RESULATING AND PAYERS WITH ASPHALT BLOCK ON CONCRETE FOUNDATION.

Macombi's Dam road, from Eighth avenue to Central Bridge.

One Hundred and Eighty-third street, from Kingsbridge road to Amsterdam avenue.

One Hundred and Forty-eighth street, from Seventh avenue to Eighth avenue.

One Hundred and Forty-seventh street, from Seventh avenue to Eighth avenue.

One Hundred and Sixty-second street, from Kingsbridge road to Eleventh avenue.

One Hundred and Thirty-eighth street, from Seventh avenue to Eighth avenue.

Edgecombe avenue, from One Hundred and Forty-5th attest to One Hundred and Finish

REGULATING AND PAVING WITH GRANITE.

John street, from Pearl street to Broadway. Fifty-first street, from Eleventh avenue to Twelfth avenue. Forty-ninth street, from Eleventh avenue to Twelfth avenue.

REGULATING AND PAVING WITH MACADAM PAVEMENT.

Boulevard Lafayette, from Kingsbridge road to Eleventh avenue. Dyckman street, from Kingsbridge road to Speedway.

### CEMENT AND CHEMICAL LABORATORY.

A coment laboratory has been catablished in the Department and tests are carefully made on all cement delivered on any work, such tests including long periods as well as the ordinary twenty-four-hour and seven-day test and briquettes being made with sand mixtures as well as neat.

During the year the following number of briquettes have been broken;	5.0
4-hour test next	678 654
day test with sand.	492 528
_	-
Total	2,352

A chemical laboratory is also nearly completed for the special analysis and investigations of various asphalts and asphaltic cements, in order that a complete set of tests may be estale of all materials actually used in the construction of asphalt parence in all of the boroughs, to determine if they are in accordance with the requirements of the specifications, with the accepted samples and with the best engineering practice.

The engineering force during the year has been engaged in making estimates of cost and assessed valuation for new street-improvements.

The engineering force during the year has been engaged in making estimates of cost and assessed valuation for new street-improvements with presentation at the Local Board, as well as estimates for repaying areets, in accordance with resolutions and inquiries from the Reard of Public Improvements.

One field party has been employed a large purtion of the time in establishing street grades in connection with the change in motive power of the various street rallroads in the borough.

Surveys and form of contracts, specifications and assessment lists have been prepared in accordance with resolutions passed by the Board of Public Improvements authorising contracts for flagging and feacing vacant lots.

During the part year 825 notices have been served on owners, lesses or occupants of houses and lots ordering them to repart their sidewalks, and 1,790 permits have been issued upon application to repair sidewalks. The past two years have shown a marked improvement in the condition of the sidewalks of the city, and an increased willingness on the part of property-awners to put them in good repair. Seven hundred and ninety-seven permits have been issued during 1899 to contractors and builders for the taking up of flagging for the purpose of crossing undewalks with horses and carter for exavating or filling in of fets in connecting with building operations have been not as both orally and in writing, for the readjusting of street numbers and allotment of new number

Summary in Office of Surveys, Estimates, Reports, etc., Made in Office of Chief Engineer auring the Year 1899.

		Tora	L SON YEAR.
	CLASS OF WORK.	No.	Estimated Cost.
34	musate Surveys, Majo, Batimutes and Rejorts.		
Grading and espaying	with typical consequences and the consequences and the second sec	49	\$1,161,060 to
-	granite	3	16,411.00
0 5	asplatt Meck	2	30/380 ==
Breaking, grading,	B	y	91,400-
- paving w	h septenti i i i i i i i i i i i i i i i i i i	20	0,050 00
	asphalt block	p.	Hay m
	STREET.	- 0	5,000 X
Flagging and raflaggin	g sidewalks	Bu	\$1,140 00
Laying crosswalks, or			910 00
Presing vecent late	********************************	*	in at
Totalou		248	12,415.500 00
Edinates and Repor	s for Local Unard and Unard of Fablic Improvements, exclusive of Report for which Surveys were blade.		
Grading and repriving	with reghelt	416	distanting on
0 (	grande		35,000 00
Regulating and payin	with aphale	4	19,360 00
*	manufact block	11	Stillage an
31 1	printe and a summarishment a disconnection of		30,000 00
Tention		300	\$3,855,172 OX

For more detailed statements as to the work done by this loweau during the year, and general information, I would refer to the accompanying tables.

Respectfully, ANDREW E. FOYE, Acting Chief Engineer.

LIST OF TABLES ACCOMPANYING REPORT OF CHIEF ENGINEER OF HIGHWAYS.

I .- Annual statement of amount of work done during 1899.

11.-Amount of vouchers drawn during the year 1899-III.-Work completed during the year 1899.

IV.—Showing mileage of pavements in the Borough of Manhattan, from January 1, 1895, to January 1, 1900. V.-List of unproved streets, Borough of Manhattan.

VI.—List of unpaved streets opened but not regulated and graded, Burnugh of Manhattan,

VII.—Statement showing works under contract in other of Chief Engineer, on the 31st day of December, 1899.

TABLE L.

Annual Sestement of Amount of Work Done during (899.

Nature of Work.	FIRST QUARTER.	Second Quartum	THIST QUARTER.	FOUNTER.	TOTALS.
Earth escovaind, audic yards	43.916	0, 223	6,73=	x6,951	53,852
Rack excavated, cable yards	9,900	8,8,0	2,000	1,050	7.09
Filling furnished, crisic pants	10,0.8	99,490	53 QOU	94,913	95,899
Carbstones set, linear idel	2.400	0.09	10,400	17.975	44.192
Curbatunes reset, linear feeth	11110	y55	250	941	2,441
Fingging laid, square fest.	81,000	16,911	70,000	134,450	304-335
Plagging relaid, square few	10,000	15,000	61,000	59,032	185,611
Mesonry wall built, tubic yards	4000	6,300	annia.	531	ō,oor
Piles furnished	44	846	PT 1444		1,186
Concrete laid, eathe yards	11100	52/46	4400	1.01	9,939
Dressed granite famished and Isid, cubic yards	111411	9,000	6,190	14,117	F4-995
Cut granits turnished and bid, cabic yards	1000	911	sees-lea	nets six	911
Rubble backing famished and laid, onlic yards		I Any	7,181	1.90	#1,100
Face musoury laid, cubic yards	*****	748	9,516	1.979	#073
Vaundre, cubic yards,	Traces.	300	524	20000	773
Steel furnished, pounds,	30000	1,000	mane	200	1,000
Brisk furnished and laid:	30000	24,900	230,000	300000	263,300
Granite cap furnished and hild	2010	3	11111000	31	6
Culvert bullt ligner feet	1000	COPAC	00000	668	Attu
Parapet wall built, ruthe pards	0.00.00	11.744	MARKET	39	50
Bridgestone formalish and hill, square bettern.	Gassal	O Chee		2,161	1,162

TABLE II.

Amount of Vouchers Drawn During the Year 1899.

	Quarte.	QUARTOR,	Tman Quartar,	FOURTH QUARTER,	Torais.
Street Improvement Fund	\$24-234 43	\$35075 46	\$44.937 No	267,078 am	£140,000 00
Flagging sidewalks and fencing vacant lots in front of city property, (200.	nemer	1001100	1/0.09	1,035 10	1,305 will
Flagging sidewalks and fencing vacant less in	Timese	1,021 17	words.	tenan-	2,68= ×2
Horing examinations for grading contracts, 1899:	15.78	319 110	manana	ARREST III	Sing 75
Boring examinations for grading contracts, 1793;	163 40	SAGATORIA	402-444-		160 40
One Handred and Pitty-fifth turns violute, i	58x 74	6,179 50	0.001.05	70 00	16,015 14
Revaying servers and assumes, edgs	450 70	*******	nonnei	*******	434 39
Reparing streets and avenues, skyl	98.1 00	OITHINE	*********		idi io
Estimation Riverside drive-morrows-service	12 914 94	63,846 gz	75471 34	53,000 36	217,099 96
Street improvements for autreving, eve., 1897	440 00	*******		500 00	gốc na
Continguation	11.19	91.10	1000000	110.00	20.11
Repairs and renewals of paraments, (198	He co		HARMON.		X yes min
Total	810,814 t8	\$1117,00g os	Sec. (2) 26	4147,326 Es	#388,413 B4

### TABLE III.

Work Completed During the Year 189	9-
Regulating, grading, carbing and flagging- One Hundred and Eightieth street, Amsterdam avenue to Kin	
One Hundred and Eightieth street, Amsterdam avenue to Kin	Pái.

One removed and ingrotein screen Amsterdam avenue to Kings-	416 mm mm
Cooper street. Academy street to Islam street	\$16,071 02 17,486 06
Sharman avenue, Tensh avenue to Kingsbridge road	40,066 03
Nagle avenue, Kingsbridge road to Tenth avenue, etc	23,223 50

Nagle avenue, Kingsbridge road to Tenth avenue, etc	23,223 50	\$105,847
Flagging, carbing, etc.— North side One Hundred and Forty-second street, east of Eighth		Brogradi
Sortions corner One Hundred and Thirty-seventh street and	217 27	
Seventh avenue  North side Ninoty-first street, Aussterdam avenue to Boulevant	126 11	
Nurth side Ninety-second street, east of First avenue	187 14	
East side of Third avenue, Ninety-eighth to Ninety-ninth streets. Southwest corner One Hundred and Eighth street and Boulevard.	1.59 80 490 58	
Thirty-fourth street, East river to North river	24,882 57	
Bouleyard	493 40	20.00

Laying crosswalks and sidewalks—		20,035 20
One Hundred and Twenty-boarth street and Colombus avenue One Hundred and Forty-fifth and One Hundred and Forty-sixth	228 50	
Soulevard and One Hundred and Thirty-eighth street,	39º 43 374 53	1,003.46
_		2-1-0-1

\$1,32,676 17

51

TABLE IV.

Table channing Mileage of Pavements in the Borough of Manhattan from January 1, 1895, to January 1, 1900.

	Juliang Graphie,	Square Geanite.	Oldone Tesp.	relgion Treas.	Sheet Aughalt.	Sock Asphalt,	Cothle	Karri Wood	faceden,
	195	in	~	-	- In	144	-	-	-
Jamesty v, 1893	itte.65	20.01	39.41	\$F.50	50.34		-93	80.	mist.
January 2, 18,6	Objecti.	80.08	87 - 46	54.nz	67.38	6130	.38	800	38 mc
January 2, 1897	364.31	27.70	31.74	45.Bg	93.32	1.23	.26	do.	13.gt
Juneary 1, 1856	329-47	13.22	47.84	34-45	123.10	5.68	-10	.oa	38.94
January 1, 1845-11 - recent	355-31	9-53	41.38	20.48	141.60	7-75	1 10	, uik	18-94
January 4, 2500	19-44	9-52	41.90	27.94	384-85	B.190	2,24	,08	19.52

### TABLE V

Forty-first Fifty-sixth Staty-fifth

TABLE V.	
List of Unpaved Streets, Berough of Manhattan.	Length, bot.
street, from Eleventh evenue to Hudson river.	. Sos
b wrest, from Eleventh to Twelfth avenue	. Sos
street, from Eleventh avenue to New York Central Railroad	325

	Longith, four.
Sixty-sixth street, from Eleventh avenue in New York Central Railroad	
One Hundred and Sixteenth street, from Amsterdam to Morningside avenue.  One Hundred and Nineteenth street, from Amsterdam to Morningside avenue.	- 466
One Hundred and Twentieth street, from Boulevard to Riverside drive	- 797
One Hundred and Twenty-fourth street, from Boulevard to Amsterdam avenue.  One Hundred and Thirty-second street, from Boulevard to New York Central tracks	: 887
One Hundred and Thirtieth street, from St. Nicholas Terrate to Convent avenue. One Hundred and Fiftieth street, from Edgecombe to St. Nicholas avenue.	. 220
One Hundred and Sixtieth street, from St. Nicholas to Edgecombe avenue One Hundred and Sixty-fifth street, from Eleventh avenue to Boulevard Lafayette	- 1,157
Hamilton Terrace, from One Hundred and Fortieth street to Convent avenue.  Two Hundred and Tenth street, from Havlem river to Tenth avenue	900
Two Hundred and Ninth street, from Harlem river to Tenth avenue Two Hundred and Eighth street, from Ninth to Tensh avenue.	374
Two Hundred and Seventh street, from Harlem river to Tenth avenue.  Two Hundred and Third street, from Harlem river to Tenth avenue.	850
Fort Washington Ridge road Hawthorne street, from Scaman to Tenth avenue. Hyair street.	2,200
Islam street, from Tenth avenue to Kingsbridge road.	. 500
Jansen avenue	1,100
Kingsbridge avenue Kingsbridge road, from One Hundred and Ninetieth street to Spayten Dayvil crosk Leyden street, from Tennyson place to Terrace View avenue	9,100
Muscoots street, from Kingsbridge road to 410 feet east Nagle avenue, from Kingsbridge road to Dyckman street	410
Ninth avenue, from Two Hundred and First street to Kingsbridge road	5.387
Post avenue, from Dyckman street to Touth avenue	- 1,300
Sherman avenue, from Kingshridge road to Tenth avenue	4
and One Hundred and Fortieth street	J,300 J,150
Yan Corlear place, from Wicker place to Kingsbridge avenue	1,250
Wadsworth avenue, from Kingsbridge road to Eleventh avenue.  Wicker place, from Jansen to Kingsbridge avenues.	100
Cooper street, from Academy to Islam street. One Hundred and and Forty-eighth street, from Eleventh avenue to New York Coo	2 1000
One Hundred and Forty-eighth street, from Seventh to Bradhurst avenue	1.150
One Hundred and Forty-seventh street, from Seventh avenue to Harlom river.  One Hundred and Forty-scath street, from Lenox avenue to Harlom river.	630
One Hundred and Forty-fifth street, from Sixth avenue to Harlem river. One Hundred and Forty-fourth street, from Seventh avenue to Harlem river.	775
One Hundred and Forty-fourth street, from Boulevard in New York Contral tracks.  One Hundred and Forty-third street, from Seventh avenue to Harlem river  One Hundred and Forty-second street, from Seventh avenue to Harlem river	918
One Hundred and Fortieth street, from Hamilton place to Twefith avenue.  One Hundred and Fortieth street, from Convent to Tenth avenue.	1,107
One Hundred and Thirty-ninth street, from Seventh avenue to Harlem river	2,180
Sme Hundred and Thirty-eighth areast, from Lanox avenue to Harless river	1,470
One Hundred and Thirty-seventh street, from Tenth to St. Nicholas avenue	1,001
One Hundred and Thirty-fifth street, from Amsterdam to Convent avenue	350 424
One Hundred and Thirty-first street, from Amsterdam to Convent avenue.  One Hundred and Thirty-first street, from Old Broadway to Boulevant.	272
One Hundred and Twenty-eighth street, from Convent in St. Nicholas avenue One Hundred and Twenty-seventh street, from Amsterdam avenue to Boulevard	325
One Hundred and Twenty-first street, from Morningside to Boalevard One Hundred and Twentieth street, from Morningside to Amsterdam avenue	142
One Hundred and Eighteenth street, from Morningside to Amsterdam avenue.  One Hundred and Sixteenth street, from Boulevard to Riverside  One Hundred and Fifteenth street, from Morningside to Amsterdam avenue.	517
One Hundred and Fourteenth street, from St. Nicholas to Seventh avenue One Hundred and Thirteenth street, from Seventh to Lenous avenue	£90.
One Hundred and Twelfth street, from Riverside drive to Boulevard One Hundred and Eighth street, from Manhatian to Columbus avenue	. 440
One Hundred and Eighth street, from Second avenue to East river.  Ninely-ninth street, from Riverside Drive to West End avenue.	1,315
Ninety-seventh street, east intersection of Park avenue Ninety-fourth street, from Boulevard to Amsterdam avenue	30
Ninery-second street, from Boulevard in Amsterdam avenue	950
Sixty-minth street, from Avenue A to East river.	500
Sixticili street, from West End avenue to 250 feet west	1613
Fifty-seventh street, from Ayenue A to East river. Fifty-third street, from Eleventh average to Hudsun river	830
Academy street, from Scaman to Exterior street.  Ashley street, from Kingsbridge road to 125 feet cast	120
Bradlourst avenue, from One Hundred and Furieth to One Hundred and Fifty-fifth affect.  Convent avenue, from One Hundred and Forty-first to One Hundred and Forty-fifth	1,300
street  Edgeombe avenue, from One Hundred and Forty-fifth to One Hundred and Fifty-	1,020
Emerson street, from Seaman to Tenth avenue.	2,000
F street, from Inwood street to Bolton road Two Hundred and Second street, from Tenth avenue to Harlem river.	300 816
Two Hardred and First street, from Academy street to Harlem river	702
One Hundred and Eighty-ninth armst, from Tenth to Wadsworth avenue	1,092
One Hundred and Eighty-sixth street, from Tenth to Wadsworth arenue	1,092
One Hundred and Eighty-first street, from Eleventh avenue to Boulevard Lafayette	1,504
One Hundred and Seventy-eighth street, from Tenth avenue to Kingsbridge road  One Hundred and Seventy-fifth street, from Eleventh avenue to Kingsbridge road	1,007
One Hundred and Seventy-third street, from Eleventh avenue to Kingsbridge road.	1,033
One Hundred and Sixty-seventh street, from Tenth to Edgecombe avenue	337 502
One Hundred and Fifty-ninth street, from Tenth to St. Nicholas avenue, and St. Nicholas avenue, and St. Nicholas avenue, and St. One Hundred and Fifty-fifth street, from Eleventh avenue to New York Central and	948
Hadson River Railroad	1,035
One Hundred and Fully-second street, from Seventh to Bradhurst avenue.  One Hundred and Fully-second street, from Boulevard to New York Central and	450
and Hudson River Railroad.	892 1,376
One Hundred and Fifty-first street, from Bradburst avenue to Harlem river  One Hundred and Fiftieth street, from Bradburst avenue to Harlem river	1,501
One Hundred and Forty-ninth street, from Bradharst avenue to Harlem river	6,655
Hudson River Railroad, Edgeroushe road, from One Hundred and Pifty-fifth street to Amsterdam avenue,,	2,770
	142,921.2
143.051.2 feet = 27.07 miles	

### TABLE VI.

List of Unpaced Streets Opened but not Regulated and Graded, Borouge of Manhattan.

Two Hundred and Sixth street, from Harlem river to Ninth avenue.

Two Hundred and Fifth street, from Tenth avenue to United States Channel line.

Two Hundred and Fourth street, from Tenth avenue to United States Channel line.

One Hundred and Sixty-seventh street, from Tenth avenue to Kingshridge stad.

One Hundred and Sixty-seventh street, from Tenth to Edgesombe avenue.

One Hundred and Sixty-seventh street, from Tenth to Edgesombe avenue.

One Hundred and Sixty-sight street, from Boulevard Lafayette to New York Central Railwood tracks. 9000 880 850 920 500 Railroad tracks.

One Hundred and Fifty-third street, from Eleventh avenue to New York Centraltracks.

One Hundred and Fifty-first street, from Eleventh avenue to North river.

One Hundred and Forty-eighth street, from Harless river to Seventh avenue.

One Hundred and Thirty-eighth street, from Convent to Tenth avenue. 980 813

Length, Fest-792 225 263 One Hundred and Thirty-seventh street, from Boulevard to Hudson river
One Hundred and Thirty-third street, from Amsterdam to Convent avenue
Ninety-eighth street, from First avenue to Harlem river (a slip).
Sixty-fifth street, from Avenue A to East river.
Sixty-fifth street, from West End avenue to Riverside drive
Sixty-first street, from West End avenue to Riverside drive
Sixty-first street, from West End avenue to Riverside drive
Sixty-first street, from West End avenue to Riverside drive
Sixty-first street, from Eleventh avenue to Hudson river.
Fiftieth street, from Eleventh avenue to Hudson river. 315 544 835 835 835 150 913 13,434

13,434 feet - 2,54 miles.

Statement thorning Works under Contract in Office of Chief Engineer on the 31st day of December, 1899.

			Con-		Estimated	Amount			**********
Lucasius of Work	Contractor	SUBTEVON.	INSPECTOR.	TIME.	Cost.	Farned Retnived.		Paid.	REMARKS
Regulating and Grading, Curling and Starging.				Days					
Wadsworth avenue. One Hundred and Seventy-third attent to j	John C. Rodgers	E. C. Smot	P. C. P. V.	701	384,0% 40	100000	********		Work not commenced.
Edgermine avenue, One Huncred and Futy-dule serves, new	Warren Scharf Company	R: L. Watters	Pay and Posts	300	gr,ray fie	#80x355 8H	\$46,866.65	461,347 ha	Completed but not accepte
Smerron arrest, Stames to American avenue	William E. Dann, Jr	L.F. Olony	Patrick Byrnes	1475	15/47 74	00-025th	5,775.00	131473 00	Work meanly completed.
Kingsbridge avenue, Terrace View avenue to Van Codear place.	William J. Rodgers	Fred Remert	Juo. N. Tuomey	DO.	3,945 36	*******	*******	******	Completed lost ant accepte
Ninth avenue, Two Dumbrid and First street to Kingsbridge !	D. W. Moran	F.E. Toele	Henry Scriver	DO:	13.597 35	want to	8,877 71	ஒரும் மா	
Fifty dest street, from Eleverth to Twelith symmet.	Barr, Duen	George A. Wheeler	Jon. N. Twimey	30	45,648 24	11111111	20000	nnne	
Eighty-Jourth arout, East End avenue to East crept	A STATE OF THE STA		B. F. Hacton	300	4,5/17 45	19191111	21224111	********	Work in progress.
One Hundred and Thirty nigh street, Seventh to Fifth avenue.	T. J. McLaughlin,	F. Kinnet	Henry Seriver.,.,	2007	7)7## SX	figge ∞	3,010,00	4-711 00	Complised but me swepte
One Hundred and Fortleth street, Seventh average to Harlem	* *************************************	George A. Wheeler	P. H. Kalney	100	0117.79	\$407 m	£,791 00.	4,179 00	# =
One Hundred and Seventy-rightly street, Assertable service	*	#	(	200	15,608 68	10.761.00	T/999 III	7)416 ->=	Completed, pending accep-
to Kingderidge coul.  One Humbred and Eighty-first sever, Kingstonder must not not dealerard Ladystin.	Titilman & Switk		D.0'Conne	200	19,497.16	19,795 00	5.937 50	(1) fing 50	Work in progress
Flagging and Reflagging, Carling and Rivaridag.									
Eighth avenue, Thirteenth survey or Horlow river	Frister & Seile	George A. Wooden	Just D. Van Bosson	90	25,417 48	3559E45	10,073 88	18,415 05	
Sevente avenue, Sc. Nicholas ayunue to Contral Fark, South	Pritciphurier	- 00	Beanst and Peats	9.6	111/1T TO	35,580-30	19510-39	98,646 35	* - L
Ninny-rightly series, appeals Nov. art and and and	Inc. M. Sheelson	pariminana	Wenner Committee	*	Mg 89	101001	70.000	O COTTO	Work not commenced.
Sixty-third atreet, south side, west of Tunik avenue	B. O'Rourke		Commence programmed	60	917 m		100000	000000	A A
St. Nichales avenue, may side, between One Hundred and a Thirtment and One Hundred and Functionth severa and				ta	540 05	10000	20000	21000	#
One Hundred and Thirty-furth street, sends sale, between	W			10	6/19 75	110010	10000	200000	Work suspended.
Eighteenth orner, Wast from No. 245 severny-five feet west					110.00	10100	10000	310000	114
Twenty-second serger, West, from No. gas to Eleventh areans.	Jun. 9, Sinchan		John Lawrence	7	379.76		Sec. Juga.	1717.641.0	Completed but not accepte
Twenty-second street, West, wouth side, No., 510 to 518	0 200000		P. H. Kiltsey	R.	101 00	5/8/2000	distant.	********	
Brooms strent, No. (Sc.,	- 10 Janes		uninteressential	2.	90 30		John !	Transferre	Work not rommanced.
One Hondred and Stray second street between Kingdisign i	B. O'Rombe		John Lowensee,	in.	410 31			-miles	Completed but not neceptor
read and Breadway.  Broadway, east side, between tipe Hundred and Strey-host.	II minoring	rometers and	(C) NO. (C)	16	+75 00		111111111		
and One Hundred and Serry second streets	W morrow		nnnommeletor	ca-	870 70		*******		Week her commented.
Twenty fourth struct, West, No. 327 to Eleventh avenue	Jan.M.Starban		morning morning	10	(6a ya	100000	200000	-120.00311	*
the Bentrel and Iwemy-earth arest both soling Twelch ;	-0" 340,000			- 10	the se	****	900000		- 40
avenue to New York Central Rollicold tratas	F.G. Lebby L			99	597 99	*******	9994 (4)		W
Vinduct-Section No. 11									
Essention of Riversale Drive	O'timen. Smakin &   Middless	F.Sman William	Score and Tay	, poc	Syn.org on	392410 15	,48,30u ga	-	Wark to progress
					single of the col	105 M	Transper 10	\$451,88£ 19	
Totals	эноновновной	Annual strange		100	5921/plu 91	9125.41E 17	\$424-317 18	\$431,00£ 19	

### DOCUMENT "D,"

DEPARTMENT OF HIGHWAYS,
DUELAU OF STREET OPERIORS PAYESS AND REPAYDON,
No. 21 PARK HOW,
NEW YORK, January 9, 1930.

How. JAMES P. KEATTING Commercioner of Highwayer

" Street Improvement Fund ".....

Str.-Fallowing as an account of the precipal transactions of the Boreau of Street Openings, Paving and Repaving during the year ending December 31, 1899;

For work and materials. Total ...... \$144,526 74

All of the above amount has been deposited with the Cashier of the Department of Highways:

### EXPENDITURES

	-	S.C. S.	
"Repairs and Renewal of Pave	ments and I		553 37
		1896	4,389 85
		1898	15,541 53
		1899	392,169 62
- A		Salanes	14,904 89
"Renaving Streets and Avenue	5. H 1880	Territories and territories and the second	344 00
and the same of th	1800	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	84 DO
14.	1801.		602 17
IV.	1801		5,604 00
14			1.748 00
	1807	*******************************	11340 99
	1097	• 6 g > 6 (3 ) ( 1 (1 (1 (1 ) 4 x x x x x 1 (1 ) 2 x x x x x x x x x x x x x x x x x x	977 05
5	1895,	en eerrosammaaaaaaaaaaaaaaaaaaa	54-747 71
.,	1899	**************************************	35/194 09
And the second of the second	Salaries		31,151 92
11 Repaying," chapter 346, Law	es of 1889, 1	88g	10,128 97
	1	890	13.034 03
10 10	H T	Sar	13,668 11
" chapter 35; Laws	nf 1802. 1	862	0,567.04
range 321 Care	**	Sert	18,226 52
" chapter 475, Law	of the st	800	12 600 20
Chapter 475; Law			* 170 mm
		398	11139 03
" chapter 87, Laws	HI 1897, 13	897	55,1119 52
	13	398	30,3(4) (12
" Maintenance of Eighth Avenu	e Payement	M	19,200 00

"Restoring and Repaying—Special Fund" "One Hundred and Fifty-fifth Street Vinduct—Maintenance and Repairs". "Contingencies" "Salaries—Inspectors of Parsag" "Independ Fund".	\$108,497 16 1,771 63 12 03 283 75 16 50
Total	
PERSONS ISSUED.	
For vanita	147
For repairing vsults For placing guy posts.	52
For barries on givents	658
For holders and cogines on streets.  For repairs to pavement at expense of applicant	52 52 658 655 34
Total	-

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING. The force employed on repairs to street pavements averaged as follows:

	Macnames,	Labiners.	Homes and Cares.	TEAMS
January	9470	ing	63	100
February	197	104	59	4
Starch	ann.	105	61	4
Aprilessos	wy	197	81	100
May, and a service and a service and a service and	*17	ato	77	-4
June	218	247	Bu.	- 3
Jaly	217	=47	As:	1
August	224	272	A6.	4
Segmember,	254	269	B/s	18
October	2,0	ofy.	97	4
November	743	albir	ge	14
Denniher	346	386	90	- 40

The work done by this force consisted of taking up and relaying 323,741 square yards of

### NEW PAVEMENTS.

contracts for the construction of new pavements have been completed and accepted in the following-named streets:

LOCATION	SQUARE VARIES.	LINEAR FRET.
Street Improvement Fund-Asphalt Blocks. One Hundredth street, from Virst to Second avenue.	100	
	5,00	Δ <b>6</b> 4. γω
One Hundreith street, from Lexington to Park avenue	1/17/5/10	#14*3p
One Hundred and Severary 66th street, from Amsterdam to Eleventh /	1,594.00	817:35
Desire and the second s	5/778	813/30
Boulevard Lafayette, from Eleventh avenue to north side of One Hun- dred and Fifty-eighth arrest (intersection One Hundred and Fifty)	385.40	51
eighth street)	6,709.27	812.72
the Handred and Thirty-aighth street, from Seventh to Lenox avenue	9,716	Rom
One Hundred and Eighty-third street, from Kingabridge road to Amater-	6,717.01	1,432
the Hundred and Forty-seventh street, from Seventh to Righth avenue	1/24/63	819
	415,000	012
Total	24,094.37	6.243.46
Length to soller, 1,17,		
Storaliam,		
Bindevard Lafsycite, from Eleventh ayanus or Bonlevard in north side. One Hundred and Fifty-eighth arrest	1,563	311
Dyckman street, from Kingsbridge rand to Speedway	17,985	w88x
Torst.	19,548	3, 193
Length in miles, .sq.		3,30
Grantite.	Î	
One Mondred and First greet, from Pint accouse to East river	2,000.76	660
Length in miles, (12.		
Street Improvement Fand, (Aufter 149-Grantle.		
Signh street, from Lewis street to goodset cont.	2,672,039	487.05
Langeli in miles, .co.	100000	

### REPAVING STREETS AND AVENUES.

Lucator.	MINABL VANS	Linear Ferr,
Aykati,		
Wall street, from Broadway to Nassau and Broad streets	777.74	314.00
Nineteenth street, from Eighth to Ninth avenue	94754 (19	830
Prince struct, from Wester street to West Broadway	7/5.19	yay
Wasser street, from Prince street to make spark, recommensuration	0,410	951
Nomenth errors, from Fourth to Fifth avenue	7,033-7	810
Eighty-ninth street, from Pick to Madison avenue	1,389.51	485
Twenty-fourth street, from First avenue to Avenue A	u ogr.Ke	515
Sixth avenue, from Thorseonth to Twenty-third street	14/648	#,60g,4
Soft granic, from Lewis street in goofeet (2001	129-3	32,0
Length is cales, s.18.	24,067.05	6,263.4
Geanite.		
Filty-seventh street, from Eleventh avonue to add feet weathig	204.7	275
Forty-minth street, from Eleventh to Twelith avenue	2,719.E	Bys
John street, from Breadway is Pearl street	3,853.8	1/594
Tellinospinoismain	6,891.9	9,630
Length to miles, 40.		-
Repairing, Chapter St. Law of the which all.		
Lewis street, from Housen to Eighth street	9,971.05	GHIN
Seyonieth street, from Central Park, West, in Columbus avenue,	3,7 (5.08	819.0
Forty-third street, from Eighth to Ninth avenue	2,745,8	833.3
Fall street, from Bowery to Mott street	765 ell	445.0
Oliver street, from Covery to Mudison street	1,451,18	674.3
Broadway, Iron Forty-seventh street to Forty-eighth urest	15,202.8	7,977.9
Total: Longiti in miles, r.ar.	95/ <u>9</u> 60.79	6,814.8

Accompanying is the report of the Engineer of Subsurface Construction.

Respectfully, JACOB C. WUND, Superintendent.

### DOCUMENT "E."

THE CITY OF NEW YORK-DEPARTMENT OF HIGHWAYS, ) STRUCTION, PARE ROW BUILDING, MANHATTAN, January 5, 1900.

Mr. JACOU C. WUND, Superintendent of Street Openings, Paving and Repairing : Sts.—I beg to submit my report of the work done in this office during the year ending December 30, 1899.

The construction of conduit electric or under-electric street railways has been as follows:

### THERE AVENUE RAILROAD COMPANY.

This company commenced the work of changing its railway tracks, so as to provide for the use of electricity as a motive power instead of cable on its main division, from the Post-office through Park row, the Bouery and Third avenue to the Hartesn river, almost the first of November, 1898. The construction on this division is virtually familied with the exception of some special work which is still to go in and repassing in connection with it. Electric cars lave been Tuning regularly since October 23.

The general plan of the construction was as follows: The duets for carrying the electrical cables to supply power were first laid on the muside of the noner rails. The vaults used for the table policys were utilized for cleaning out and electrical pits, and the remaining pulley vaults will be filled in and paved over. The old tram rails were taken up and replaced by new uses of the part of the condition requiring noiseless covers which has been in every permit issued from this office since July 1, 1897.

the New York pattern. The granite pavement on concrete has been restored outside of the tracks and between the tracks but not in the tracks—that is, between the rails of the tracks. It was found impossible to maintain the pavement against the peculiarly shaped slot rail, which was used in the cable road construction, and it was hoped that the slot rail would therefore be removed when the reconstruction was undertaken. Instead, however, of removing the slot rail, a method of laying asphalt pavement was suggested and adopted, on that the whole of this division, in the tracks, is paved with what is known as "iron-clad" asphalt, a cast-iron network frame being placed on the concrete and bearing near the top of the slot rail. The asphalt is then put in in the avual manner on top of this iron frame and up to the proper surface. In order to provide some elasticity in the roadbed, a plate spring was used between the rail and its rocke bearing.

order to provide some elasticity in the roadbed, a plate apring was used between the rail and its yoke bearing.

The work on the One Humbred and Twenty-fifth Street Division, extending from the Hartem river across One Hondred and Twenty-fifth and Manhaitan streets to the Hudson river, for the purpose of ghanging the motive power from cable to under-electric, was commenced about the middle of March, and the electric cars were put in regular service on the 28th of September. On this line the old cable road was entirely removed, so that the reconstruction was virtually the building of a new railway.

The general design of this construction is as follows: The yokes are made up of an I-beam on which are bolted two eastings which carry the tram and slot rails and form a bearing for the conduit plates. The tram rails are laid on creasoted timbers in order to provide elasticity. The slot rails have a perpendicular web, as they should, and it is easy to maintain the pavement against them. The concrete foundation order the yokes is continuous, the concrets being brought up around the conduit plates and six inches of pavement foundation concrete is laid between the tracks, in the tracks and nutside of the tracks on cover the ducts for the feather cables. On this division the space between the tracks, in the tracks and two feet outside on both sides is paved with granite blocks and the joints are filled with paving pitch and gravel. Between this pavement and the carbs on both sides, in proaghout the whole division, the pavement was taken up and relaid in sand, the entire cost falling on the railway company. This was necessary on account of the change of grade of the tracks made for the purpose of improving the street surface and draitage.

The Umper Amsterdam Avenue Division, extending from Manhattan street to One Hundred

drainage.

The Upper Amsierdam Avenue Division, extending from Manhatian street to One Hundred and Ninety-fourth street, was opened for reconstruction for the purpose of changing the motive power from cable to under-electric about the middle of June, and the work is now under way.

The work on this division is similar to that on the One Hundred and Twenty-fifth Street Division, the old cable road being entirely removed and the electric railway being an entirely new construction. The opportunity has been taken for realigning and improving the tracks. It is necessary throughout the greater portion of this division to spread the tracks wide apart in order that they shall not be placed over nuter the 48-inch water-mains, of which there are six on the lower part of the division, or over the brick aqueduct which is on the upper part of the division. The distance between the centres of tracks, therefore, varies from 17 feet on each side and over the brick aqueduct, which extends throughout the greater part of the division, to 28 feet over and adjacent to the 48-inch mains. The work on this division will require the relaying of the pavement from curb to curb throughout the greater part of its length. The pavement between the tracks and over the electric feeder ducts is grante laid on a concrete foundation.

FORTY-SECOND STREET, MANHATTANVILLE AND ST. NICHOLAS AVENUE RAILWAY COMPANY,

The work of reconstructing the Amsterdam Avenue Line, extending from Seventy-scored street to Manhattan street, was commenced about the first of January, and about z,640 linear feet of double track under electric railway were completed up to April 13, 1809, when the Commissioner ordered the work entirely suspended and the pavement restored to as original condition. This action was taken because of the passage of the bill forbidding the operation of electric cars on four tracks on Amsterdam avenue by the Legislature and the granting of injunctions by the courts and pending a final legal decision. In obedience to that order the railway company restored the avenue to its original condition, as far as possible, without removing the new tracks connecting the borse-car tracks with such new under-electric tracks as were completed. It has run borse cars on this route since that date.

on this route since that date.

Upper Brondway Division, extending from Flity-ninth street to Manhaitan street—The work of temoving the old horse-car line and building a new under electric line on this division was commenced about the middle of April and the line was opened for the regular running of electric cars December 10

commenced about the middle of April and the line was opened for the regular running of electric cars December 10.

The general construction is similar to that on One Hundred and Twenty-lift street and un upper Amsterdam avenue. The uld collide-stome pavement in the tracks has been replaced with nephalt to match the asphalt pavement between the rails and the carbs. This gives upper Broadway, which is a part street, a finished and very handsome appearance. The work on this division was carried on in a next and systematic manner, the Department being particularly free from complaints of inconvenience from residents along the line of other persons using the street.

On this division, between Sixty-lifth and Seventy-farst streets, what is known as the "duples construction" was built. It is that part of the line over which text the Metropolitan and the Third Avenue railread companies have the legal right to run, and the tracks are constructed so that the cars of both companies run on the same tram-rails, but such company has a separate conduit in the track is which its own electric conductors are placed. This part of the division was constructed by the Metropolitan company, and the tracks are owned by them. The "duples," tracks below Sixty-fifth street were built by the Third Avenue Railroud Company.

Lower Broadway Division, extending from Forty-istit street to Fifty-much street.—The work on this division was commenced about the middle of November, 1898, and was completed about the 1st of July, as far as the actual track work was concerned. Subsequent to this the City repaved broadway, from Forty-seventh to Fifty-gight street, will asphalt between the tracks and the curbs, and at the same time the railway company completed the asphalt pavement in the tracks and between the tracks. This part of Broadway is now in perfect condition.

Lower Amsterdam Ayenus Division, extending from East river to Hodson river—This work was commenced about the middle of June and is still in progress. When completed the street will be rep

### METROPOLITAM STREET RAILWAY COMPANY.

Metropolitam Street Rahlway Company.

During the year this company has laid electric feeder ducts on the greater part of Broadway and Seventh avenue, between Bowling Green and Flity-unith street, preparatory to reconstruction, for the purpose of changing the motive power from cable to under-electric. The pavement which was restored over these electric ducts has been allowed to some extent to be pur back temporarily, as it will have to be removed again when the reconstruction is commenced for the actual change of motive power. In order to accomplish that the present train rails will have to be removed and new ones of the approved New York section will be substituted. The rest of the reconstruction will be somewhat similar to that which was performed on Third arenue. After the new rails are placed the granite pavement will be restored on a concrete foundation with paving pitch and gravel joints in a first-class and permanent manner.

At One Hundred and Thirty-fifth street, between Madison and Eighth avenues, the company has laid ducts for electric feeder cables. The company has leased this line from the Union Railway Company, and has obtained a permit from this Department to reconstruct it so that it may be operated by the under-electric system, but it has not yet signified its intention of commencing the work.

On First avenue, between Fifty-ninth and One Hundred and Sixteenth streets, electric feeder.

On First avenue, between Fifty-ninth and One Hundred and Sixteenth streets, electric feeder ducts have been laid; and on Duane street, between Centre street and West Broadway, they are now being laid.

now being laid.

This company has built, or is now building, the following sections of track over which both it and the Third Avenue Railroad Company have a right to run and where duplex construction is being placed; Seventh avenue, between Forty-second and Forty-second and Forty-second and Forty-second and Fifty-lining streets, and Forty-second atreets; Tenth avenue, between Forty-second and Fifty-lining streets, and Forty-second atreets, from Park to Lexington avenue.

This company is also at work extending the Madison and Fourth avenue line from the Brooklyn Bridge down Park row to Broadway.

It has obtained a permit from this Department to reconstruct the Columbus avenue line, between Sixty-fourth and One Mundred and Tenth streets, for the purpose of changing the motive power from cable to under-electric, but has not yet signified its intention of commencing the work.

Total feet

Oct. s 27

# 8e # 29

Apr.

MOS.

Ne. of

40

10

45 464 463

450

497 100

160 475

47 47

47

18

433 45 48

29

344 370

504 500 500

30.

513

### RECORD OF PAVEMENT OPENINGS.

All complaints from citizens about openings which have been made in the pavements of streets are referred to this office and, in order to place the responsibility at once, it is necessary that a complete record of every opening made in the pavements of this borough should be kept. In order to do this it will be necessary that the Department of Water Supply and the Department of Sewers send weekly a detailed report at all the apenings made by each of them. As it is at present, without these weekly reports, considerable thelay is necessitated by the transmission of the complaint to one or the other of these departments, and frequently to both, before the responsibility can be placed.

It is therefore recommended to the Commissioner that he request the heads of the departments mentioned to formist these reports.

It is therefore recommended to the Commissioner that he request the heads of the departments mentioned to formish these reports.

The Charter gives the Commissioner absolute authority over the maintenance of all pavements, and no pavement can he legally opened for any purpose whatever until a permit o first had from the Department of Highways.

Having this authority, and being responsible for the condition of the pavements, I would recommend to the Commissioner that he lorbid either of the before-mentioned departments to open the pavement of any street without first obtaining a permit from this Department. In that case the permits can be issued just as they are to private corporations and par record of openings will then be complete. It would, all causes, he advisable to issue emergency permits to each department, so that they could be used in cases of accident.

Following you will find the usual statement concerning permits. This statement is with reference to Manhattan Borough only unless otherwise indicated.

Respectfully,

Respectfully, WISNER B. MARTIN, Engineer.

### ORDINARY PERMITS.

	Openings made to repair all mains other than Croton water-mains and main sewers, and to make and repair house service connections for water, sewage, gas, electricity,
16,000	Steam, c(c,
1,058	openings have been made by them
371	Defective pavements repaired in compliance with the above notices

the core parentees repaired in companies with the universe second restriction	- 91
Openings Made Under Emergency Promets.	
Consolidated Gas Company	21
New Austerdam Gas Company	
Mutual Gas-light Company.	
Edison Electric Illuminating Company	27

Street Huminating Company	275
Tetal	520
Summary.  I of fire-alarm solwar laid. les of sulveny and other electrical docts laid. les of gas-main laid. les of gas-main overhauled.	2,140 32.81 4.35 8.56

Total miles of subway and other ejectrical duch laid assessment of the contract of the contrac	32.81
Total miles of gas-main laid.	8.56
Total raties of gas-main overlianised.	8,56
I nini teer of Alegon-enaith Caid	400
Total feet of water-pipe laid	UO.
Total feet of stalt-water mein laid	250
Intile control of the	200
Number of inspections made as to the condition of payement laid over openings	50,247

=			
Peronic	DATE OF PERMIT.	Excertion.	Cimpany.
lia	Mys. Apr. vo	Ayenne D, cast side, from south side of Supremit street to i	A ANDRON
63		south side of Twelith errect.  Filteenth street, south side, from portion east of Ayenne	Consultined Gas Company
20	1	C-to west side of Avenue D.	"
204	100	The science and side, from north side of Durane to science and of China Junes street,	u.
9	Mer et	Omerica, was side, from Great Lotes street to Dennis,	+
m	17 18	One Huntred and Elevenia street, much side, from An-	-
M.	10	Morningston avenue to Aminerdam excepts and a free i	H
100	Apr. of	Policepub street, north side, from Ayenne C to 200 feet west.	-2
di	4 18	Avenue C, west side, from Fifteenth to sixteenth unset	#:
gu	Sign: 9	Twenty-first street, south side, from 150 fact west of Avent	i i i
111	May 18	Apadeon recover, wen side, from One Hondred and Slary-1	
172	Sept, 24	signals to the Handred and Sing much street	1
		weer side of Concern overage to east side of Ameterstan	
175	Vbc- 30	One Hundred and Souterath arrest, north side from I	++
74	Nov. 14	One Hundred and Tairry night street, much sole, from at feet north to night corner of Lensy evenue in Harless	
	0	(see Honorad and Thorty-nish street, sorth ade, from	
VA.		build avenue, east take, from south side of the Hondred	
8.4	Mar. eg	one ocvenionally street to space with all the Humalrad b	Standard Gas-light Consumy.
ŭ.	· 17	and Tempinib street. One Hundred and Numbership street, south side, across	
90	Apr. 1	Our Heating and Highteenth street, south ode, from west	
21		West End assume, were niche trom much niche of One House	9
	1	dred and Eighth street to north sule of One Honores and Fish street.	
16	2 5	One Hundred and First street, which sole, from Central   Purk, West, to Manhantan avenue.	
37	H 20	One Humbred and Twenty-titch street, south side, from west i-	+4
48	-	Madison avenue, went side from north side of One Hun-	
	14 4	freed and restaurable to south added fine Burderd and .	
oSo.	1	One Hundred and Fifteenth street, with side, from west add of Lenex system to and side of St. Namolas avenue.	
ago.	17 345	Thirty-third street, south side, from west side of high ave-	
91	11 25	Ninuty-second street much side from west aids of Am-	
192	** 24	Eightieth street, south side, from won side of Amsterdam avenue in west side of West End avenue;	6
973	May 10	Ninery-name acrost, wouth mily, from east sade of Antaler-1	
91	Apr. 10	One Handred and Thomseuch erret, south side, from the	
		avenue.	
11	Mio. 27	One Handred and Statementh street, north side, from any isset east of east corner of Seventh avenue in phy feet	New Amsterdam Gus Company.
**	4 30	west of west corner of Lemon avenue	
**		corner of Canal attent to typ feet north of parth curner	и.
13	4 30	of Casal street.	
	4	of Santieth street to any lost such of anuch curver of Sintieth street	
24	70	Sixfieth street, couth side, from 7 feet even of west corner ; al Boolevard to up feet west of west corner of Boole.	H.
13	Apr. 5	Ameterdam avenue, west side, from aneria use of One;	-
10	Al ser	Huntired and Stath street to rec het north	
	34	Mercer street, west ade, from West Third street to 1002	*
7	May a	Ninementh street, south tide, from east side of Sivile avenue to an feet east of cast clement of Sixth avenue.	8
5	10	Thirty-fifth street, senth side, from as fest were of east pursur of 50th avenue to ago lest east of east miner.	7-
	the state of the s	al Math grenor out or riving discourse or ciris and	

100	1.0m, 275		
26	May 20	Orchard street, west side, from a fest north of south corner of Rivington street to 250 fest north of north corner of Hirington street.	New Ammerdam Gas i
55	June g	Eighty-fourth street, south side, from a feet west of east permer of Avenue A to west corner of East End avenue	
9	. 13	One Hundred and Seventeenth street, south ade, from a west side of Laxington avenue in east side of Park	w
=4	. 19	Lexington armune, west saile, from south side of this Him- deed and Sixteenth street to 8 feet north of south names of the Hamilton and Seventeenth street.	***
25	N 23	Ose Huntred and Seventeenth street, south side, from	- Ten

LOCATION

5	dred and Sixteenth street to 8 feet north of south name? of One Hundred and Seventeenth street.	-10-
2	One Hundred and Seventeenth street, south side, from seed side of Lexington means to 10 furt ent of west purpose of Third avenue.	- 10-
7	St. Nicholas ovenne, met side, from south side of Une Handred and Twenty-fifth street to the fact north of south curves of One Hundred and Twenty-seventh	- 100
*	Fortieth arrest, couth side, from east corner of First ave- me to as feet seed of east corner of Second avenue	
ŧ	First seconds, and side, from south corner of Fortieth;	100
8	Forey-first street, south side, from cast side of First avenue to too free cast.	- 00
9	Grand street, north side, from West Broadway to Sulkyan	New York Motoal !
0	Grand street, south side, from West Broadway to Sullivan (	

护			1
Permi	DATE OF PREMIT.	Locarion	
,	1898. Sept. 10	Twenty-eighth street, morth side, from west side of Third i	Cm
	Apr. 7	One Hundred and Soventeenth street, south side, from pass only of Morningside source to west side of Man-	Con
1	H 100	hattan avenue. Rivington street, south side, from east side of Forsyth street to east side of Edwidge arrect.	Con
	W 14	One Hundred and Ninth arrest, south side, from case such of Bouletard is cost side of Amsterdam avenue	Cor
		Sixth avenue, from southwest to combined present	Con
	** 24	Sixteenth street.  Eleventh avenue, cast dide, from south aide of Posty- iscrond street to north side of Forty-actual street	Car
	× 14	Street to corth side of Forty-second treet	Car
	M 14	the Hundred and Twentieth street, south side, from west and of Third accuse to west side of Second account.	Con
Ó	- 24	One Handred and Erest street, outly side, from east side of West End avenue to Haytrade drive. Boolevard, west side, from north side of One Hundred and Second street in north side of One Hundred and Third	Con
ij	May ay	officer. One Hundred and Tenth street, north side, from west side	Car
	" 29	One Hundred and Eleventh street, morth side, from scross (	Co
i	" 25	Seventh avenue, east side, from earth ade of One Hund- droid and Teath error to morth aide of One Hundred	Con
d	June 5	and Eleventh street. Delancey street, south side, from each vide of Chrystre street to cords side of Norfold street.	Cm
ķ	** 10	Distances street, north side, from east able of Clinton street to east side of Pitt street	Con
8	# 10	Party arrange, which sayle, from more is note of Englances, arrest and	Cm
	+ 16	south side of River on area.  Choson atreet, cast alds, from south side of Riverston arrest to couth side of Dollancey stress.	Con
	44	Rivington arrest, south aids, from west and; of Suffill Arrest to cast side of Clinton strept	Con
į		Sevenih avenue, cast side, from north side of One Bun-	Cim
		dred and Eleverah street to morth side of One Hundred	100
	17	button street, west sale, from north side of Grand street to could sale of Hrooms arrest. Hester street, morth sale, from mant side of Allen street to sait side of Forsyth street.	Con
	= 37	St. Nicholas ayenus, sast side, from north ude of One)	Con
		St. Nicholas ayenus, east side, from north add at One Hundred and Thirdwenth street to sauch side of One Hundred and Fairteenth street.  One Hundred and Eleventh street, oorth ade, from west i	100
	July 3	nide of Seventh avenue to cast side of Eighth avenue.  First street, south falt, from east side of Enwery to west	Ca
	Apr. x4	Central Park, West, west side, from south side of Ninety-	Co
	July 3	Fast Bousso street, north side, from east sale of Assaue)	Co
	P 3	A to wear side of Account B. Courts' Park, West, west side, from meth side of Eighty- much arget to morth side or Ninety-first arget.	Cu
	9 9	Central Park, Wear, weat side, from north side of Nintsy-1	Co
	francis.	Eightech street, north size, from west with of West End i events to east sale of Riverside drive	Co
	July 2	St. Nicholes avenue, cast tide, from morth side of One	Con
		Hondred and Nineteenth aircut to south side of One Hundred and Twenteth street One Hundred and Nineteenth street, ments side, from west,	100
		side of Seventh avenue to and side of St. Nicholas	Co
	P 10	Broadway, west side, from south side of Ninety-seventh, strent to One Hundred and Second street.	Con
	* 30	Ninety airth street, south side, from west side of Second avenue to sust side of Third avenue.  Elm street, west side, from No. see Elm street in much t	Con
	# 17	Sixth avenue, west side, from south side of Fortieth street	Col
	** **	Furtieth street, south side, from No. 112 West Furtiesh	Car
	" 2	site of Spring street.  Sexth avenue, west side, from south side of Fortieth street to south side, from No. 112 West Fortieth street, south side, from No. 112 West Fortieth street to morth side of Sizeh avenue.  Fordway, cost side, from morth side of Minety-sirils errect to south side of Nimety-seventh street.  Amstreet means and side, from useth side of One	Con
		Hundred and Toursmoth street to north side of One	Car
	** 27	Fifty third street, south side, from seen side of Taied)	Cu
	. 8	avenue to west side of Sinth avenue. One Hundred and Thirtees hereet, north side, from west side of Randordan avenue	Con
	* 4	Broadway, west side, from north side of One Hundred and Thir.	Co
	** 27	teenth armet. Diminu atrust, saisth asie, from No. 35 Dimini serves to west aids Park row.	Cm
	PF 27	side Park you.  Canval Park, West, west side, from north side of Ninery- first street to annih side of Ninery- first street to annih side of Ninery- scowed street.  One Hundred and Testab street, best build, from cast to west side of Broadway.  Eighty-north street, south side, from cast sale to west side; of Amsterdam street.	Ca
	# 3	were side of December 2 and Lead to be side, from cast to be some side of December 2 and Lead to be seen to be	Cer
	* 0	of Ansterdam evenue. Amounted to again side of	Car
	* 8	Amsterdam evence, cass sails, from corth to south side of One Hundred and Ninth street. One Hundred and Ninth street, south side, from cast to	Car
l	19 3	west side of Amsterdam awares. One Handred and Thursemb arrest, south side, from west side of Research derivatives of the Handred and Engineeric street, such side, from cast the Handred and Engineeric street, such side, from cast	Cer
J	* 0	true of American seeme to want since of protections	Cor
l	* 97	Fifth revenue, west side from south side if One Hundred and Iwempolish stress to south side if One Hundred	Con
۱	Mar, at	and Twenty-spirit stress to south ade of One Handred and Thortests stress.  Fight avenue, west side, from earth aids of One Russians and Twenty-fifth stress to south side of One Bundred.	Con
		A THE PARTY OF THE PARTY OF THE PARTY OF THE PROPERTY OF	Take 1

# didated Telegraph and Elec-

COMPARY.

Gas Campany.

olidated Telegraph and Elec-ical Subway Lampuny.

cical Subway Usermany, coldated Tuberriph and Elecrical Subway Company, solidated Tuberraph and Elec
rical Subway Company, solidated Tuberraph and Elec-

olidated Telegraph and Elec-ical Sulway Company

olidated Telegraph and Elec-ical Salaway Company, olidated Telegraph and Elec-ical Sulway Company.

olidated Telegraph and Elec-

deal Subway Company, offidated Telegraph and Elec-nical Subway Company, offidated Telegraph and Elec-rical Subway Company, offidated Telegraph and Elec-rical Subway Company, offidated Telegraph and Elec-tical Subway Company, offidated Telegraph and Elec-tical Subway Company, and officed Subway Company, and Elec-ton's Subway Company, and officed Subway Company, and Elec-ton's Subway Company, and officed Subway Company, and Elecalidated Telegraph and Elec-ical Subway Company.

alligated Telegraph and Elec-cal Saloway Company.

olidated Telegraph and Elec-ical Subway Company, alidated Telegraph and Elec-ical Subway Company, olabited Felograph and Elec-ical Saleway Company.

ical Salway Company,
slidated Telegraph and Eleconal Sulway Company,
citidated Telegraph and Electical Sulway Company,
citidated Telegraph not Electical Sulway Company,
selidated Telegraph and Electical Sulway Company,
citidated Telegraph and Electical Sulway Company,
citidated Telegraph and Electical Sulway Company,
inflinted Telegraph and Electical Sulway Company,
citidated Telegraph and Electical Sulway Company,
colidated Telegraph and Electical Sulway Company,
colidated Telegraph and Eleccitidated Telegraph and Eleccitidated Telegraph and Eleccitidated Telegraph and Eleccitidated Telegraph and Elec-

elicated Telegraph and Elec-ical Sulway Company.

real Saliway Lempony, solidated Telegraph and Elecnical Saliway Company, solidated Telegraph and Elecrical Saliway Company, salislated Telegraph and Elecrical Saliway Company, solidated Telegraph and Elecrical Saliway Company, solidated Telegraph and Elecrical Subway Company, solidated Telegraph and Elec
rical Subway Company, solidated Telegraph and Elec-

didated Telegraph and Elec-cal Subway Company.

officiated Telegraph and Elec-ical Sulway Company, efficient Telegraph and Elec-ical Sulway Company, officiated Telegraph and Elec-ical Sulway Company.

cal Subway Company,

substant Telegraph and Elec
cal Subway Company,

obstand Telegraph and Elec
ted Subway Company,

obstand Telegraph and Elec
jed Subway Company,

obstand Telegraph and Elec
jed Subway Company,

obstand Telegraph and Elec
jed Subway Company,

olidated Telegraph and Elec-

Committated Telegraph and Elec-trical Subway Company.

Consolidated Telegraph and Elec-trical Subway Company.

No. of Permit	BATFOR PERMIT.	LOCATION.	Contany,	Na. 10 Permit.	DATEOF PERSON.	Enchrone	Ссмедну.
514	18gy. Jon. 27	One Hundred and Fourteenth street, east side, from Am-	Consolidated Talegraph and Elec-	585	Aug. 31	One Hundred and Second street, would side, from turn ;	Consulatored Telegraph and Elec-
315	July 27	American to Murningside seeme	Consolidated Telegraph and Elec-	186	Nov. 13	side of Columbus avenue to west side of Central Park, West, Stay expos street, south side, from such side of Columbus;	trical Subwey Corq. sy. Consolidated Telegraph and Elec-
316	e ag	atress and east to west side of Amsterdam areans.  Broadway, west side, from much side of Eighty third street to much side of Eighty third street.	trical Solway Company, Consolidated Telegraph and Flor- trical Solway Lompany,	187	Aug. gr	Dur Hondred and Second street, south side, from east side !	Consolidated Telegraph and Elec-
318	. 3	Eighty-fills urest, north side, from Broadway to Amster- dam avenue. Broadway, west side, from morth side of Fighty fills urest;	Considered Telegraph and Elec- trical Sulway Company, Consolidated Telegraph and Elec-	528	Sera. 1	of Columbus avenue in east side of Amsterdam accuration. Greenwich street, west side, from senth side of Jane street to sauch side of Greenwich street	trical bolismy Company. Committeed Telegraph and Elec- trical Subway Company. Committeed Telegraph and Elec-
519	. 6	to north side of Eighty-north side, cost and west role of West.	Canadidated Telegraph and Elec-	589	Aug. 18 Oct. 18	Harstin areas, and side, from west side of Greenwich states in Greenwich scenae.  Night aremus, west side, from south side of One Hundred.	trical Subway Company.
220	" 3	End avenue. Une Hundred and Eighth errort, from Central Park, West, to Manhattan avenue, north a de	Final Subway Company.  Convolidated Telegraph and Elec- trical Subway Company.	390		and State ath street to north side of One Hundred and Twenty first street, Eighty-first street, north side, from west side of Columbus (	Consolidated Telegraph and Elec- trical Subway Company.
297	* 17	Ninety-eighth street, from south side of Broadway to sast side of West End avenue  Twelfth avenue, north ants, from west side of Third avenue.	Consolidated Telegraph and Elec- trical Subway Company, Consolidated Telegraph and Elec-	591	Aug. 31	avenus to east side of Amsterdam avenue	Consolidated Talegraph and Elec- trical Subway Company. Consolidated Telegraph and Elec-
523	4 29	to cast side of Broadway. Seventh avenue, cast side, from north side of One Hundred	trical Subway Company, Consolidated Teingraph and Elon.	599 593	Nov. 13 Aug. 3r	Eighty-fourth street, north side, crossing Broadway	Consolidated Telegraph and Elec-
574	uy	and Thirty seventh street to morth side of One Hundred and Forty first street	Consolidated Telegraph and Elec-	594	Арт. 14	Ninth avenue, west ade, from south side of Thirty-logeth   struct to north side of Thirty-wight street	trical Subway Company. Consolidated Telegraph and Elec- trical Subway Company. Consolidated Telegraph and Elec-
595	* 31	One Hundred and Thirty-seventh street, north side, be-t- tween cust and west sides of Seventh avenue	trical Subway Company, Consuldated Telegraph and Elec- trical Subway Company.	595	Aug. 25	Twenty-eighth street, south side, from east to west side of Fourth avenue.  Suffoik street, west side, from southwest corner of Grand (	Consolidated Telegraph and Elec-
326	** 32	side of Soveroll avenue to west side Amsordian avenue.  Amsterdam avenue, west side, from north side of One Hundred and Britty-eighth street to south side of One Hundred and Fitty-third street.	Consolidated Telegraph and Elec- trical Sulsway Company.	197	Oct. 16	West End avenue, west side, from south sale of Eighty- eighth arvert to morth tide of Ninety algula street.	trical Subway Company. Committeed Telegraph and Elec- trical Subway Company. Consolidated Telegraph and Elec-
307	4 31	street in smith side of Seventy-sixth street	Consolidated Telegraph and Klex- trical Sutway Company,	358	10 18	Eighth avenue, west side, from south side of Horatio street to south side of Thirteenth street.	Consolidated Telegraph and Elec- trical Sulway Company. Consolidated Telegraph and Elec-
768	+ 31	Seemry shath street, wouth side, from east to west side of libradway.  Ninety-first street, south side, from cast side of Third;	Consolidated Telegraph and Elec- trical Subway Company. Consolidated Telegraph and Elec-	599 600	Nov. 28	Fourteenth street, south side, zeros: Eighth zerane Lenox avenus, met side, from morth side of One Hundred)	trical Subway Company.  Consolidated Tslegraph and Elec-
230	+ 3	One Humiterith street, west side, from Broadway to west;	trical Sahway Company. Consolidated Telegraph and Elec- trical Sahway Company.	for	Oct. 18	and Thursenth street to south side of One Hundred, and Sixturenth street.  Seventh avenue, wen side, from north side of One Hundred.	trical Subway Company.
53t	Aug. 24	side of Anoxendam avenue. Ninuty-siath street, south side, from west side of Second avenue to usus side of First avenue.	Consulidated Telegraph and Elec- trical Subway Company.			and Thirteenth street to north side of One Mundred	Consolidated Telegraph and Elec- trical Subway Company.  Con-olidated Telegraph and Elec-
530	" 45	Broadway, west side, from south side of One Hundred and Eighth street to south side of One Hundred and Ninth htreet.	Contolidated Telegraph and Elec- trust Sithway Company.	fing.	Dec. 1	Thirty-aixth street, south side, from east side of Eleventh a avenue to east side of Twelfin avenue.  Clayouth awante, cast side, from south side of Thirty-	Consolidated Telegraph and Elec-
533	July n	Eighth street in math side of One Hundred and )	Consulidated Telegraph and Elec- trical Sabway Company.	504	Sept. x	West End avenue, west ends, from north ands at Ninety- first street to conth-side at Ninety-third street.	Cursolidated Telegraph and Elec- trical subway Company.
334	Aug. 23	Madison recense, cast side, from north side of Eighty-third street to south side of Ninesy-third street	Consolidated Telegraph and Elec- trical Sahway Company	505	Manuscrip	to west side of Greenwich street	trical subway Company. Consolidated Tolegraph and Elec- trical subway Company. Consolidated Tolegraph and Elec-
535	July 31	avenue to No. 122 East Fighty-third street	Contolidated Telegraph and Elec- trical Subway Company.	mac mrz	Nov. D	limadway, west side, from north side of Seventy-tourth t sires in somh side of Seventy-filth street	Consolidated Telegraph and Elec- trical Subway Company. Convoluted Telegraph and Elec- trical Subway Company. Consolidated Telegraph and Elec-
15%		One Hundred and Twenty fourth error, north side, from west side of Brondway to west side of St. Nicholas avenue.  St. Nicholas avenue, west side, from north side of One.	Consolidated Telegraph and Elec- trical Suhway Company.	608	+ 19	Street to worth side of One Hundredth street.  Ninery-first street, north side, from west side of West End avenue to cost aids of Riverside dreet.	Consolidated Telegraph and Elec- trical Solway Company
337	31	Hundred and Twenty-fourth street to north sale of One Hundred and Twenty-fifth street	Consolniatest Telegraph and Elec- trical Subway Company.	Dog	H 19	Ninety-first direct, south side, from sest side of Madleon around to cast side of Park around.  Columbus avenue, west side, from north side of One Hossi	trical Soliway Company. Consolidated Telegraph and Elst- trical Subway Company
531	. 31	Browlway, west side, from north side of One Hundred and Thirteenth atrest to north side of One Hundred and Twenty shareh atrest	Consolidated Telegraph and Eles- trical Subway Company.	Time	Dar. 15	Columbia axenue, west side, from north side of three Hou- dred and Twenty-fourth street to south side of Han- cock place	Consolidated Telegraph and Flec- trical Subway Company
539	31	One Bundred and Porty-lith street, and broke, from east side of Amsterdam svenice to west side of Amsterdam	Consolidated Telegraph and Elec- trical Subsery Company.	0/1	14	I died and Twents-fifth street to was side of Columbus.)	Consolidated Telegraph and Elec- trical Subway Company.
340	** -93	Sr. Nicholas avenue, west side, from south side of One. Hundred and Forty-ointh street to south side of One.	Consulidated Telegraph and Elec- trical Subway Company.	Бen	11 12	logs avenue to want side of Central Park, West,	Consolidated Telegraph and Elec- trical Subway Company. Consolidated Telegraph and Elec-
441	w p	Hundred and Fifty third arrest.  22. Nicholas avenue, east side, from senth side of One Hundred and Forty arrests arrest to south side of One	Convoluted Telegraph and Elec-	firs.	Nus. 23	One Hundred and Twenty-firth street, north side, from	trust Subway Company. Consolidated Telegraph and Flor-
540	Aug. 15	Hundred and Foreyenist's wree	trical Salway Company. Consolidated Telegraph and Elec- trical Subway Company.	605	Dec. 15	east side of Lexington evenue in west side of Third assume Our Hondred and Twenty-sixth street, north side, from	Consolidated Telegraph and Elec-
542	# 15	minth street to north side of One Handred and Fourth	Consolidated Talegraph and Elec- trical Subway Company.	det	Sept. i	cast side of Lexington resenue in circ side of Purk accuracy. Christopher street, worth side, from east side of Green-	trival subway Company. Consolidated Telegraph and Elec-
511	July 107	Amaterian avenue, sust eds, from south side of Seventy- sighth street to south sole of Seventy north street	Consolidated Telegraph and E.ec- trical Subway Company.	617	No.	Windty-fifth arrest, north side, from sest side of Columbus)	trical Solway Company. Consolidated Telegraph and Elec- trical Subway Company.
113	July 10	Ansterdam arome, was only, from north side of Seventy - 1 second street to south side of Seventy eighth atreet	Consultatest Telegraph and Elec- trical Sitway Company. Commidated Telegraph and Elec-	189	July 3	Syomic to wear side of Central Park, West.  Cantral Park, West, west side, from sorto sede of Ninety- finh street to south side of Ninety-made street,	Comolidated Telegraph and Hire- trical Subway Company
547	bx	Hamilton place, west side, from north side of time Hundred )	trical Soliway Company. Comodidated Telegraph and El.s-	fix8	Dec. 15	and Twenty-fith arrest to porth sale of One Hundred )	Consolidated Telegraph and Elec- trical Subway Company.
548	a ge	and Forty-first street to seath side of One Handred and Forty-fourth street. Breadway, west sade, from north side of One Handred and	trical Subway Company.  Consolidated Telegraph and Liec-	ting	1 1g	and Twenty-sigh street. One Handred and Fifth street, north side, from cast side of Third avenue in east side of Park avenue. One Handred and Seventh street, such side, from most	Consolidated Telegraph and Elec- tical Subway Company, Consolidated Telegraph and Elec-
549	H 6	Furty-eighth street to south side of One Hondred and Furty-ninth street. Ninery-fifth street, north side, from west side of Brandway	trical Subway Company. Consulidated Telegraph and Elec-	fac	+ 11	side of Broadway in west side of Amsterdam avenue	Consolidated Telegraph and Elec-
530	8 3	to man side of Riverside drive. Wast End avenue, sant side, from north sods of Ninety- numly green to south side of One Hundredth arrest	Considered Telegraph and Elec- trical Subway Company.	120	# #8	sterilam assume to east side of Broadway.	trical Subway Company. Consolidated Talograph and Riec- trical Subway Company.
\$51	Amr. pr	Central Park, West, west side, from north side of filsty is seventh arrest to south side of Sexty eighth street	Con oldated Tolograph and Elec- trical Subway Company.	8	Apr. s	Seventh avenue, east able, from north side of Greenwich avenue is much side of Fourteenth atrent.  Gold atreet, cast side, from north side of John street to	(Limited).  Empire City Subway Company  Empire City Subway Company
551	E 31	first street to south side of Ninety second street to south side of Ninety second street	Consolidated Telegraph and Elec- trical Subway Company, Consolidated Telegraph and Elec-	3	· 10	South side of Fulton street,	(Limited) Empire City Subway Company (Limited)
554	· gr	Way to east aide of West End avecus.  Tenth avenue, west aide, from south side of Fouriearth arrest to couth side of Therry-fourth arrest.	trical Subway Company, Consolidated Telegraph and Elec- trical Subway Company.	4		west side of William street. Pract street, mouth side, from was nide of Pask tow to sort side of William street.	Empire City Sulway Company (Limited). Empire City Sulway Company
555	# gr	Twoth account, east side, from with side of Fourteenth access to such side of Thirty-fourth street.  One Hambred and Statesuth at et, north side, i one went	Consolidated Telegraph and Ricc- trical Solway Company, Consolidated Telegraph and Elec-	5		William street, from south side of Pearl attent to south aid of Dance attest.  Night sector set life, from north side of Fifty light agreet to south side of Fifty-eighth atrest.	(Limited). Empire Cary Subway Company
557	# 6	One Hundred and Dixteenth street, south aide, from was a	Consolidated Telegraph and Klea-	7	Mar. 25	Madraon avenue, card side, from south aids of Seventy-	(Limited). Empire City Solway Company Limited).
558	# 22	side at Seventh avenue to wear sale of Third avenue  One Hundred and Fifteenth street, south only from east ade of Lexington avenue to west sale of Third avenue.	Consolidated Telegraph and Elec- rical Subway Company.	g	May 14	Stath avenue, west side, from south side of Eighteenth street to sou it side of I wenty-third street.	Empire City Subwey Company (Limited) Empire Cey Salmey Company
100	Tuly at	Twenty-seventh street, north side, from No. 25 West. Twenty-seventh street in west aids of firmatway Thirteenth atreet, carch side, from west side of fire-noisth.	Consolidated Telegraph and Elec- trical Subway Company. Consolidated Tel-graph and Elec-	10	Apr. 28	Amsterdam avenue, west side, from south size of Seventy-	(Choose City Solvery Company (Limited)
gh	Aug. 15	Stry-fourth street, south side, growing Columbus avenue	Considered Telegraph and Fies-	it	Apr. 14	ton seeppe by west side of Park avendence	Empire City Subwey Communy
561	* 31	One Hundred and Statement street, south side, from west side of Seventh avenue in west side of Eighth avenue	Consolidated Telegraph and Elec- trical Soliway Company.	10	May ro	Eim strock, went side, from north at it of Frankl o street to north side of Walker street. Eurison street, west side, from south ode of Hermite street.	Empire City Sulvany Company (Limited), Empire City Sulvany Company
564	Sept. 7	Eighty-fills street, north side, from cast side of Fulth avenue to west aids of Third avenue. Eighty-clash arrest, much side, from east side of Amster-	Consolidated Talegraph and Elec- trical Subway Company. Consolidated Telegraph and Elec-	14	" 15	Proper street, south side, from West side of Womster)	(Limited).  Émpire City Sauway Company (Limited).
:01	Aug. 11	dam avenue to west ade of Contral Park, West	trical Subway Company, Comodidated Telegraph and Elec- trical Subway Company,	15	** #9	purth side of Pourt street	Empire City Shaway Company Limited . Empire City Sulway Company
50.0	. 3E	One Hundred and Twanty-hurth arrest, south side, from	Consolidated Telegraph and Elec- trical Subway Company.	17	# 19	Streenwich street, west side, from north side of Chamburs, street to annih side of Rende street. Avenue C, cast side, from south a de of Teath street to	(Limited). Emptre City Subscry Company
567	25	Sevents avenue, west side, from north ands of One Hum- dred and Iwanty-first street in series side of One Hum-	Consolidated Telegraph and Elec- trical Subway Company,	18	" "	north sale of I wellth street.	(Latorred),
568	9 yr	dra i and Twenty-fittle street. One Hundred and Twenty-fittle street, south side, from west side of Third avenue to east side of Madison ave-	Considirated Telegraph and Elec-	19	H 20	Seventh seems, west side, from north side of Thirty-third airges to south side of Thirty-fourth street.	(Limited).  (Empire City Submit Company  (Empire City Submit Company
169	Oct. 11	Fortieth street, nouth side, from sess side of Broadway to	Con-oblisted Telegraph and Elec- trical Subway Company.	201	" 90	place to north ade of Morres street	(Limited). Empire City Solway Company (Limited).
570	July 31 Sept. 28	No via Wed Fortieth street.  Ose Hundred and Twenty-night street, north side, from west side of Fifth agence to east side of Fighth agence.  Ameterdam arones, across at north side of Seventy-night	Consolidated Telegraph and Elec- trical Sulway Company, Consolidated Telegraph and Elec-	23		arress to north side of Twenty third street.  Greenwich atreet, west side, from south side of West Twelfth street to nursh side of lane street	Empire City Subway Company (Limited).
571	THE STORY	Sixty third street, south side, from west side of Second avenue to west side of Torrd owners.	Consolidated Telegraph and Elec	27	" ty	Washington street, west unde, from anoth side of Vestry atreet to south side of Deshooses street	Empire City Subway Company (Limited), Empire City Subway Company
473	4 3	east side of Brindway	Consolidated Telegraph and Elec- trical Subway Company,	25	05.03	For it avenue, san arise, from morth sale of Ihirty second	(Limited). Empire City Subway Company (Limited).
524	1 3 m	to south side of Eighty-first street	Consolidated Telegraph and Elec- trical Solway Company. Consolidated Telegraph and Elec-	ad	· · · · 26	dredth street to south side of One Hundred and Seventh	Empire City Subway Company [Limited].
576	H 15	Seventy-second street, crossing Calambus avenue  Thirty-eighth arrest, south a'de, from most side of Touth avenue or rast and of Eleventh avenue.	Consolidated Telegraph and Elec-	27	May B	First avenue, east side, from south side of Thurry bitte	Empire City Sobway Company (Limited).
527	Ave is	Seventy-first atreer, about sails, from east side of Columbus 1	trical Subway Company. Consolidated Telegraph and Elec- trical Subway Company.	28	Mar. a6	dred and Fritzenth street to north side of One Hundred	Empire City Subway Company (Limited).
72.		avenue to west side of Central Park, West.  Mathese preside, sast side, from south side of One Hon- fred met Sistement areas to south side of One Hundred and Twenty filth atreet.	Consolidated Telegraph and Elec- trical Subway Company.	-9	July 22 June 24	Furry-courts street, morth side, from cost sair of beyonth avenue to cost side of Broadway.  Fifth avenue, west side, from south side of One Hundred	(Limited),  (Empire City Subway Company  (Empire City Subway Company
123	Date in	don we not to west side of Broadway.	Consolidated Telegraph and Elec- trical Subway Company. Consolidated Telegraph and Elec-	30		and I wenty-fifth seven to south side of the Hundred	(Limited.) Empire City Subway Company
530	- 2	West had avenue, west side, from north to comb side of a	tried Subway Company.	20	15000	street to north side of Fifty eighth street	(Limited) Empire City Subway Company (Limited.)
58x	Sept. 3	Seventy-second street, West End groups, merth side, from north side of Secondy- second screet to could side of Eighty-oughth street, Second screet to south side of Eighty-oughth street,	Consolidated Telegraph and Hec- trical Subway Company Consolidated Telegraph and Flori	33		Third avenue, west side of Fast avenue.  Third avenue, west side, from seath side of One Handred and Sixty-fourth sizes to much side of the Handred	Empire City Subway Campany
321	July 30	Eighty-fourth street, a cith side, between east side of Am- sterdam evenue and No. siz West Eighty-Furth street Amsterdam evenue, most side, from overh side of One	trical Sulway Company.  Consultated Telegraph and Erc.	21	Aug. 4	and Saventy-seventh street,	Empire City Sulway Company (Limited.)
100		Randred and Futty-third street to south side of One Hundred and Futty-third street	trical Subway Company,	13	· 3	Ganatyport street, from figures avenue to West street,	Empire City Subway Company (Limited.)
100							

Perion	DATE Part		Licarion	· c	deugens .	
175	18g	٠,	Lawter avenue, west side, trees Greenwort to Phoenfield)	Empire City	Salasty	Company
17.	July		Park comme, cast sale, from south ode of Thirty-second	Kuppe Cre	Subway	Compon
	18	32	Rector square, north side of Former's street,	Enque City	Salway	Compan
,	Aug		Olivordeld cross, north side of Lawton avenue to West;	Empre Coy	Sulway	Compan
H	200	4	Linds West Twelfth arrest, moral side, from west side of a	Empire City	Sideway	Cunjan
H	911	19	Teach avenue to were able of Washington street (	Lording City	Subway	Company
	-	3	washington street, tree Little West Twellis to Four-	Empire Cay	Submay	Cuntan
		5	Fourteenth street, south side, from Washington to Hudson ;	Empire Chy	Soliway	Compan
ď	*	3	Hudner street, west side, from south side of Generomer	(Tamina)	24	-
1			street to interestion of Ninth avenue and Progression times, and can min of Hudani street, between Thir-	Limited /	Subway	Compan
N	Mar	16	One Bushed and Seventy-seventh street (Fremont)	Empire City	Saleway	Compan
II		81	svenar anoth side, from west side at Third street to	[Limited.]		
Si	Aug.	ca.	street to north side of Kenter street, aggregation of	Limited	Saberr	Compan
9		79	No. on Elm street	Limited Cay	Subway	Company
ч	The A	004	I west with af Elm or all a contract and at Marian special	Empire City	Bulway	Company
1	-01		Mirries street, carrie day, from users side of Washington a	Limited City	Habway	Company
8		14	Alwei is considered Washington times	(Limiteday	Bahway	Campan
1	OMI.	ыл	street or south side of Forty side of Forty-sound)	Empire City Limited	Bolie ay	Company
и	Nm.	8	Park arenne, went cide, then borth side of Severy !	Limited.	Sahway	Company
٨		6	Consistent, both who from not side of Broadway to a	Limited.	Splans	Conjung
d		15	Che on street, much side, from west rule of Washingson a	(Limited.)	Sulmay	Conceany

Detroits 1	histered be	the Neur	Fork Steam	Company
------------	-------------	----------	------------	---------

No. of	Dere or Produc	Incarnet	Planets.
10		Widelings organ, from increasing of Granusch arrest to Widelings on across, and Washington across, from Liberry offers mostly in No. 155 Washington across, from No. 48 Coulty street, N. N. Pr. Coulty across, p. 1500. No. 48 Coulty street, N.	Laying women main.

### Permits Issues to the Fire Department,

Na.of Person	DATE OF PERMIT	Locaron,	Proves
f0.	Mar e Jap. es	Unione ones, soult side, from Bonary in English to an No. 33. Country old, surth side, from wite lide. I Franciscost to school some or west side of Frank Armst	Laying fire-alarm palerny.

_		Permits Issuel to the Metropolitim Street Ruli	may Language.
Prends	Days or Presert.	Louiston,	(terms
1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	No. 10 10 10 10 10 10 10 10 10 10 10 10 10	Elevanth avenue, from Tennas-third to Tennay-franch acreed avenue, from Tennay-third to Tennay-franch treatment avenue, from Tennay-third in Tennay-franch interests are not from Tennas and to Tennay-franch affects.  Annary franch acreed, near Harney place.  West Ernasten, near Harney place.  West Ernasten, near francy place.  West Ernasten, near franch and neartheast current Bandar elevant.  Illustration, between Fernay-third as IT wency-franch and Talery-ing the attention, went side, between Theory-franch and Talery-ing the attention.	Contracting a section with any modern permit Sectional permit Section S
	Ape. of May of	the Handred and Statement, street, from Mariana in First Mariana or other features and Tacaty-arithmeter and Tacaty-arithmeter and Tacaty-arithmeter from the feature for the feature feature for the feature feature for the feature	Laying additional feather thanks.  Laying temperary independent.  Emerging wen track and laying a Volume.  Making repairs.
18	June o	the Hindred and Terry fifth stirred in twee Madrice and beatter as the fifth of the Handred and Force early with street, beat for the Handred and Force with street, beat beat some street in a paint fall easy between Lacon and Security street, as the street with a paint sall easy between Lacon and Security exposes the same account.	Laying as tender ducts.  Installing oblidional feeder ducts.  Realigning and remnatorioning pres
28:3	n si May si	I mention, between Fifty sinth street and Harlest over  Lasty-anth orien, between Second avenue and Avenue A.  Recovery, between Werren and Townsy sinth streets  Note overse, between Eighteenh and Townsy-shird streets.	ent track. Laying don'ts for electric feeders. Laying don'ts for electric feeders. Laying feeder durin. Laying temperary side tracks.
## 15 m	Aug. a	Foots greate, are referred to the forest free	Repairing to-lack water man. Laying deable connecting tracks, Changing notive power.
4. 4. 4. 4.	* **	Fifty-parth sempts. First revenue, between Thirty much and Forty second streets. Washington street, interaction of Charden streets. Washington street, interaction of Denoc arost.	Charging musics power,  bectimal permit.  Laying temperary connecting track.  Laying temperary track.
48 10 55	- 90 Ont =	Greenwich street, Issue-order of Duno street	Laying theiporary track. Sectional permit. Sectional permit. Chenging motive power.
新 · · · · · · · · · · · · · · · · · · ·	" 27 " 26 Nov. 1	Front street, between Whitehold and Broad streets.  Haveny place and fronting forces, between Whitehold and Greene in charles.  Eliging first street, 65 and no legs west of Madison's attention.  Filly-sinth street, between First and Second arequest	Laying feeder ducts.  Laying feeder ducts.  Constructing a conserver at per plantified to the votes.  Installing additional decrease duct in per plantified to the content of the content
59	9 8	Dinam street, between West Brisalway and Centre-	Installing additional electric ducti per plan filed in this office. Laying electric funkt ducts as p plan on file is this office.

Bio. of Permit	DATE OF PERSON	Licanius.				Ponesse,	
73 76 77 80	Hage Dec. 41	Elevanth avance, police small of Tourity-third street to by fore small of Tourity-third street.				Sociated parents. Loosing instruction converse, as per play filed to this office. Constructing converting conver. Changing moving pages from aver	
Dr.	n 16	Eighth system.	s, from Park to I	electric to onder electric. Changing motive curver from hore- to moter-electric system.			
94	Jan. >	040		1-0	SAME OF THE PARTY.	Sectional permit.	

RECORD.

### Permits termed to the Third Avenue Railroad Company.

Permit.	DATE OF PERMIT,	Locaron.	Prezone,
	Mar. 2	Bissery, west side, from Sieth in Grand after	Sectional permit.
i e	= 4	ode, tion Hauston to Grand dreet.  The Hondred and Twenty-fifth street, from Slach avenue to the Harlem river, porth and south idea.	2 4
		One Hundred and Territy-lift street, from Lenor accounts Manhatran street; Manhatran street, from One Hundred and Twenty-lifth to One Hundred and	
4	Apr. 14	Thirtieth street, north and seath sides. Bowery and Park Row, Gom Grand street to Brocklyn ! Bridge	-
4	Mana	One Hundred and Twenty ofth and Manhattan trees, t	Laying sencionary this track.
-	Apr. or	Park Row, from Biooklyn Bridge to Ann street	Senional permits
0	Jones av	Amsterdam avenue, from Muchister to the Hundred	
at.	8e **	and Ninety-tourth street.  Amsurdam avenue, ince Mantairao to One Hondred and Monty-fourth street.	Laying temporary side crack.
2.1	July 1	Third avenue, from One Handred and Twenty-field street to Harlem river.	Sectional parett.

# Permit Issued to the Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company.

Person.	Date of Passer.	Los-symol.	Potresi,
**************************************	Noy a June 20  20  July 21  July 22	Broadway, from Grand Coron to Sixty-Sich street, and from Sevency direct to Eighty sixth street.  Broadway, east and west sides, from Eighty-Sixth for One Hundred and Twenty fifth street.  Broadway, east and west sides, from Eighty-Sixth for One Hundred and Twenty fifth street.  Forty-second Street, from the Hadison reser to the Base river.  Amsterdam avenue, from Broadway, sear Seventy-Brae street, to Fdcy-mails street.  According avenue, from Broadway, sear Seventy-Brae street as Hilly-mails street.  Forty-second street, from the Hadison river in the East there.  Broadway, from Sixty-Sixth is Seventy-second street.	Sectional permit.  Laying competity side-flucks, feetheral permits.
nt.	4 my	Breadway, from Stary-fifth in Seventy-several atmen	Laying imporary side tracks.
77	F 47	For a resour, between Thirty-fourth and Persy-need treats	-
wii.	H 27	First avenue, between Thirty-fourth and I arry-arcond arreses	Sectional permits
20	101 105	Screening avenue, his water Forey-total and Forey-fifth terson	en-
7P 74	" ar Dec. 8	Severth avenue, between Forty-constant Forty-fifth meens Eighty-light street, between Amsterdam avenue and i Bi-venide Drive.	Loying troupmay side-tracks, Sectional parity.

Permit.	Date об Рвемит.	1. Сертину	Printer
		Barragh of Brooklyn.	
	inne a	Follow appear, interpreciate of Justimore speed,	Laying decide-track survey are
8	4 ag	Armos C, et impracting with flowallys and Beigham Beach Radenal	Laying to the amorting curves and two states. Konsung curving and laying cond-
M.		Brack Rathred	contenting curve and presenter,
21	11 -10	Cherib avenue, intersection of Class mad (************************************	Laying dealth contacting reads.
15	A 10	Phint seeman intersection of Herper avenue,	-010
20	H sé	Church seems, intersection of Gravesend avenue account.	Laying a coble roumetteg curves,
17	m 96	Rogers avenue, intersection of fluidant stream	Laying a double connecting ourse.
94	Aug. 17	burf avenue, between West Eighth street and po Jeer	Constructing minesting tracks, ha- twists the Sex View Elevated good and Natson pract.
15	* 27	West send, butween Burl avenue and New Vork and Coney   Inland Rudroot	Laying a "Y" track.
10	* 37	West Thirty-fifth atrust, Intwent Start avenue and Pers	Constructing doubly trensiting tracks.
10	Nov. 9	Utics avenue, from Carrell arrest to Avenue N.,	Constructing a double-track execu- callway operated by over-elec- tric system.
PF.	Dec. w	Broadway, just east of Long Island Hallroad at Eau Nus   Vark	Erecting elevated cultived columns.
	21	Bereugh of Quient.	
43	Beyon as	Fresh Pond road, from Littleren Cametery Religion to j	Constructing double track electric street railway,

No. of	DATE OF PERSON.	Location
	Thys.	Bernigh of Manhattan.
-	Mar. 9	Park avenue sod Our Hund-oil and Fourth street
776	May 15	Thirteenth avenue, between Twenty-third and Twenty-I
6	June 19	60th arrests. Eleventh avenue, from Twenty-eighth to Tuesty-moth-
12	+ 3	One Hundred and Sevenih street, No. vio. West, and
0	" ord	Shortd street, from New cy to you control or
60	* **	Third avenue, is One Burstrell and Berring serumb
37	Aug my	From cothern and all arraing tracks to Marill street lated the brilding Sec. 27 to 31 Shortel street.
27	Sept. 2	Elm street, from Learner street on two first south from engineer corner of film and Learnerd streets to squilt- tast normer.

To WHOM LESSED.

New York Control and Budion River Revision Company.

Assertion Air Power Company.

New York Control and Hudson River Raffrond Company.

Land Carlonic Acid Manufacturing Communy.

R. Hould C.

familitie Ballery Congany. Hoe & Co.

ew Verb Life Innirance Company.

\$394 50

\$40,000 00

30,896 86

\$103 14

Amount appropriated for the year 1899—"Roads, Streets and Avenues, Improvement and Maintenance of, and Sprinkling."

Amount expended first quarter.

second quarter.

shird quarter.

fourth quarter, estimated.

10,956 74

No. of	DATE OF PRESERVE	LOCATION,	To Ween Intern.	earth have been used during the past quarter in making necessary repairs. All of this material has been obtained without cost to the City; also, numbers of crosswalks of a temporary nature have been constructed across unpaved roadways at the most important crossings, of steamed ashes.
	illys		20.000	making a very economical and efficient crossing.  During the past year the change of motive power on the Western Boulevard spoiled the
1	Sept. 10	Southwest corner of Columbus systems and Cas Minored I Southwest Sorier of Columbus systems and Cas Minored I	Misbatts Baileny Company.	appearance of a number of the parkway plots, necessitating a great amount of labor and skill to
41		and Foorsk street.	Dry Dock, Kant Browless and Bat-	restore them to their furner condition. This work is now well under way and will be finished during the spring.
53	Der s	Washington street, between Fulton and Combands arrows	bry Railrand Company.  Dry Dick, East Broadway and Bat-	Respectfully, JOHN SIMPSON, Superintendent Streets and Roads.
20	3 3	Wastington saves, mercaction of Chambers street	Dry Dock, East Broadway and Bar-	The following is a statement of the work performed and materials used on boulevards, roads
100	Nov. 13	West street, just south of Gansevoort street, and Ganva-)	tery Railmad Company.	and avenues, maintenance of; and roads, streets and avenues, maintenance of and sprinkling, during the year 1899:
		West Washington Market	Adams & Co. Dey Dock, Kasa Brandway and Bor-	Mocadam roadway regulated and graded, square yards
74	Dec. 12	North Maure Mreet, heiseen Washington and West streets   Temil avenue, 100 fest north and south of the intersection)	tery Rasbood Company, New York Contrat and Hudson	Macadam roadway repaired, square yards
79	20011 20	of Twenty-sizeh street,	River Railread Company.	Dirt roadway regulated and graded, square yards 79,110 Sidewalks regulated and graded, square yards 2,100
		Borough of The Bronz,		Gutters regulated and graded, square yards
	May in	Withster avenue, from Two Hundred and First street to	Colon Radway Company, general	Roselway cleaned, miles. 4,709 Gutters cleaned, miles. 5,562
		Olio avenue, and Olio avenue, from Weisster avenue to White Planes said, except over Brook Bridge	betime,	Crosswalks cleaned, miles
54	Dec. 1	Achievman street, intersection of sailroad in Kingsbridge Westelmson sectors, from Southern Boulevard to Unionwest	New York Central and Hudson River Railroad Company.	Crosswalks cleaned of snow and ice, miles
74		could, except across Bronx River Bridge	Union Rallway Company.	Boulsvard parkway paths cleaned, miles
		Brenagh of Brenhlyn-		Sprinkling roadway, hours. 37,118
w	Mar. 30	Court street, northeast and southeast somer of Atlantic	Brooklyn Heights Railroad Company.	Rolling, hours. 1,175 Plowing snow and ice trom gutters and sidewalks, hours. 237
	. 30	Diuglast strict, southern gener of Noveman sychon		Stone hauled and used, loads. 3,253 Broken stone hauled and used, loads 4,049
1000	10 30	Vanderbilt avenue, corribered corner of Fuitan street		Stone screenings hauled and used, loads
int:	» p	Kingston assure, sombsant conce of Pergen street	#	Gravel hauled and used, loads. 2,916 Gravel screenings hauled and used, loads. 2,543
40	Apr. 0	Kingston avenue, northwest corner of Dioglass seriot		Earth haded and used, loads. 5,902 Ashes hanled and used, loads. 589
40	D B	Neutrand awares, cast side, batware President and Carroll (		Refuse removed, loads
20	* 11	Rockaway arenim, anthoist across of Fulian street	2	Washouts filled, londs. 1,500
-	n n.	Flatfowh avenue, northwest circuer of Avenue F	* *	Hydrants cleaned of snow, loads
-	0 11	Third avenue, southwrst corner of Arlantic avenue	"	Trees pruned, loads 222 Crasswalks made of ashes, square yards 613
46	100	New Unreader avenue, interpretated Sea Blanch road		Ruselway covered with gravel screenings, square yards
0	. 10	Vanderbilt avenue, northwat corner of Greene avenue  Fullon avenue, southerar curner of Usea avenue	4	Curb reset, linear feet. 1,347
	- 4	Vernon avenue, northwest apraer of Citye trail.	94	Drain laid, linear feet 25 Drain cleaned, linear feet 62
100	* 10	Phillips avenue interpretation of Atlantic avenue	G.	Gutters built, linear feet
0	- 11	Court square, intersection of Folian street		Sand hauled and used, leads
140	May B	Nimb average and Teentieth street, and a constraint on		Paving stones hauled and used, load
000	- 0	Flatbush avenue and Mallions street		Sed Inid, square feet. 20,000 Shrubs and plants placed in Boulevard parkway plots, square feet . 3,100
91	Noy. 15	West Fush sugar and Sharpshand hay road at Van Sickim }	Court Island and Branklyo Railmost Company	
		Berough of Queen.		Monitors repaired
	June 2	Union the Court Island, Pailward stelland stelland between Fee L	New York and Richman Berch	Monitors painted
	May of	Mott avenue, from Shoulden Boulevard in St. James arrest	Railroad Compray.	Monitors lashed
П		Cornaga avenue, from St. James street to the Toroppie;		Monitor made   I   Examiners made   D
		then on Tumpike, with unight truck unity, from Communi- avenue to south atreet; South street, from Turnipike in	Ocean Electric Railway Company-	Road-rollers repaired. 4 Raumer handles made. 29 Road rollers painted. 10 Gens enters made. 3
		anstoriy and thereof: size, Small street, from Turspike to Contral evenus   Central evenus, with single track- only, from Bouth street in ago feet north of Most ave-	Var Kockaway,	Road sumpers made 2 Chisels made 6
		Turnelle, and Looks out street, from Contral avenue to the		Roud scraper estimate. 1 Shooks made
22	June 23	In Flushing, from the present tracks in Sandford overne at 1		Hand carts made 2 Swivel bars-made 4 Hand carts repaired 5 Journal boxes for rollers made 2
		Bowns avenue; Brene avenue, from Sunfford to Fig- test avenue; Fortreat avenue, from Economic to Parsons		Finon care painted
		governe : Pressure accume, from Ferraret in Francesia scenne : Francesia avenue (which is prieste property), from Paraum avenue to I wenty-smooth stress : Twenty-	New York and Nurth Shore Rullway	Snow plows repaired tr King pin made
		second street, from Featoconia scence (prisate property)	Conjuray	Signs made 178 Serew bands made 12
		to Queen avenue; Queen avenue, but Twenty second areas to Fresh Meadow mad; Fresh Meadow and frem Queens avenue to the boundary line of the former		Signs painted
32	Aug. 1	from Quesian assume to the boundary line of the former Villages of Flushing.  In Racks way Villages, beginning at the intersection of Central avenue and Mars avenue, along Clirk avenue to Turnpute, then the Turnpute, its new the Turnpute, its new to the Constant of Clark avenue and Climber avenue.		Puls chains made
		to Turnpole : denote Turnpole to high water on Rock-	Ocean Educate Raliway-For Rock	Scaples made
	2	tral avenue; along Central avenue in Lordword 201- nae, and along Lockwood avenue in Lordword 201-	away.	Levers made
64	Nor. a	At Jamaica, counseling with the present tracks at Washington and Fullon streets; North Washington street,		Braces made
		Washington street to though midway between Flushing	New Vork and North shore Rad	Clips made 48 Axles set 2  Hydrant wrenches made 8 Sets whiftletrees made 44
		avenue and Bay street; methody on newate property purellel to Bay street, arrow shellon, Willott and Hill-	way tompony.	Blow off wrenches made
		isle assume, and on privite property continerly about foo feet; then merikancely on priving property across Plushing avenue.		Read-voller axles made 3 Bands pur on hubs 8
		Think account the control of the con		Bars sharpened 10 Rock wedges made 5 Hose creek collars made 25 Rock wedges sharpened 9
		Borangh of Bickmond.		Rubber washers cut out
27	May 5	Benedicay, Tettenville, across between Fisher and Church	Atlantic Tores Cotts Company. States Island Electric Resignad	Monitor poles made 9 Picks sharpened 20
M	Oct. og	New York avenue, near Fingerhaard road, Fort Wadaworth	Staten Islami Electric Rollmad Company, Staten Island Molland Railroad	Pole plates made 8   Saws sharpened 5
57	· 30	Richmont read at Concord	Staten Island Midland Railroad Company Staten Island Midland Railroad	THE POLLOWING IS A STATEMENT OF THE VARIOUS APPRIPRIATIONS UNDER CHARGE OF
58	Nov. 6	Jessett assence, in brest of old car have at Welmar street, over Marla assence, Problems Park	Company.	Amount appropriated for the year 1800. \$139,150 00
		feat west of Sainh ayence, near Hollard ayence, How-	Staten Island Electric Railroad Georgeoy.	Amount appropriated for the year 1899
66	. 9	Richmond turngales, burwaen Jewest avenue and Elmplace, )	States Island Midland Railread Company, States Island Midland Railread	Tatal appropriation
67	. 9	Jewatt armin, just swith of Bennut street, near Richmond terrans, Part Richmond	States Island Midland Railroad Company,	Amount expended first quarter. 526,773 20 second quarter 42,927 72
=				" (hird quarter
				157,950 00
		DOCUMENT "F,"	Province of the Province	Estimated balance January 1, 1990, \$200 00
		DEPARTMENT OF HIGHWAYS-BURKAU O BOROUGH OF MANHATTAN, No.	21 PARK ROW.	Money Received during the Year, all of which were Deposited with the City Chamberlain.
D.	Tibere	P. KEATING, Commissioner of Highways:	(, January 15, 1900. )	Amount received the first quarter
	DEAD S	to I respectfully submit the following statement of	the financial condition of the	" third quarter
Bur	me, acco	expanted with an accounting of the work done and the other 51, 1890;	materials used during the year	fourth quarter 50 00

Bureau, accompanied with an accounting of the work done and the materials used during the year ending December 31, 1850;

The operations of this literatu comiss of the maintenance of 21,60 miles of gravel and macadamized roads and 33,26 miles of duri roads in the Borough of Manhatian. This includes the regulating and grading of roadways, repairing the gotters where accessory to insure proper drainings; also resetting carb and lingging.

An examination of these opports will show that a great amount of work of this Bureau cannot well be tabulated, yet calls for a considerable expenditure on the part of the City, such as the sputpiding, scraping and milling of the macadam and gravel roadways. This work, particularly on Lenex, Seventh and St. Nickolas avenues, it very important, as only a constant and careful attention to these details will keep these roadways in good condition in cosse-parance of the large amount of heavy tracking due to the building operations along these avenues.

I would also call your attention to the large number of wathouts on both paved and impoved streets, particularly the Boalevard Lafayette, on which street alone 227 trackingles of stone and

1474

Trap-block government required, square yards ....

54,588

EN/OFF

Amount appropriated for the year 1899—" Bralevards, Russla and Avenues, Mainte- nance of Salaries," 1899	Earth roadways repaired and surfaced, square yards, Earth roadways repaired with native stone, square yards,	*************	1,687,
Amount expended first quarter	Gutters cleaned and formed, linear feet . Sidewalks other than contract work repaired and surfaced wi	**********	2,765,
## second quarter. 1,312 47 ## Direct quarter. 1,481 18 ## fourth quarter. 1,554 47	square feet . Sidewalks planked, laid and repaired, square feet		1,3736
5,658 5	Grosswalks constructed with ashes and broken stone, square in Crosswalks relaid and repaired, square feet	et	74
Balance January 1, 1900		feet.	18,025,
	Bridges replanked, square feet	erret - com	38,
	Bridges cleaned, square feet.	*****	459.
DOCUMENT "G,"			
DEPARTMENT OF HIGHWAYS-BUREAU OF INCUMBRANCES, NO. 21 PARE ROW,	The Materials Used in the Maintenance and Repairs of Broken trap-rock and screenings, broken limestone and screen		ma meaning
Hon. JAMES P. KEATING, Commissioner of Highways :	Native stone, cubic yards.		334
DEAR SEE-1 submit herewith the following report of the operations of this Bureau for the	Earth filling, cubic yards	ather	5.
ear 1899 : Total number of	Ashes, cubic pards		40
Complaints of obstructions received was 3,53.  Removals of obstructions to Corporation yards 65.	Pruned when necessary	mes access	
temovals of obstructions to Corporation yards 65:  Semovals of dirt, stone and rubbish, loads	Dead trees cut down and removed		
Number of building material permits issued		is rulling stock	of the Departm
Number of permits issued to erect temporary sheds	as well as repairs to various tools.		
Sumber of nutices served to repair defective vanit covers	when required.		e - 100 de 11 ge - 11
Salary Account Appropriation. \$14,500 00	Permits issued, all kinds Revenue Received from Pers	***********	76
Expended up to December 31, 1899	Cash received for restoring payement.  Cash received for various permits.		57,490
Halanen \$162 14			
Halaned \$152.14			141-0
ppropriation for "Removing Obstructions and Incumbrances from Streets and Avenues". \$15,000 ex	Permits impel, all kinds		10
xpended up in December 21, 1899	Cook and the second for the second se		\$49
Balance	Sammary of Expenditures for the	Vour 1899.	
	Salaries office of Depair Commissioner, contingencies, tabe supplies, preliminary surveys, etc., rock soundings, star	r, maintenance	r and
rom owners of scircal articles	removing incumbrances, repairing and maintaining bridg	es (account of t	1898),
rum agerion sale of caredoomed articles— Muy 29, 1899,	maintenance of viaducts and bridges, and preparing site I On account "Restoring and Repaving," Special Fund, Bronx On account "Street Improvement Fund " (assessments on pr	or Lorente town	tain. \$620,711
November 13, 1890	. On account of repaying made, streets and avenues (Brons).		19,818
or permits for temporary sheds	On account steal beam structure over New York and Harl	em Railroad, I	Brook
\$3,568 7	arenne and One Hundred and Fifty-seventh street (chap On account bridges crossing New York Central and Hudse	n River Railro	and at
All of which was duly paid over to City Chamberlain.	Gerard, Walton, River avenues, etc. (chapter 645, Laws On account bridge over New York and Harlem Bailroad at	One Hundred	39,064
Respectfully,	Fifty-third street (chapter 650, Laws (897)	connection Ma	1,174
F. J. SULLIVAN, Superintendent of Incumbrances.	avenue, from One Hundred and Staty-third to One Hun street (chapter 68c, Laws 1897)	Ired and Sixty	-lifth
	On account construction Rose Hill place (chapter 624, Laws)	896)	10,083
DOCUMENT "H."	Total	******	\$1,592,194
CITY OF YORK-DEPARTMENT OF HIGHWAYS,	There are to the bosough to we called a single book with	and advantation	Se collec many Isla
BORDUGH OF THE BROXX, DEFUTY COMMISSIONER'S OFFICE, THIED AVENUE AND ONE HUNDRED AND SEVENTY-SEVENCH STREET,	There are in the borough 12.77 miles of single track rails 1800; 28.05 miles of double track railward, of which 1.12 miles changed from angle track in 1800; also 3.4 miles of a	miles were las	d in 1899, and 1
New York, March 5, 1900.	were laid in 1899.	sective surreay,	or winch that im
Most. JAMES P. KRATING, Commissioner of Highways, New York Life:  DRAW Six-I beg to report, as follows, the work done under my jurisdiction in the Borough	Miles of Streets Panel during the Quarter, and Total		
of The Brone during the year 1899 I	Rowman of The Branes December	Mileson of P	avoi Streeti in
			avei Streeti in
Contracts executed during 1800.		31, 1899.	1
Contracts executed during 1800.			Toret
Contracts executed during 1899.  Contracts completed during 1899.  Contracts in force December 11, 1899.  Under the regulating and grading contracts the principal items of work done during the year		31, 1899.	Toret
Contracts executed during 1899.  Contracts completed during 1899.  Contracts in force December js, 1899.  Under the regulating and grading contracts the principal items of work done during the years as follows:  Larth exercising, making words.  187, 480, 5	With specification granus	31, 1899.  Dimme Ya.v	Toret. Munege.
Contracts executed during 1899.  Contracts completed during 1899.  Contracts in force December 11, 1899.  Under the regulating and grading contracts the principal items of work done during the year of as follows:  Earth exervations, cubic yards.  187,480.5  Earth exervation, cubic yards.  193,173.  Elling, cubic vards.  744,201.	With specification granus	31, 1899.	Toyat Minage.
Contracts executed during 1899.  Contracts completed during 1899.  Contracts in force December j1, 1899.  Under the regulating and grading contracts the principal items of work done during the year re as follows:  Carth escavation, cable yards.  187,480.5  Sack excavation, cable yards.  193,173.  Cling, cable yards.  744,291.5  Sew Carlstone, Horar feet.  704,1007.5  Sew flagring, source livet.	With specification granus.  With specification tray.  With seligibit.  With these asphalt.	31, 1899.  Dimmer Value.	Toret. Minage. II.000
Contracts executed during 1899.  Contracts completed during 1899.  Contracts in force December 31, 1899.  Under the regulating and grading contracts the principal items of work done during the year re as follows:  Earth excavation, cable yards.  Cling, cubic yards.  Cling, cubic yards.  Cew curletone, linear feet.  (ew fagging, square feet.  704,356.  6ew bridgestone, square feet.  704,356.	With specification grance—  With specification (ray  With Sergian  With sheet sphult  With sheet sphult	31, 1899.  Dimmer Value.	Toret. Mileson. IJ-000 2-001
Contracts executed during 1899.  Contracts completed during 1899.  Under the regulating and grading contracts the principal items of work done during the year as follows:  Earth excavations, cubic yards.  Earth excavations, cubic yards.  Elling, cubic yards.  FA4,891.  Elling, cubic yards.  FA4,891.  Elling, cubic yards.  FA4,891.  FA4,891.  FA4,891.  FA4,891.  FA4,891.  FA4,350.	With specification granus.  With specification (ray.  With segion.  With thest asphalt.  With macadam By maintenance—new.	31, 1899.  Dimmer Value.	Toret. Milesca.  11-000 2-001 -270 0-791
Contracts executed during 1899.  Contracts completed during 1899.  Contracts in force December 31, 1899.  Under the regulating and grading contracts the principal items of work done during the year as follows:  Earth escavation, cubic yards.  Earth escavation, cubic yards.  Filling, cobic yards.  New curlestone, linear feet.  Figure 1994, 891  For finging, square feet.  For midgestone, cubic yards.  For midgestone, square feet.	With specification grance	31, 1899.  Dimmer Value.	7,000 13,000 7,401 ,470 5-291 4,150
Contracts executed during 1899.  Contracts completed during 1899.  Under the regulating and grading contracts the principal items of work done during the year as follows:  Earth escawation, cable yards.  Earth escawation, cable yards.  Filling, cable yards.  Ewe confection, linear feet.  Ewe furging, square feet.  Ever bridgestome, square feet.  Ever bridgestome square feet.  Ever bri	With specification granus.  With specification tray.  With segion.  With three asphale.  By maintenance-new.  By remaculamining.	31, 1899.    Dimension   Yu.Am.   1794   1895   189	7,000 7,000 7,000 2,000 0,200 0,200 0,200 2,000
Contracts executed during 1899.  Contracts completed during 1899.  Under the regulating and grading contracts the principal items of work done during the year of as follows:  Earth excavation, cubic yards.  Earth excavatio	With specification granus  With specification tray  With specification tray  With specification tray  With sheet sophist  With mondant  By ministrates—see   With brick  Suntatary of Street Miles	31, 1899.    Dimmin Value.   1794   1794   1794   1795   1	Toyat. Minage.  12.000 2.001 .apo 0.001 91.50 2.075
Contracts executed during 1899.  Contracts completed during 1899.  Under the regulating and grading contracts the principal items of work done during the year as follows:  Earth excavation, cubic yards.  Solid excavation, cubic yards.  Solid parts.  Soli	With specification graums  With specification tray  By minimized server  By remarkationing  With brick  Simulary of Street Mileas  Total length of paved streets exclusive of macadam  Total length of paved streets with macadam.	31, 1899.    Dimension   Yu.An.   1794   1895   189	Torel   Mileser.
Contracts executed during 1899.  Contracts completed during 1899.  Under the regulating and grading contracts the principal items of work done during the year as follows:  Earth escavation, cubic yards.  Earth escavation,	With specification granus  With specification (ray	31, 1899.    Dimmer Value.   174   1	Torret. Minascar.  13.000 7-401 -470 -291  93.60 2.075  Mill 51 93
Contracts executed during 1859.  Contracts completed during 1859.  Contracts in force December 31, 1859.  Under the regulating and grading contracts the principal items of work done during the year are as follows:  Earth escavation, cubic yards.  Earth escavation, cubic yards.  Filling, cobic yards.  New curletone, linear feet.  New curletone, linear feet.  New bridgestone, square feet.  Ory tablic masseary, cubic yards.  The length of streets regulated and graded and accepted during the year is 14-5 mile.  Under the regulating and priving contracts the items are as follows for the year:  Sheet asphalt, square yards.  On the viaducts and bridge contracts, 1,119,7 cubic yards of first and second-class masonry, 1,658.8 cubic yards of concrete, 76,738 pounds of sized and iron were furnished and creeted a place.	With specification grance  With specification (ray	31, 1899.    Dimension   Yu.Am.   1794   1995   199	Toret. Milliage.  11.000 2.401 .470 2.201 .2075  Mill .5191919191919191.
Contracts executed during 1899. Contracts completed during 1899. Contracts in force December 31, 1899.  Under the regulating and grading contracts the principal items of work done during the year are as follows: Earth execution, cubic yards. Earth execution, cubic yards.  Filling, cubic yards.  New curlestone, linear feet.  New flagging, square feet.  New flagging, square feet.  New bridgestone, square feet.  Or; rabble masoury, cubic yards.  The length of streets regulated and graded and accepted during the year is 14-5 miles.  Under the regulating and priving contracts the items are as follows for the year:  Sheet aspinalt, square yards.  On the viaducts and bridge contracts, 1,110.7 cubic yards of first and second-class misoney 1,658.8 cablic yards of concrete, 76,718 pounds of steel and iron were furnished and creeted to place.  In the Engineering Borean the work done has been poshed as rapidly as possible, and with the following general results:	With specification grance.  With specification (ray	31, 1899.    Dimension   Yu.Am.   1794   1995   199	Toret. Milliage.  11.000 2.401 .470 2.201 .2075  Mill .5191919191919191.
Contracts executed during 1899. Contracts completed during 1899. Contracts in force December 11, 1899.  Under the regulating and grading contracts the principal items of work done during the year as follows: Earth escavation, cable yards. Earth escavation, cable yards. Earth escavation, cable yards.  Pilling, cobic yards.  New corbeions, linear feet.  New farging, square feet.  New farging, square feet.  See bridgestone, square leet.  Or, 1356.  The length of streets regulated and graded and accepted during the year is 14.5 miles.  Under the regulating and priving contracts the items are as follows for the year:  Sheet aspitalt, square yards.  Grinita block, square yards.  On the viaducts and bridge contracts, 1,110,7 cable yards of first and second-class musoney, 1,658.8 cablic yards of concrete, 76,738 pounds of steel and iron were turnished and erected in place.  In the Engineering Horens the work done has been poshed as rapidly as possible, and with the following general results:  The work accomplished is of good quality and compares favorably with any of its kind.  Seventy per cent mayments, to payments on accentance, 23 retained amounts resuments, to 5 weenly ner cent mayments, to payments on accentance, 23 retained amounts resuments, to 5 weenly ner cent mayments, to payments on accentance, 23 retained amounts resuments, to 5 weenly ner cent mayments, to payments on accentance, 23 retained amounts resuments, to 5 weenly ner cent mayments, to payments on accentance, 23 retained amounts resuments, to 5 we cently ner cent mayments.	With specification grance  With specification tray  With specification tray  With sheet asphale  With these sphale  By miniteness—sees  With brick  Total length of paved streets exclusive of macadam.  Total length of paved streets with macadam.  Total length of carib roadway  Grand total.  I transmit herewith detailed reports of the Chief Engineer Superintendent of Maintenance, and the Bookkeeper.	31, 1899.    Dimension   Yu.Am.   1794   1995   199	Toret. Milliage.  11.000 2.401 .470 2.201 .2075  Mill .5191919191919191.
Contracts executed during 1899	With specification graws  With specification trap  By minimized—one  Summary of Street Milear  Total length of paved streets exclusive of macadam.  Total length of paved streets with macadam.  Total length of earth roadway  Grand total.  I transmit herewith detailed reports of the Chief Engineer Superintendent of Maintenance, and the Bookkeeper.  Respectfully,  JAS. II.	31, 1899.  Thomas Yuan.  +174	Torest   Milescer.
Contracts completed during 1899	With specification granus  With specification tray  With specification tray  With specification tray  With sheet sephsit  With monature  By miniteness—sees.  With brick.  Simulary of Street Milea,  Total length of paved streets exclusive of macadam.  Total length of paved streets with macadam.  Total length of earth roadway  Grand total.  I transmit herewith detailed reports of the Chief Engineer Superintendent of Maintenance, and the Bookkeeper.  Respectfully,  JAS. H.  Deputy Commissioner of Hi	31, 1899.  Thomas Yuan.  +174	Torest   Milescer.
Contracts completed during 1899. 3 Contracts in force December 31, 1809. 3  Under the regulating and grading contracts the principal items of work done during the year are as follows:  Earth escavation, cubic yards. 187,480. 1887,480. 1	With specification grauce  With specification trap  By minimized one  By remacadamizing  With brick  Superintery of Street Mileas  Total length of paved streets exclusive of macadam.  Total length of paved streets with macadam.	Thomas Yaka	Toret. Minage.  11.000 7-001 -200 -200 -200 -200 -200 -200 -200
Contracts executed during (899	With specification graves  With specification trap  By minimized—one  Sweenary of Street Milea,  Total length of paved streets exclusive of macadam,  Total length of paved streets with macadam.  Total length of paved streets with macadam.  Total length of earth roadway  Grand total.  I transmit herewith detailed reports of the Chief Engineer Superintendent of Maintenance, and the Bookkeeper.  Respectfully,  JAS. II.  Deputy Commissioner of Highway  Sig.—I have the honor to submit the following report of	Thomas Yaka	Mileser.  13.000 7-001 2401 2400 2-201 3250 3.075  Mileser.  Mileser.  Mileser.  Mileser.  10.000 3.075  Mileser.  10.000 3.075  Mileser.  10.000 3.075
Contracts executed during 1859.  Contracts in force December 11, 1859.  Under the regulating and grading contracts the principal items of work done during the year of solidows:  Earth escavation, caller yards.  Earth escavation of the yards of concrete, 76,718 pounds of steel and iron were furnished and erected in place.  Earth escavation of the yards of concrete, 76,718 pounds of steel and iron were furnished and erected in the following general results.  Earth ewards escandilist consultation of compares favorably with any of sts kind. 18, seventy per cent payments, 19 payments on acceptance, 33 retained amounts payments, 12 phanounglated, 137 preliminary surveys made, 97 scowe of broken stone and second in as good a condition as the available reso	With specification granus  With specification tray  With specification tray  With sheet asphale  With thest asphale  With brick  Total length of paved streets exclusive of macadam.  Total length of paved streets with maradam.  Total length of carif roadway.  Grand total.  I transmit herewith detailed reports of the Chief Engineer Superintendent of Maintenance, and the Bookkeeper.  Respectfully,  JAS. II.  Deputy Commissioner of Highway  Sig.—I have the honor in submit the following report of the Barsan of the Department of Highways, Borough of The Barsan o	Thomas Yaka	Mileser.  13.000 7-001 2401 2400 2-201 3250 3.075  Mileser.  Mileser.  Mileser.  Mileser.  10.000 3.075  Mileser.  10.000 3.075  Mileser.  10.000 3.075
Contracts executed during 1899.  Contracts completed during 1899.  Contracts in force December 31, 1893.  Under the regulating and grading contracts the principal items of work done during the year of follows:  Carth escavation, cubic yards.  Carth escavation, incert feet.  Carth escavation, incert feet.  Carth escavation, square fact.  Carth escavation for fact for fact for fact and second-closs musonry, 658.8 calute yards of concrete, 76,738 pounds of steel and iron were furnished and crected in place.  In the Engineering Bureau the work done has been pashed as rapidly as possible, and with the following general results:  The work accompliable is of good quality and compares favorably with any of its kind. 18, eventy per cent and tee per cent relamed amounts payments, 12 place.  The mark accompliable is of good quality and compares favorably with any of its kind. 18, eventy per c	With specification granus  With specification tray  With specification tray  With sheet asphalt  With these asphalt  By miniteness—sees.  With brick.  Total length of paved streets exclusive of macadam.  Total length of paved streets with maridam.  Total length of carth roadway.  Grand total.  I transmit herewith detailed reports of the Chief Engineer Superintendent of Maintenance, and the Bookkeeper.  Respectfully,  JAS. H.  Deputy Commissioner of Highway  Siz.—I have the hunor in submit the following report of the Parests of the Department of Highways, Borough of The B 31, 1799.	prompt of MALONEY, through of transactions rough of the transactions rough, for the years.	Minacon.  12-009 2-001 -2-00 2-001 -2-00 -2-005  Mill -5191
Contracts executed during 1899.  Contracts completed during 1899.  Contracts in force December 31, 1899.  Under the regulating and grading contracts the principal items of work done during the year of solitows:  Carth escavation, cable yards.  Carth escavation, linear feet.  Carth escavation, linear feet.  Carth escavation, square leet.  Carth escavation.  Carth escavation.  Carth escavation.  Carth escavation.	With specification graws  With specification trap  With specification trap  With specification trap  With sheet sophule  By remacadamining  With brick  Total length of paved streets exclusive of macadam.  Total length of paved streets with maradam.  Total length of paved streets with marada	Dorough of  MALONEY, through of the transactions rous, for the year.	Minacon.  12-009 2-001 -2-00 2-001 -2-00 -2-005  Mill -5191
Contracts executed during 1890.  Contracts completed during 1890.  Contracts in force December 11, 1892.  Under the regulating and grading contracts the principal items of work done during the year of as follows:  Carth escavation, cubic yamba.  Carth escavation, cubic yamba.  Carth escavation, cubic yamba.  Carth escavation, inche feet.  Carth escavation, linear feet.  Carth escavation, square feet.  Carther the regulation and paving contracts the items are as inflows for the year:  Subble massery in mortar, cubic yards.  Charter the regulation and paving contracts the items are as inflows for the year:  Sheet aspinal, square yards.  Carther holock, square yards.  Carther block, square yards.  Carther block square yards.  Carther block of carther block of carther block of the particle of the part	With specification graves  With specification trap  By remacadamizing  With brick  Total length of paved streets exclusive of macadam.  Total length of paved streets with maradam.  Total	Thomas Yans.  1974  1974  1974  1975	Mileser.  13.000 7-001 2401 270 2-201 270 2-201 270 3-201 336.  Mileser.  Mileser.  Mileser.  Mileser.  10.000 3.075  Mileser.  10.000 336.  The Bronx, General of the Maintenasear ending December of the Mainten
Contracts executed during 1890.  Contracts completed during 1899.  Contracts in force December 11, 1899.  Under the regulating and grading contracts the principal items of work done during the year as follows:  Carth escavation, cubic yards.  187,480.  Charles scavation, cubic yards.  187,480.  Contracts of the yeards.  189,173.  Contracts of the yeards.  189,173.  Contracts of the yeards.  189,173.  Contracts of the yeards.  199,173.  Contracts of the yeards.  199,173.  Contracts of the year	With specification grauce  With specification trap  By remacadamizing  With brick  Total length of paved streets exclusive of macadam.  Total length of paved streets with macadam.  Total length of paved streets with macadam.  Total length of earth roadway  Grand total.  I transmit herewith detailed reports of the Chief Engineer Superintendent of Maintenance, and the Bookkeeper.  Respectfully,  JAS. II.  Deputy Commissioner of Highway  Sig.—I have the hunor in submit the following report of Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways Bureau of the Department of Highways Bureau of the Bureau o	Dorough of  MALONEY, through of the transactions rous, for the years, 15 cm. 3 assets  3 assets	Tores. Minage.  13.000 7-001 2-001 2-001 2-001 2-001 2-005  Mill 51 51 191 336.  The Bronx, Gene gh of The Bronx.  The Heons: of the Maintenasear ending December 1 Tores Duc. 3v. So. 83
Contracts executed during 1899.  Contracts completed during 1899.  Contracts in force December 31, 1899.  Under the regulating and grading contracts the principal items of work done during the year as follows:  Earth executation, cubic yards.  187,480.  Sinck executation, cubic yards.  189,1713.  Tilling, cobic yards.  744,291.  Yew curletone, Hoene feet.  744,291.  Yew flagging, square feet.  744,291.  Yew flagging, square feet.  744,291.  Yew flagging, square feet.  744,291.  Yew bridgestone, square feet.  744,291.  Yew flagging, square feet.  744,350.  Ye rubble masonry, table yards.  744,291.  Yew bridgestone, square feet.  744,350.  Ye rubble masonry in mortan, cable yards.  745,973.  The length of streets regulated and graded and accepted during the year is 14.5 miles.  Under the regulating and paving contracts the items are as follows for the year:  Strinite hiole, square yards.  748,391.  On the vinducts and bridge contracts, 1,110,7 cubic yards of first and second-class masonry 1,658.8 tablic yards of concrete, 76,718 pounds of saml and iron were furnished and crected in place.  In the Engineering Horeus the work done has been poshed as rapidly as possible, and will the following general results:  The work accomplated, 15 payments on acceptance, 33 retained amounts payments, 10 for good quality and compares favorably with any of its kind. 18 seventy per cent, payments, 20 payments on acceptance, 33 retained amounts payments, 10 for second from per cent, retained amounts payments, 18 a sessement lists completed, 11 place completed, 12 place of the per cent, retained amounts payments, 18 a sessement lists completed, 11 place of the boxes, completed, 157 preliminary surveys made, 97 scows of broken stone and creening massersal, 161 seandard benefit masks established.  The following resume of the principal item of work done by the Maintenance Bareau show hast the highways in the borough have received due attention, and the manadam roads have been placed in as 25 good a condition as the available resources	With specification grance—  With specification (ray.  With segistre.  With segistre.  With mendant By remarkamining By remarkamining With brick.  Singularly of Street Mileon Streets with markadam.  Total length of paved streets exclusive of mackadam.  Total length of carth roadway.  Grand total.  I transmit herewith detailed reports of the Chief Engineer Superintendent of Maintenance, and the Bookkeeper.  Respectfully,  JAS. II.  Deputy Commissioner of Highway Size—I have the hunar in submit the following report of the Bureau of the Department of Highways, Borough of The But, 1899.  Nature of Work.  Nature of Work.  Nature of Work.  New mendan hid, square parks	Dorough of  MALONEY, through of the transactions rous, for the years, 180000, 18000, 18000, 18000, 18000, 18000, 18000, 18000, 18000, 1	Toret. Minager.  13.000 7-001 200 2-001 200 2-001 200 2-005  Mill 51 91 1
Contracts executed during 1899. Combracts in force December 31, 1899.  Under the regulating and grading contracts the principal items of work done during the year of solilows:  Earth escawation, cubic yards.  Sarth escawation, intended feet.  The work escamplishing and paving contracts the items are as follows for the year:  Sarth escawation, intended feet.  Sarth escawation, intended	With specification grances  With specification (ray.  With segister  With macroines  By maintenance occus  With macroines  By remacronorming  With brick.  Total length of paved streets exclusive of macrodom.  Total length of paved streets with maradom.  Total length of paved streets with maradom.  Total length of carth roadway.  Grand total.  I transmit herewith detailed reports of the Chief Engineer Superintendent of Maintenance, and the Bookkeeper.  Respectfully,  JAS. II.  Deputy Commissioner of Highways,  SIR—I layer the humar in submit the following report of the Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, B	Directions (1994)  The state of	Toret. Minager.  13.000 7-001 2-001 2-001 2-001 2-001 2-005  Mill 51 91 1
Contracts executed during 1890. Contracts completed daring 1890.  Contracts in force December 31, 1899.  Under the regulating and grading contracts the principal items of work done during the year are as follows:  Earth escavation, cable yards.  Filling, coble yards.  Fillin	With specification grances  With specification (ray.  With segister  With macroines  By maintenance occus  With macroines  By remacronorming  With brick.  Total length of paved streets exclusive of macrodom.  Total length of paved streets with maradom.  Total length of paved streets with maradom.  Total length of carth roadway.  Grand total.  I transmit herewith detailed reports of the Chief Engineer Superintendent of Maintenance, and the Bookkeeper.  Respectfully,  JAS. II.  Deputy Commissioner of Highways,  SIR—I layer the humar in submit the following report of the Bureau of the Department of Highways, Borough of The Bureau of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, of the Department of Highways, Borough of The Bureau, B	Thomas Yaas.  174  174  175  176  177  177  1875	Toret. Minager.  13.000 7-001 2-001

Total paving and repaving as above, square yards ......

NATURE OF WORK	January 2 TO March 31.	Arra Y TO JUNE 91.	Jour 1 TO SEFT, 300	Octobre 1 TO DEC. 31.	TOTAL.	DETAILED ST.  For which Vouchers were Drawn by the  during the Yes	Commissio	mer of Hig	hways, Bo	rough of I	he Bryur,
Granite-block personent repaired, upwer yardx Granite-block personent on commune, square i		15,117	19,256	19,400	37,666		1				
Trap-block payed gutters required		fai	fitto for	467	2,038 1,064		QUARTER.	QUARTER.	QUARTER.	QUARTER.	Toral.
Cobble-stone paved gutters (new)	100	43	1,152	78	x,070					_	
Native-arms paved gutters (new)		******	*******	+68	468	"Salaries-Office of Deputy Commissioner"- Salaries of Deputy Commissioner, Chiefy					
Earth runds required and surfaced, square yards Earth spads repaired with native mone, square [	11,335	20,854	\$50,725 #1,044	4541535 26,071	1,687,190 52,78g	Clirk and Private Secretary, Clerks,	\$5,139.96	\$3,264 90	\$3,377 Bs	#3,514 95	
Gutters cleaned and formed, linear test	The second second	995,941	845,539	Bydiago	9,765,133		\$3,139.56	\$3.564.96	\$3,377 85	#3.5x4 95	\$13,207 70
Curlitones reagt, linear feet are a proper receives	400	7,179	4,487	1,000	8,480		-				
Curbstones formed with native stone, linear feet.	10000	*******	1,549	5,467	9,016	** Contingencies **_	4.0				
Flagged sidewalks relaid and repaired, square feet. Earth sidewalks formed and repaired, square feet.	1	479,117	2,841	9,664	47/379 Ara,38u	Rubber stamps, account of #898	\$7 40		*******	300000	
Earth adewalks surfaced with other, square feet	17.7	50,100	141,161	268,754	483,709	Repairs to write	15 00		********	********	
Earth sidewalks surfaced with screenings,	********	District	3,700	37,370	49,570	Telephone service		##3 38	dies in	\$111.43	
Plank sidewalks laid (new), linear fest.	2000	4,377	A,790	14,028	44/431	Reports from Albiny	Terrori	21 90	*******	*******	
Plank sidewalks repaired, linear feet		13,033	54.S18	27/459	6,686 200,667	Printing pay-rolls	Continu	\$ 95.	9 50 off 50	*******	
Square feet	1	******	96	100	576	Psy envelopes	44,747,444	1001100	1 50	******	
Crosswalks constructed with ashes and broken stone, square feet	4,332	name	*******	5-795	7.597	Books			4	5 99	7
strests, square feet	4=3.3#4	2,467,385	7,094,666	7,834,536	18,095,7/1		136 55	dz (2 53	#218 63	#117 33	484 0
Remining-walls built (new), cubic yards	1 33	89		616	744		*50 33	2010 33		**** 33	404 0
Rock blasted and removed, cubic yerds	200	209	847	936	1,930	" Labor, Maintenance and Supplies "-					
Guard rails erected (new), linear feet	A STATE OF THE PARTY	3.576	A039	ra,gra	27,811	Account of 1898.		1			
Guard rails required, linese feat	136	diam	3.901	#HF	£12	Pay-roll Engineers, Draughtumen, etc	\$102.20	munic		30400	
Dead and daugerous trees on and removed, , , ,		47	101	50	100	Harness and supplies.	17,088 50	1000.000	MARKEL	1444-44	
Weeds, gran, leaves, etc., out from readways i	********	efg	514	55t 5,058	1,434 H,432	Roofing coment	56 Bo	********	(assessed)	********	
Traperock stone, 1% size, tubic gards	771	7-17 3.98a	17,985	9,857	31,995	Clipping horses	E4 80	170775565		inacients.	
Trap-rock screenings, cubic yards		651	1,711	4,89 *	7-355	Water for sprinklers	87.40	5000000	anne		
Limentons, 156 size, cubic yards		874	227	30	r,478	Proveling expenses	198 70	******	30000	*******	
Limestone scraenings, rabic yards	1	as 6	304		fix	Rabber boots	74 10 41 95	*******	********		
Earth filling, cubic yards	10.81	7,860	11,801	19,180	99,519 39,519	Horseshoeing, sharpening tools	350 43		-0001111		
Sand, cubic yards	1	1.467	1.513	1,936	5.359	Carriages and repairs	732 50		20000		
Ashes, cubic yards		741	1,449	9,303	4,884	Hay, outs, etc	154 99	*******	HILLIANS	3444444	
Bridges replanked, onlic pards,		5,011	14,669	ati, Syd	39/344	Rentala	276 00	10075314	*******	· · · · · · · · · · · · · · · · · · ·	
Bridges repaired, subin pards		1,510	186	130	4,454	Lumber	93 94	neart.	THE THE	- money	
Shop work-For detailed report see Quarterly	200	98,000	98,000	334,500	459,938	Insurance maps	#56 su	2000	106.06	more	
Reports.						Coal	1,117 50		20001		
New manufactor brid, miles		1.89	9:70	4.02	8.75	Paints and alla	231.12	11-11-06	20000		
2	******	1,03	*,70	4,92	0.75	Account of 1899.					
Revenue.	** *** ***	January 1		A sold	A. Lorent	Pay-roll Laborers, Foreman, etc	41,901 79	Sregary os	\$147.565 AS	dramana 32	
For peatering pavement,	STATE OF THE PARTY	\$4.447 53 943 35	\$1,867 11 345 00	#1,638 61 344 51	\$7,490 11 1,113 49	Pay-roll General Superintendent, General)	6,664 95	6.664 95	fions 46	7,974 95	
	-	-3.5	362.00			Lumber	340.00	346 66	39.04		
	\$2,727.15	14,670 39	\$2,213 31	\$1.483 4x	\$8,60) 60	Traveling supenses	254 19	345.00	330 31	371 67	
Permits usued, comber announcement announcement	1,400	3,416	1,535	£,450	7:499	Repairs to carriages, etc	10 Bo	42 Sin	115 90	90 51	
	1000		Tr-sta	- Carar		Hardware supplies		361 23	379 nn 869 og	39.75 232.36	
Incombrances.  Cash received for redesegrous manufal and [			220	1 8.5		Sent springs, road machine (1898)	1	a 3a			
Immunitary and arrangements	-train.	\$15 00	#3T #5	Ø3 25	849 50	Harigus for amployees (1898),	14141412	#Ja 85	Terroreal and a		
Permits issued		210	331	198	68'3	Payand Ingineers, est	-talastata	195 11	405 38	698 38	
Westernatured works and the	forbits a	har are	146			Use of tools		30 co	06 ga	94.95	
Ninety miles of macadam road were All of which is respectfully submitted		new necessary	ity.			Veserinary services		190 70	80 08	35 49	
(Signed) CHARLES H. GRA	HAM, Ge	neral Super	rintendent o	of Maintenar	nce,	Horseshooling	200000	278 50	P\$5 P5	16u 3a	
Acting Supe	intendent (	of Incumbra	mees, noro	ogn of The	DJURX.	Drawing inless		1 14			
-		New York		A T		Block filling	*******	54 00	34 ∞	294 00	
DEPARTMENT OF HI	GHWAYS-1	THE BRO	MHISSIONE NX.		7	Hose and couplings	100000000000000000000000000000000000000	78 GO	#19 92		
THIRD AVENUE AND O	NE HUNDS	AND AND S	EVENTY-SE	VENTH STR. Ary 8, 1900.	EKT.	Cement ,		<b>#5 00</b>	33 75	*******	
Hon. JAMES H. MALONEY, Deputy Com	missioner of			CONTRACTOR OF THE PARTY OF THE		Pasturage for horses	*****	80 00		Service.	
DEAR STR-In accordance with inst- to you, I have the honor to submit the fo								47 30	501 75	******	
December 31, 1899 : Salaries; Office of Deputy Commissions		200 000 0000			-autog	Stationery (ontiers, etc.)		35 19	401.54	203 44	
and Supplies, Preliminary Surveys, of Marks; Removing Incumbrances						Sand and gravel, an armonic communication		918 05	-amost	******	
(account of 1398); Maintenance of	Viaducts an	d Bridges,	and Prepari	ng Site	600 000	Monoting major	38943714	3 75	(managed)		
for Lorelei Fountain	Special Fu	nd " (Brow	)	*	5,213 31	Pumps, etc.,	*******	45 00	CERTIFIE		
On account " Repaying Roads, Streets at	nd Avenues	" (Bronz).		×1)	19,818 80	Water for openations		900 to	400 00	906 18	
On account " Paving Jerome Avenue" (on account " Steel Beam Structure over	New York	and Harley	n Railroad,	Brook	41,001 74	Booms		179 33 40 50	376 39	700 50	
Avenue and One Hundred and Fifty 1896)			*******	-11111	23,001 09	Pay-roll Foreman (General Superinten-	manu	Tenes let	19 90	77 44	
On account " Bridges Crussing New You at Gerard, Walton, River Avenue,	etc." (chap)	and Hudso or 645, Lan	n Kiver Ra m of 1897)	ulroad,	39,004 74	Stoot, strockings, gravel, acc	The state of the s	- Garrier	17.346 05	18,579 km	
On account "Bridge over New York and Flity-third Street " (chapter 650, Lav On account " Vladuct over New York an	Harlem R	silroad, at	One Hunds	ed and	1,174 23	Sheet-from meets (commeta)		OBBBB	Ött im	33- 11	
On account " Viaduct over New York on Avenue, from One Hundred and S	d Harlem I	Railmad, co	onnecting h	d and	-	Bleek tren mets (commuta)	*********	121,174	1,540 m	10000	
Slaty-fifth Street " (chapter 680, Law On account " Construction Rese Hill Pla	n nf 1897).		Milwald day		12,015 14	Use of miler	Accessor.		******	#10 ee	
The state of the s	(maple	-0-0	1000		- 100 Ju	Clipping horses.			**********	41 10	V.

Clipping horses.

mann.

2000

......

..... \$1,592,194 12

	FIRST QUARTER.	Second Quarter	Torner Quarrent	Pomern Quarren	ToraL		FIRST QUARTER:	SECOND QUARTER.	THER QUARTES.	FOURTH QUARTER.	Tovat
Labor, Maintenance and Supplies"-			-		-	" Maintenance of Viaducia and Bridges"		-			
Grise intra-	irent	+000000	******	604.00		Payerell Laborers, att	\$985 18	\$1,325 SU	\$2,014 to	\$1.514 75	
Crustell slopes	mercer.	******	mee	STE IM	- 1	Lamber		977 30	417.34	-	
Photograph materials		3111111		9 45		Painty of control of the control of	minne	hoen	344 39	-0.0006	
	571,192 87	\$120,785.05	8272,854 71	Elver were as	\$538,600 TIL	Hankware		********	-000045-1	473 TF	
	971,192 67	\$140,780.05	9174/054 71	\$371,775 as	#Mulesh In	Repairs (Barber Asphali Company)		*******		195 35	
Preliminary Surveys, etc."—  Account of 1848.							folls all	\$1,839 72	\$1,558 96	61,381.86	\$8,919 7
Pay-roll Engineers, etc.	\$1,000 \$11	********		10000er		" Proparing Size for Loreits Footbill "-				-	1
Season commence on the service	485 1111	*00000	107000	*******		Pay-roll Engineers, sec.,	\$16 50	#36 iB	Bay on	\$43.40	
Pharton lamps	8 ∞	*******	*******	01.110.00		Pay-red Inspectors	*******	8a oo	26.74	A. Constant	
Commit testiff	3 <sup>8</sup> 7 SE	***********		100000		Paid contragte	>1+1+0.00	1-13000-0	Sec. 100	F-005-10	
Roller for typewriter	11 00	*(11111)	00000	11,1,13,117	-		\$16 sa	Sr dere	\$103.74	\$6.100 No.	4000
Speciages, tracing cloth, etc.	get on	14845-614-		********			_		_	_	-
Traveling topesers.	352 00	release to	*******	1000000		"Restoring and Reparing - Special Fund,					#itto/711 0
Lathe drills, etc.	356.06	*******		******		Brong "-	2		0.000	1.0.15	
Camera tripod, itc	18 78		******	*******		Pay-not require	65ml 79	\$2,772 47	Tribit in	tifity by	20213 3
Tabulatie	20 00	140 100 000		*******		" Street Improvement Fund "-					
Safe, ,, , ,	10001117	\$300 m	11,214111	100004		Payanii Engineere, Mi	87.350 79	\$7,719.75	27,074 14	Mans of	
Books, ptc	1000000	45 //5	******	2431000		Pay roll Impersion	Indian on	19+147 7E	marca.	Batt ii	
Copins of record.	GREEN		415-96	Pre-1900)		Pay-roll Grocetti Suprimiendent Foreman.	18 78	30 35	75.30	## 58	
Repairing role, targets, atc.		********	74 15	£039.7E		Paid contractors	Dr.31x 34	202,748 21	933510 FA	3155311.74	
	conspense.	20111111		637 76			8110,384 31	\$222,533 04	1252A39 NJ	#/33/P81 59	differen
electural of 1892	2674	Open and		W-1							
Pay-roll Engineers, Att		0,598 41	(3H)() av	SOTH AN		*Repaying Rouls, Streets and Asennes - Brook *	\$617.49	\$992 01	\$17,085 y8	\$441 Fg	robit 8
Pay-rell Laborers Superintendent (Foreston)	175 50	174 32	tes on	M ps							
Hardware and reports to more an account	7.94	4 175	OPTION .	21.77		"Pavoig Jerone Avenue," chapter 37, I away 877-					
Limber	39 (9)	- Hariste				From Macomb a Dam bridge to One Ham-[	Brillian 12	*******	87:4X	*2-110 10	
Tracelling sapeness	mrg 66	479 60	494 69	166 61		From One Hundred and Staty-second direct	- Attended	topo ge	9,030 48	3100,010	
Kalemine Stubles	7144	*****		*0.000		From Teemont avenue to Vas Caribadi	2011111	10/2/6 31	7-41	7,811 mg	
Senionery	-1-1-000	40 XI	200000	0.0000		ermentalistication (Transcription)		344460	1.4.	**************************************	
Rods, pagers, ett.,	511000	86 m	30000000	******	( )		\$7,890 is	Brigoly 41	\$7,58x 63	#11(410 J)	47,507
filine print paper	ERARE! L	11 10	1 10000	*****							
Binding assessment Harry,	-(-1-)	3: 00	6 ba			"Steel Beam Strumme ever New York and Har- lem Railrend, Brook Avenue and One Hundred and Fitty-seventh Street,"					
Statement of record or control or	ricine.	tron	165 00	*******		chapter fit. Laws sho-					
Repairs to tique, etc.	*******		4.75	X #121 # 101		Payaroll Engineers, etc	\$127.45	\$198 So	(80.14	860 94	
Glass	-1-1-1-6		2.46	*******		Payeroll Impressors	*******	387 00	90 01		
Mounting pupe		******	19 00	12-80		Pod contractors	319330	distant.	234/J19 Ba	200000	
Ruliber sprets and stamps	\$841 WW.	*****	8 400	attrest.			5107 40	\$185 Bo	\$13,000 pg	480 44	Ships o
Repairs to wagenessesses	(ARRESTS)		(181)	19. 181							
Harm clipping	******	+ (+, 2.) (	700000	9.39		Hir dges trees or New York Central and Hindson					
	\$11,619 61	19/193 BF	60,000 50	35/x00 74	33,656 40	River Radroad or Gerard, Walton and River Avenues, etc.," chapter 645, Laws 1807—					
Rock Soundings "-				-		Pay-roll Engineers, etc.	986-1 1S	\$435.59	4114.41	-22000	
Averant of 1898.						Payred impersors	875 LO	pa or	00000	woon)	
Pay-coll Engineers, etc.	A449 07	<b>(499.83</b>				Paid contractors	3,571 90	7,141 40	16,099 33	20000	
descent of they	-						\$4.455 08	£7.897 90	\$16\213.76	talk move	39.004 7
Pay-roll Engineers, No.	146.00	1,000 50	# C 18+ 30	\$1,8,0 27			\$6437 to	17.097 gd	#8:4813 Ar	· ·	
Pag-roll Laborers, etc.	\$100 PS	0.074 2X	0,000,00	Attended		"Bridge over New York and Harless Reitered					
Pay-roll General Superinsenders (Ference)	#9.7s		******	100.00		as One Huntred and Fifty-third Street," chapter 450, Laws chip.					
Pay-roll General Superintention Accessed	Talabasa Talabasa	gz 80	00 03	taj bil		Payard Engineers, sec	\$56.72	\$66 5a	1949 99	fene gy	
					k	Pay-rull Inspectors	30000	30000	139 00	234 ==	
	\$2,389 73	\$4,850 64	12.073 18	\$7,934 55	11,930 10		185 77	\$56 ye	8487 03	4531 93	X,274 4
Standard Wesch Marks "-							***************************************	9111 311			
Acceptance of the last						"Visdor over New York and Harlem Bailroad omporting Melrose Awane from Une					
altomate of Allah,		*******	17179.011			Handred and Sury-third to Une Hun- dred and Siny-fifth Street," chapter					
Pay-roll Engineers, sic	#244-500					tilo, Lam elgy—			1227	55.0	
Pay-rill Engineers, etc	#344-50		1000			Property Continues and	6447 So		\$634 3c	\$503.00	
Payerili Engineers, etc	2,119 %	\$6,898 WG	8711 B4	6779 63		Payerell Engineers, the commerce of the control of	8445.00	2000000	Bull 34	100000	
Pay-rill Engineers, etc		\$6,090 to	\$791 B4	6779 53		Pay-roll Imperiors	5431.00	2011111	300 00	.127 ∞	
Pay-roll Engineers, etc	2,119 %	# 547 S.S	1		5,600 ry	Pay-rdi Imperiors	(2000)		3(0 00 1(93) 25	197 ∞ 7,488 50	
Payerdii Engineera, etc	2.119 %x 58 75	10000			5,6m ry	Pay-roll Imperiors	enna	2011111	300 00	.127 ∞	
Payeroli Engineers, etc	5,119 81 58 75 \$2,922 56	#s,191 so	\$712.84	tru ti	s,600 ex	Pay-rdi Imperiors	(2000)		3(0 00 1(93) 25	197 ∞ 7,488 50	14/its
Payerdi Engineers, etc	5,119 81 58 75 \$2,922 56	10000		\$2.376 80	system by	Paid contractors  Paid Consulting Engineer	(2000) (2000) (2000)		\$10.00 1,099.25 97.90 \$1.059.29	277 ∞ 71488 50 148 85 48,877 04	100
Payerili Engineers, etc	2,119 %1 58 75 62,932 50 8506 87	\$1,790 77	\$712 Sq \$710 73	tru ti	3,60 <u>0</u> r3	Pay-rdi Imperiors	(2000) (2000) (2000)		3:0 00 1,059 13 97 30	177 ∞ 71488 50 118 85	roph)
Pay-roll Engineers, etc	2.110 %1 5 <sup>8</sup> 75 %2,932 50 %546 %7	\$1,791 50 \$1,790 77 01 10	\$712 Sq \$760 73	\$2,376 Bo	s,for ex	Paid Consulting Engineer	\$142 8s		\$10.00 1,099.25 97.90 \$1.059.29	277 ∞ 71488 50 148 85 48,877 04	roph)
Payeroli Engineers, etc	2.119 %1 56 75 62,922 56 8526 87	\$1,791 50 \$1,510 77 01 10 145 15	\$712 Sq.	\$0.376 80	sjón eg	Paid contractors  Paid Consulting Engineer  *Construction of Rose Hill Place,* (chapter for Laws 1856.	\$142 8s	\$1912.00	\$10 00 1,099 13 97 90 \$1,050 22 \$250 13	277 ∞ 7,488 30 118 86 48,879 0s 80,484 55	topity
Payerdi Engineers, etc	2,119 %1 58 75 \$2,922 56 \$526 87	\$1,310.77 01.00 145.25 28.55	\$712.54	\$2.376 80	Steel of	Paid contractors  Paid Consulting Engineer  *Construction of Rose Hill Place,* (chapter for Laws 1856.	\$142 8s	\$1912.00	\$10 00 1,099 13 97 90 \$1,050 22 \$250 13	277 ∞ 7,488 30 118 86 48,879 0s 80,484 55	topin
Payerdi Engineers, etc	2,119 %s 58 75 62,922 50 8596 87	\$1,500.77 01.00 145.20 151.00	\$712 \$4 \$772 \$4 \$776 73	\$0.376 80 +	s,60± ex	Paid Consuling Engineer  "Construction of Rose Hill Place," (chapter fee, Laws 1856.  Cash received from Maintenance Buress for various permits, etc. (for details see General Superintendent's report).  Proceeds of arction cale.	\$142 %s	\$24.2 % \$2.670 % 13.451 %	\$10 00 1,099 25 97 30 \$250 22 \$250 23 \$1,043 35 \$1,074 75	137 ∞ 7,488 30 118 86 48,677 01 80,474 55 	rogali <sub>1</sub>
Payerdi Engineers, etc	2,119 %1 58 75 62,922 56 6526 67	\$1,797.50 \$1,570.77 01.00 145.85 48.53 131.90	\$712 Sq \$710 72	\$2,376 So	sybon ex	Paid contractors  Paid Constitutes  Paid Constitute Engineer  "Construction of Rose Hill Place," (chapter for Laws slip).  Grand inital	\$142 8s	\$213.00 \$2.570.89 13.451.25	\$1,099 25 17,099 25 17,76 \$1,095 29 \$255 23 \$1,043 35 41,044 75	137 00 7,488 30 118 86 48,577 01 80,484 55 	10,633 g
Payerdi Engineers, etc	2,119 %s 58 75 62,922 50 8596 87	\$1,500.77 01.00 145.20 151.00	\$712 \$4 \$772 \$4 \$776 73	\$0.376 80 +	5,600 e3	Paid contractors  Paid Consulting Engineer  ** Construction of Rose Hill Place,** (chapter for Laws 18/6	\$142 8s	\$2,670 89 13,451 25 15 00 30 00	\$10.00 11,009 25 177 10 \$10,000 20 \$2,000 20 \$1,000 40 1,000 40 1,000 40	137 ∞ 7,488 30 118 80 48,877 04 80,484 55 113 ∞ 113 ∞	toping (
Payeroli Engineers, etc	\$,119 %s 58 75 \$2,922 56 \$526 \$7	\$1,797.50 \$1,790.77 01.00 145.30 48.53 131.90	\$712 \$4 \$760 73 1000 00 12 10 7 00	\$2,376 Bo		Paid contractors  Paid Constitutes  Paid Constitute Engineer  "Construction of Rose Hill Place," (chapter for Laws slip).  Grand inital	\$142 8s	\$213.00 \$2.570.89 13.451.25	\$1,099 25 17,099 25 17,76 \$1,095 29 \$255 23 \$1,043 35 41,044 75	137 00 7,488 30 118 86 48,577 01 80,484 55 	10,683 y
Payerdi Engineers, etc	\$,119 %s 58 75 \$2,922 56 \$526 \$7	\$1,797.50 \$1,790.77 01.00 145.30 48.53 131.90	\$712 \$4 \$760 73 1000 00 12 10 7 00	\$2,376 Bo		Paid contractors  Paid Consulting Engineer  ** Construction of Rose Hill Place,** (chapter for Laws 18/6	\$142 8s	\$2,570 89 13,451 26 15 00 30 00	\$10.00 11,009 25 177 10 \$10,000 20 \$2,000 20 \$1,000 40 1,000 40 1,000 40	137 ∞ 7,488 30 118 80 48,877 04 80,484 55 113 ∞ 113 ∞	10,683 y

JANUARY 7, 1900.

```
Hon. JAMES H. MALSTORY, Deputy Commissioner of Highways .
```

Hen. James H. Malginery. Deputy Commissioner of Highways:

Deas Sir.—In accordance with the usual custom, I beg to submit a report of the work done under the direction of this Bureau during the year 1899.

At the beginning of the year there were some 56 contracts of all kinds in force, while during the year 56 new contracts were executed, and 38 were completed, leaving 24 contracts in force at the end of the year. Many of the completed works are very important improvements and a large frontage is thereby opened up to development.

The rempleted regulating and grading contracts represented 14.46 miles of new thoroughlares. The viaducts over the New York Central Railroad at Walton avenue, Gerard avenue and River avenue and over the New York and Putana Railroad at Fort Independence street have been completed, and they make very useful connections between points greatly in need of communication. The completion of the Brook Avenue Beam Tunnel at the crossing at the Fort Morris Branch Railroad has opened up this thoroughfare and supplied a long standing need. This avenue was graded in 1890, but no provision was made for crossing the Fort Morris Branch Railroad and supplied has venue was therefore impassable since that time.

Since the completion of the tunnel and the opening up of communication, extensive building improvements have followed rapidly.

The work on the Melvose Avenue Viaduct connecting Melvose avenue with Webster avenue, at One Hundred and Sixty-fifth street, has progressed as well as could be expected after the long delay altending the acquiring of title to land necessary therefor. The foundations, abutments and approaches will be completed early in 1900.

The One Hundred and Fifty-third Street Viaduct contract has been suspended thoring the winter, but the work will proceed early in the spring and be pushed as rapidly as possible.

The preparation of the foundations and site of the Locele Fountain was completed in November, so far as the hands available would permit.

Some further embellishment of the

On the contracts in force the following amounts have been certified for payment during the year 1899—

70 per cent, payments. \$445,385 62

85 per cent payments. 9,447 75

Payments on acceptance. 276,546 46

Payments on completion, 71,799 57

Retained amount payments (on guarantee) 14,580 98

Payments on Commissioner's order 1,794 84

It will be noticed by reference to the financial statement that the general variation between the estimated rost and the actual cost of the completed contracts is very slight. The average variation on these works is less two per cent.

Photographs of some of the structures which have been completed or are now in progress, and of other work of interest in the borough, are transmitted herewith.

Respectfully.

Respectfully,
JOSIAH A. BRIGGS, Chief Engineer, Borough of The Bronx.

Total \_\_\_\_\_\_ \$819,519 22

Two Hundred and Thirty-third street, from Jerome avenue to Bronz river, regulating, grading,

etc;— 16,810 cubic yards earth excavation. 3,700 cubic yards rock escavation, 6,000 cubic yards filling, 20 cubic yards dry rubble musonry,

In progress

In progress.

Webster avenue, from Mosboln parkway to the city line, completing, regulating, grading, etc.—
10,500 cubic yards such excavation.
8,100 cubic yards such excavation.
43,000 cubic yards filling.
13,600 linear feet new curbstone.
40,000 square feet new flagging.
3,320 square feet bridgestone.
350 cubic yards day rubble masonry.
3,700 cubic yards day rubble masonry.
1,448 linear feet coping.
470 linear feet vitrified pipe.
In progress.

Napier avenue, from Two Hundred and Thirty-third arrest to Mount Vernon avenue, etc., rese

Napier avenue, from Two Hundred and Thirty-third street to Mount Vernon avenue, etc., regulating, grading, etc.—
5,200 cubic yards rath excavation.
12,910 cubic yards fock excavation.
42,300 cubic yards filling.
25,630 linear feet new curbstone. ### 145,900 square feet new flagging,

145,900 square feet new flagging,

12,700 square feet lividgestone,

250 cubic yards dry rubble masonry,

30,320 linear feet pared gutters,

4,470 linear feet ritrified pipe in concrete,

951 linear feet brick drains, 3 feet 9 inches and 4 feet 9 inches diameter,

4,474 linear feet brick drains, 3 feet 3 inches and 2 feet 6 inches diameter,

25 manholes,

26 receiving-basins,

13,200 linear feet of lumber,

In progress.

13,200 linear feet of lumber.
In progress.
Crotoma avenue, from Boston road to Southern Houlevard, regulating, grading, sec.—
1,500 cable yards earth excavation.
12,800 cable yards folk excavation.
28, tox cable yards filling.
1,400 linear feet new curistance.
15,000 square feet bridgestone.
In progress.
Marion avenue, from One Hundred and Eighty-fourth street to Mosholu parkway, regulating, grading, etc.—
1,573.9 cable yards earth excavation.
1,241.8 cable yards nock excavation.
1,450 cable yards nock excavation.
1,450 cable yards feet new surbstone.
20,896.8 square feet new slagging.
3,449.2 square feet new slagging.
3,449.2 square feet bridgestone.
58.3 cable yards dry rubble masoury.

1,931. 3 square feet integrations.

58.3 enhic yards dry rubble musomry.

Completed.

Tremont avenue, from New York and Harlem Railroad to Jerome avenue, regulating, grading,

In progress.

Bathgute avenue, from Wendover avenue to One Hundred and Eighty eighth street, regulating.

grating, etc. —
2,159.2 cubic yards earth excayation.
7,120.7 cubic yards rock.
3,001.7 cubic yards filling.
9,997.6 linear feet new curtainne.
86.9 linear feet old curistone.

Bathgate avenue, from Wendover avenue to One Hundred and Eighty-eighth street, regulating,

Hathgate avenue, from Wendover avenue to One Hundred and Eighty-eight.
grading, etc.—
au. 413,6 square feet new flagging.
350.6 square feet old flagging.
2,203.6 square feet bridgestone.
Completed.

Arthur avenue, from Tremont to Pelham avenue, regulating, grading, etc.—
4,350 cubic yards earth excavation.
1,550 cubic yards earth excavation.
2,550 cubic yards nack.
25,000 cubic yards filling.
9,500 linear feet new curbstone.
37,000 square feet new flagging.
5,000 square feet bridgestone.
475 cubic yards dry rabble masonry.
1,500 linear feet fencing.
80 linear feet vitrified pipe.
In progress.

2,000 linear feet paved gutters.
In progress.
Valentine avenue, Burnside avenue to Kingsbridge road, regulating, grading, etc.—
16,700 cubic yards earth excavation.
7,000 cubic yards folk excavation.
34,000 cubic yards filling.
9,000 linear feet new curbatone.
30,000 square feet new flagging.
3,750 square feet bridgestone.
1,005 cubic yards dry rubble masonry.
2,000 linear feet fencing.
Completed.

One Hundred and Eighry-seventh street, Park avenue to Southern Boulevard, regulating, grading,

MIC. tic.—
1, too cubic yards earth excavation.
2,450 cubic yards rock excavation.
9,000 cabic yards filling.
1,500 linear feet new curbstone.
1,500 linear feet new flagging.
250 cubic yards dry rubble massarry.
In process.

In progress.

One Handred and Seventy-second street, Southern Boulevard to Brank river, regulating grading

etc.—
564.8 cubic yards curth excavation.
139 cubic yards rock excavation.
1,276 cubic yards filling.
3,457.4 linear feet new curretone.
13,020 square fest new flagging.
2,448.8 square fest bridgestone.
974.3 linear feet fencing.
Completed.

One Hundred and Seyonty-third street, Southern Boulevard to West Farms tout, regulating, grad-

1,813.5 cubic yards curth excavation.
375.1 cubic yards rock excavation.
2,033.5 cubic yards filling.
3,033.5 cubic yards filling.
3,037.5 linear feet new curbstone.
11,400.8 square fact new flagging.
2,401 square feet bridgestone. Completed.

Completed.

Longwood avenue, Southern Boulevard to Tiffany street, regulating, grading, etc.— 1,000 cubic yards filling.

In progress.

Fox street (Simpson street), Westchester avenue to Foreman street, regulating, grading, etc. — 41.6 cubic yards earth excavation. 536.3 cubic yards rock excavation. 2986.5 cubic yards filling. 3,841.8 linear feet new curbstone. 15,760.7 square feet new flugging. Completed.

Tiffany street, Intervale avenue to East river, regulating, grading, etc .-750 cubic yards earth excavation.
19,700 cubic yards muck excavation.
50,000 cubic yards filling.
330 cubic yards dly rubble masonry.
24,000 feet B. M. lumber.

11,200 linear feet piling. In progress.

Wilkins place, Southern Boulevard to Boston road, regulating, grading, etc.—
15.947.9 cubic yards filling,
3.243.4 linear feet new flagging,
1.830 square feet new flagging,
2.276.4 linear feet fencing,
Completed,

Westchester avenue, from Southern Boulevard to Bronz river, regulating, grading, etc.—
2,100 cubic yards earth exercation.
17,050 cubic yards filling.
1,050 cubic yards filling.

One Hundred and Sixty-third street, Third arenae to Westchester arenae, regulating, grading,

1,324.9 cubic yards earth excavation. ,008.8 cubic yards filling 2,507. I linear fact new curbstone. 52. I linear feet old curbstone. 10,954.8 square feet new flagging. 112 square feet old flagging. 982.4 square feet old llagging. 982.4 square feet bridgestone. 225.7 enbid yards dry rabble massary. 55.2 square yards granite paving. Completed.

Completed.

Harresto street (Fox street), One Hundred and Staty-fifth street to Intervale avenue, regulating, grading and asphalt paving—
7.5 cubic yards earth excavation,
9.5 cubic yards rock excavation,
2.7 cubic yards filling,
18.2 linear feet new caristone,
8.7 square feet new dagging,
18.9 cubic yards dry rubble masonry,
3.2 linear feet femning,
6.395.7 square yards asphalt paving.
Completed.

```
One Hundred and Stary-ointh street, Jerome avenue to Boscobel avenue, regulating, grading, etc.-
     Home street, floston read to Intervale avenue, paving.
   In progress.
One Hundred and Fifty-first street, Most avenue to Exterior street, regulating, grading, etc.—
18,000 cubic yards filling.
4,000 linear feet new curbstone,
16,000 square feet new flagging.
2,170 square feet bridgestone.
2,000 linear feet vitrisied pipe.
  In progress.

One Hundred and Seventieth street, Franklin avenue to Boston road, regulating, grading, etc.-
                Hundred and Seventieth street, Fr

55 enhic yards earth execution.

24 enhic yards rock excreation.

27 cubic yards filling.

1,541 linear feet new carbstone.

6,424 square feet new flagging.

59 enhic yards dry rubble masonry.

Completed.
     Walton avenue, One Hundred and Thirry-eighth in One Hundred and Filtleth street, regulating,
                  grading, etc.

14,477 cubic yards earth excavation.

13,551 cubic yards rock.

4,512 cubic yards filling.

4,289 linear feet new curbstone.

16,500 square feet new flagging.

1,083 square feet new bridgestone.

1,750 linear feet paved gutters.

Completed.

1 avenue, Fark avenue to One Hundre
    Most avenue, Fark avenue to One Hundred and Sixty-first street, regulating, grading, etc .-
                 tavenue, Fark avenue to One Hundred
14, 219 cubic yards of earth eacavation.
2,879 cubic yards rock eacavation.
8,253 cubic yards filling,
9,707 linear feet new curbstone,
494 linear feet old curbstone,
39,838 square feet new flagging,
670 square feet old flagging,
6,063 square feet old flagging,
6,063 square feet old liridgestone,
889 rainc yards dry rubble masonry.
Completed,
tridan avenue, One Hundred and Fifty-tridan avenue, One Hundred and Fifty-tridan avenue,
   Completed.

Sheridan avenue, One Hundred and Fifty-third to One Hundred and Sixty-first street, regulating, grading, etc.—

700 cubic yards earth excavation.

90 cubic yards rock excavation.

58,000 cubic yards filling.

13,650 cubic yards dry rubble massury.

In process.
In progress.

Lorelet Fountain, foundation, etc.—

1,316 cubic yards earth excavation.
2,076 cubic yards rock excavation.
944 cubic yards brick masonry.
109 cubic yards brick masonry.
109 cubic yards cocrete.
116 cubic feer bluestone steps.
920 square feet building.
4,527 square feet solding.
4,524 linear feet palvanized pipe.
134-5 linear feet iron railling.
Completed.

Tremont avenue, Jerome avenue to Aqueduct avenue, regulating, grading, etc.—
900 cubic yards earth excavation.
11, 100 cubic yards filling.
2,200 linear feet new curbatone.
3,000 square feet new dagging.
500 square feet bridgestone.
1,795 cubic yards thy rubble masonry.
10 linear feet witrified pipe.
1n progress.

Boscolal avenue, Jerome avenue to Washington Bridge, regulating, grading, etc.—
156. cubic yards earth excavation.
10,300,4 cubic yards filling.
5,774-7 linear feet new flagging.
5,392.4 square feet heidgestone.
24,06 cubic yards filling.
5,372.7 square feet new flagging.
5,392.4 square feet heidgestone.
24,06 cubic yards filling.
5,372.7 linear feet pew curb.
23,77.7 linear feet pew dupt.
24,77.7 linear feet fencing.
5,446.4 linear feet poved guiters.
Completed.

Kappock street, from Spuyten Duyvil Parkway to Johnson avenue, regulating, grading outlier yards earth excavation.
     In progress.
Lorelei Fountain, foundation, etc.
  Kappock street, from Spuyten Duyvil Parkway to Johnson avenue, regulating, grading, etc.-
                 300 cubic yards earth excavation.
1,500 cubic yards rock excavation.
500 cubic yards filling.
2,250 linear feet new curbstone.
7,800 aquare feet new flagging.
2,000 linear feet paved gutters.
                   In progress.
   One Hundred and Sixty-ninth street, from Jerome avenue to Concourse, regulating, grading, etc.
               e Hundred and Sixty-minh street, for

35.5 cubic yards earth excavation.

82.5 cubic yards rock excavation.

1,283.2 cubic yards filling.

181.3 linear feet new curistone.

203.8 linear feet old curistone.

0,489.3 square feet new flagging.

203.3 square feet old flagging.

2,175 square feet bridgestone.

13 cubic yards dry rubble missonry.

Completed.
```

One Hundred and Sixty-ninth street, Jerome avenue to Boscobel avenue, regulating, grading, stc. 1,070.7 cubic yards earth excavation.
15,815.1 cubic yards filling.

```
One Hundred and Sixty-ointh street, Jerome avenue to Hoscobel avenue, regulating, 891.1 linear feet new cusbatone.
3,547.0 square feet new flagging.
910.8 square feet bridgestone,
99.5 cubic yards dry robble measonry.
Completed.
Inword avenue, Cromwell avenue to Featherhed lane, regulating, grading, etc.—
18,700 cubic yards filling.
In progress.
Ogden avenue, Jerome avenue to Washington Bridge, regulating, grading, etc.—
1,609.1 cubic yards carib escavation.
4,910.4 cubic yards rock escavation.
5,542.5 cubic yards filling.
7,310.6 linear feet new curb.
134 linear feet old curbatons.
30,700 square feet old curbatons.
    134 linear feet old curbatons.
30,700 square feet new flagging.
282 square feet and flagging.
3,602 square feet bridgestone.
1,791.7 linear feet facing.
7,770 linear feet paved gotters.
3 receiving basins.
Completed.
Aqueduct avenue, Lind avenue to Kingabridge road, regulating, grading, etc.—43,500 cubic yards earth escavation.
35,000 cubic yards filling.
550 linear feet new curbatone.
2,200 square feet new flagging.
2,000 cubic yards thy rubble masonry.
5,200 cubic yards coment rubble masonry.
In progress.
Prospect avenue, Westchester avenue to Crotona Park, South, regulating, gradin
     In progress.

Prospect avenue, Westchester avenue to Crotona Park, South, regulating, grading, etc.—
750 cubic yards earth excavation.
6,200 cubic yards folling.
6,200 cubic yards filling.
7,237 linear feet new transsame.
7,480 square feet new flagging.
1,100 square feet bridgestone.
In progress.

Trinity avenue, Westchester avenue to One Hundred and Sixty-first street, regulating, grading, etc.—
   Trinity avenue, Westchester avenue to One Hundred and Sixty-first street, regulating, graving, etc.—

1,800 rubit; yards earth excavation.

200 rubit; yards earth excavation.

200 rubit; yards filling.

3,200 linear feet new carbatone.

4,503 square feet new flagging.

430 square feet bridgestone.

In progress.

Regers place, Darwon street to One Hundred and Sixty-fifth street, regulating, grading, etc.—

1,764.3 cubic pards earth excavation.

800.1 rubic yards rock excavation.

800.1 rubic yards rock excavation.

5,032.3 cubic yards filling.

2,036.6 linear feet new curbstone.

44.4 linear feet old surbstone.

11,578.5 square feet new lingging.

345.6 square feet new bridgestone.

4.5 cubic yards dry rubble masonry.

115 linear feet feet new bridgestone.

4.5 cubic rards dry rubble masonry.

115 linear feet feet feeting.

Completed.

Southern Roulevard, One Hundred and Thirty-eighth street to Hunt's Point road, regulating
       Southern Boulevard, One Hundred and Thirty-eighth street to Hunt's Point road, regulating, grading, etc.—
15,580 cubic yards filling.
      In progress.
Robbins avenue, Southern Boulevard to St. Mary's Park, regulating, grading, etc.—
3,400 cubic yards earth excavation,
3,400 cubic yards folling.
In progress.
Union avenue, Southern Boulevard to Westchester avenue, asphalt paving—
     5,350 linear feet ald narbstone.

5,350 linear feet ald narbstone.

2,710.6 square yards asphalt payament.

Completed.

St. Mary's street, etc. (private permit), regulating, grading, etc.—

600 cubic yards earth excavation.

600 cubic yards rock excavation.

F1,000 cubic yards filling.

Completed.
                               Completed
      Brown place, East One Hundred and Thirty-second atrect to East One Hundred and Thirty-
sighth street, regulating, grading, etc.—
3443-4 subic yards earth excavation.
10,790 calsic yards filling.
1,002.1 linear feet new curbatoons.
6-20.0 source feet new flactors.
1,032,1 linear feet new curbatone,
6,22/6 square feet new flagging.
Completed.
Norwood avenue, Woodlawn most to Two Hundred and Seventh street, Maria L, Travers Estate,
regulating, grading, etc.—
1,012 rubic yards filling, etc.—
1,012 rubic yards filling,
906 linear feet new curbatone,
91.57 square feet hidgestone,
98 cubic yards dry rubble masonry,
931 linear feet feet new flagging,
1,395 linear feet feet guiters.
Completed.
Construction of Rose Hill place—
597.3 cubic yards filling,
180.3 linear feet new curbatone,
54 linear feet new curbatone,
54 linear feet new flagging,
52.5 cubic yards first new surbatone,
54 linear feet old curbatone,
54 square leet new flagging,
52.5 cubic yards first and second-class masonry,
10.3 cubic yards first and second-class masonry,
241 linear feet virified pipe,
1,441.7 square yards are hick povement,
1,423.5 square yards brick povement,
30,700 square feet sudding (C, O.),
6 cast iron gratings.
Completed.
Clinton avenue, Crotons Park, North, to One Hundred and Eighty-accound street, regulating,
     Completed.
Clinton avenue, Crotons Park, North, to One Hundred and Eighty-around street, regulating,
    Clinton avenue, Crotous Park, North, to One Hundred and Eighty-second street, regulating, grading, etc.—

978.7 cubic yards earth excavation.

2,309.0 cubic yards filling.

1,511 linear feet new curintone.

7,095.2 square feet new flagging.

040.2 square feet new flagging.

6 cubic yards dry rubble mastery.

1,191.5 linear feet fencing.

48 linear feet fencing.

48 linear feet fencing.

20 feet B. M. lumber.

Completed.

Fordham road, One Hundred and Eighty-ninth street to Jerume avenue (private permit), regulating, grading, etc.—
                         ing, grading, etc.—
2,528.7 cubic yards earth excavation,
276.3 rable yards cock excavation,
256.9 cubic yards filling.
844 linear feet new carbatone.
3,255.2 square feet new flagging.
496.8 square feet bridgestone.
Campleted.
```

```
FRIDAY, MAY 18, 1900.
     Spring place. Third avenue to Blaton read, regulating, grading, etc.-
1,123.7 cubic yards earth exercation.
1,339.2 cubic yards rock eacavation.
2,125.5 cubic yards filling.
1,071.5 linear feet new curbatene.
                       4.573 square feet now flagging,
250.2 cubic gards dry rubble masonty.
Completed.
       River avenue, One Hundred and Forty-ninth street to Jemme avenue, regulating, grading, etc.-
    2,350 cubic yards earth excavation.

51,850 cubic yards earth excavation.

51,850 cubic yards filling.

2,500 linear feet new carbatone.

4,480 square feet new flagging.

In progress.

One Hundred and Fortieth streat, Third evenue to Brook avenue, aspiralt repaying—

1,182 linear feet new carbatone.
 One Hundred and Fortieth atreat, Third avenue to Brook avenue, asphalt repaving—
3,1 8.2 lineal feet new curbstone,
6,849.7 square yards asphalt pavement.
Completed.
Crotona Park, South Fultan avenue, to Prospect avenue, regulating, grading, etc.—
201 rubbe yards rock excavation.
427.6 cubic yards rock excavation.
7.093.2 cubic yards filling.
2,224.5 linear feet new curbstone.
9, 102.8 square feet new diagring.
688.4 square feet new flagging.
688.4 square feet fundgestone.
45.9 linear feet fenting.
Completed.
     Completest.

One Hundred and Thirty-seventh street, Brook avenue in Southern Boulevard, regulating,
                    Handred and Thirty-seventh as
grading, etc.—
684.5 cubic pards earth excavation,
537 cubic pards tock excavation,
297.9 cubic yards filling,
743.1 linear feet new curl-stane,
8,653.6 square test new flagging,
544 square feet bridgestone.
Completed,
    Macy place, Prospect avenue to Hewitt place (private permit), regulating, grading, etc.—
591.9 linear feet ourbstone.
44.6 linear feet old curbstone.
473.2 square feet new flagging.
20.4 square feet old flagging.
120 square feet bridgestone.
Consoleted.
  120 square feet bridgestone.

Completed.

Spencer place, One Hundred and Forty-hardt stress to One Hundred and Fiftieth street, regulating, grading, etc. —

128.5 cubic yards earth excavation,

578.5 cubic yards rock excavation,

4.715.4 cubic yards filling,

2.046.3 linear feet new curbstome;

8.192.3 square feet new disposes,

3.1 cubic yards filling massary,

7.38.6 linear feet new flagging,

One placed and Fifty-stath street Beam Tunnel over Port Morris Branch, asphalt paving,

(C. O. —
   One Housest and Phrystate street issue Pumper over Port mores assues, separate paving (C, O, o).

135 linear feet new curbstone.

12 square feet new happing.

265 square yards capitalt povement.

10 square yards grante pavement.

Completed.

One Hundred and Thirty-eighth street, Kallmad avenue in Most avenue, granite pavement.
(C. O.)—
787 square yards granite payament,
Completed.
Gerard, Walton and River avenues, etc., bridges—
698 cable pards earth encavation.
15.5 subject yards folling.
372 linear face new carebasene.
1,638.8 square feet new flagging.
359.8 cuber yards occurent rabble musonry.
507 cubic pards coment rabble musonry.
507 cubic pards concole.
289.8 square pards explaint payament.
7,446.3 pounds from and weed.
700 linear feet from rading.
16 lampersts.
Completed:
      Brook avenue steel-beam structure-
                  ok avenue steel-beam tructure—
2,717 cudic yards filling.
1,430,4 linear feet one curtodone.
1,430 square feet bridgestone.
2,37 cubic yards first and second class masonry.
1,45 mluic yards brick masonry.
6.8 cubic yards concurre.
0.0 cubic yards foundation.
1,16 concervation.
                    r. 167 square yards paying.
4.804 square yards grande paying.
2.275 pounds of irot and steel,
3.448 square yards waterproofing,
19 linear feet iron railing.
    Completed.
Malrose Avenue Viaduct-
                   too cubic yards first and second class musonry,
1,500 cubic yards concrete.
3,000 cubic yards foundation excavation.
In progress.
                                                    SUMMARIZED STATEMENT OF WORK DONE DURING THE YEAR 1899.
                  SUMMARTING STATEMENT OF WORK DOS

187,480.8 cubic yards carth excavation.

193,171.2 cubic yards folding.

179,007.2 linear feet new carbstone.

6,409.9 linear feet old carbstone.

764,150.2 square feet new flagging.

6,242.9 square feet old flagging.

90,133 square feet new bridgestone.

25,597.5 cubic yards dry robble masonry.

9,459.8 cubic yards first and second class masonry.

8 cubic yards brick masoury.
                  1,16,7 coline yards first and second class mannery.

1,648.8 callic yards concrete.

3,000.9 colin yards toundation excavation.

1,448 linear feet fending.

20,052 linear feet fending.

50,684.4 linear feet paved gatters.

953 linear feet vitribed pipe.

2,470 linear feet vitribed pipe in concrete.

954 linear feet brick drain 3 feet 9 inches, 4 feet, 4 feet 9 inches in diameter.

2,474 linear feet brick drain 3 feet 9 inches, 2 feet 9 inches, 3 feet, 3 feet 3 inches in moder.
                  rej. 819.5 square pards acquait payement.
1,423.5 square yards brick payement.
6,507 square yards granite payement.
25 manholer.
29 receiving basics.
37,796 square feet B. M. lumber.
11,200 linear feet piling.
76,738 pauses iron and steel.
2,448 square yards susterprosting.
```

```
165 cubic yards fine axed blue tone steps
920 square yards gravet wallor.
35,227 square feet adding.
452.4 linear feet galvanised iron pips.
Mrg.5 linear feet from railing.
6 cast-iron gratings.
            6 cast-tron gratings.
16 lampposts.
33 final payments.
189 seventy per cent. payments.
29 payments on acceptance.
10 five per cent. and ten per cent. retained amount payments.
159 surveys (preliminary).
361 standard banch marks established.
16 final examinations.
            97 scows measured.
           97 scows measured.
34 assessment lists completed; lots, 3,017; frontage linear foet, 223,082.1.
10 assessment lists in progress.
32 records completed.
94 field books completed.
12 plans completed.
12 plans completed.
14 plans completed.
14 plans completed.
15 plans completed.
16 plans completed.
             142 tracings completed.
REGULATING AND GRADING CONTRACTS COMPLETED, 1899. Inner P. One Hundred and Sixty-ninth street, from Jerome avenue to Concourse. 1,040 One Hundred and Sixty-filled street, from Third to Westchester avenue. 2,538, Rogers place, from Davion to One Hundred and Sixty-fills street 1,544 Natword avenue, from Newfolkewn road to Two Hundred and Seventh street. 5,833, One Hundred and Seventh street, from Franklin avenue to Boston road 990, One Hundred and Seventh street, from Franklin avenue to Boston road 990, One Hundred and Sixty-ninth street, from Franklin avenue to Boston road 990, One Hundred and Sixty-ninth street, from Berome to Hostobel avenue 450 Ogden avenue, from Jerome avenue to Washington Bridge 4,270 Marion avenue, from One Hundred and Eighty-fourth street to Moskola parkmay 4,643, Tremont avenue, from New York and Harlem Railroad to Jerome avenue 2,437 Chinton avenue, from Cotona Fark, North, to One Hundred and Eighty-sexual street, 3,517 Bathgare avenue, from Wandaver avenue to One Hundred and Eighty-sexual street, 3,517 Rathgare avenue, from Wandaver avenue to One Hundred and Eighty-sighth street, 1,678, One Hundred and Third avenues to England Road-ward. 5,489 Wilkins place, from Busion road to Swithern Boulevard. 1,678, One Hundred and Third avenue to England avenue to Southern Boulevard. 1,678, Chick avenue, from Busion road to Prospect avenue. 1,135,6 Valentine avenue, from Busion to Prospect avenue. 5,179 Rose Hill place
                                             REGULATING AND GRADING CONTRACTS COMPLETED, 1899.
                                                                                                                                                                                                                  Linear Frees.
                                                                                                                                                                                                                     2,538.7
1,544
6,833.52
909.69
                                                                                                                                                                                                                      a,643.5
2,437
                                                                                                                                                                                                                     3,517
7,107.5
545
1,678.9
1,868.4
                                                                                                                                                                                                                       1,136,6
 Valenting agence, from Farmade avenue to One Fundeed and Sinery-socond street, 5.179

Rose Hill place

One Hundred and Seventy-second street, from Southern Boulevard to Bronx river

1,768

One Hundred and Seventy-third street, from Southern Boulevard to West Farms road.

5,558

Steblans avenue, from Westchester avenue in Freeman street

Steblans avenue, from Mott to Gerard avenue

Fordham road, from One Hundred and Eighty-eighth street to Jorome avenue (private permit)

488
  permit)
Macy place, from Prospect avenue to Hewitt place (private permit)
Walton avenue, from One Hundred and Thirty-eighth in One Hundred and Fiftieth
                                                                                                                                                                                                                         345-2
 Most avenue, from Fack avenue to One Hundred and Sixty-first street
Lorelei Fountain
Boarobel avenue, from Jerome avenue to Washington Bridge
Spencer place, from One Hundred and Farty-fourth to One Hundred and Fiftigh street
Brown place, from One Hundred and Thirty-second to One Hundred and Thirty-eighth street
                                                                                                                                                                                                                      2,227.6
                                                                                                                                                                                                                     5,619.03
                                                                                                                                                                                                                      1,036.9
                                                                                                                                                                                                                         800
  Basestto street, from One Hundred and Staty-fifth street to Intervale avenue. . . . . . . . . . . . . . . . . One Hundred and Staty-seventh street, from New York and Harless Railroad to
  Sherjdan avenue.
One Hundred and Eighty-first street, from Sedgwick to Aqueduct avenue (private
                                                                                                                                                                                                                     2,543
                                                                     Assessing Statement or extreme
                                One contract (Barretto street, from One Hundred and Sixty-fifth street to Intervale avenue) is
 for regulating, grading and paving, and is included in both grading and paving lists, 33 regulating, etc., contracts completed.

4 paving contracts completed.

2 bridge contracts completed.
                                                                                                          SUMMARY.
                                                                          Contracts in Face January 1, 1899.
  Regulating, grading, esc.
*Regulating, paving, esc.
Viaducts or bridges.
                                                                                                                                                                                                                                       56
  Contracts Completed During 1899.
 Regulating, grading, etc.

Regulating, paving, etc.

Viadacts or laidges.

Macellaneous (C, O.)
                                                                                                                                                                                                                                        3
                                                                                                                                                                                                                                      38
                                                                Contracts Still in Form December 31, 1899.
  Regulating, grading, etc.
Regulating, paving, etc.
  Regulating, paving, etc.....
Viaducts or bridges .....
                                                                                                                                                                                                                                      24

    Includes an economizate for regulating, grading and paving, not included in regulating and grading,
    Includes one contract for foundation, etc., for Lorent Foundatio.

                                                                                                    PAYING, 1899.
                                     Work Done under Contract, etc., Year ending December 31, 1899.
```

Tress us Work	Kiwos.	LAID VARIS.	LINEAR FRAN.
Home street, from Boston rend to Intervale avenue	Granite	1,50.8	245
One Hundred and Stary-third street, from Third to West-	#	53,2	(mine)
Brook Avenue Bram Tunnel	* account	4.804	769
One Hundred and Thirty-eighth street, from Railroad to	*	787	America
One Hundred and Fortieth stront, from Third to Brest sevenes.	Asphalt	6.849.7	2.03(4)
Union avenue, from Southern Boulevard to Wese, bester avenue	9	2,710.0	řes
Walton, Gerard, River Avenues, etc., Bridges. Compressional	W management	plig.8	103.4
Barretto (Fox) streat, trees One Hundred and Slavy-fittle,		6,355-7	1,007-0
One Handred and Fifty-sixth atreet, over the Port Morris   Branch Railroad	· manani	dig	360
AM to granite payenent, commence and a passesses		P.9+7	940
Desiret from trap payments	*************	0,440.7	4/86/9
And to asphalt payement	aborton market	ry,con.d	Apple

<sup>\*</sup> The yardage on One Hundred and Thirty-eighth street included in granite, but no lingth allowed.

Asphall Brick,		+				9.291		Than I	turne	Griss	nie.	America	LT.	Best	cit	Toral	PAVER.
						51.316	Vanas,	Square Varile.	Miles	Sprare Yards,	Stiles.	Square Yards.	Attles	Signare Yards,	Miles.	Miles Each Vear.	Miles a Rad of Years
SQUARE VARDI	OF PASES	DEST LAID	AND REL	AID AND N	es Inches	SE OR DECREASE PROM	Pring 10 1574.	10,134.0	1+0	-0444444	4444	44000	MAG	LILLIANA	Mari	¥	2:10
			Trust 5	OAC			1874	erelente.	*1*1*	orderes.	7000	******	31474	*******	****	Service .	2.0
	-		7. ruji 31	ANTA-	_		1973	14,085 =	0.49	10701717	very t	******	2000		HHr	0,19	1 49
Year	LANDARE A.	ton Vean	REPAYER	TACREASE.	DECREASE	RIMARE	1870	45,960.0	1.84	*******	(90)21	menter	000	eeen	1999	1,04	9,53
Bellion .	319,596.0	15,826.7	16,631.2		50,858.4	Third avenue relaid with	100 mmm	11000101	*1991	*******	(1991)	0000	1170	ennn	1999	****	2,51
694	STATISTICS.	Links	2000000	*******	28,407.5	Willin avenue relaid with	illylliannin	*****	900 F		*****	143403441	666	1420001	100	10000	4.53
(6g),	ancine	Holistic.	6,914-1	in the R	-117171-	Melrose avenue intersec-	1879	10011	110.51	*******	10000	1420004	14340	1+071076	10)17	*****	= 53
The state of the s	=e0.977 =	telefoli.	75/19719	141001	28,-97.0	Assistant on block pavement.	1E80111111111111	District	12071	protein.	0000	10341034	1+3++	1+1+1+9-6	14343		0.53
Mrana	(flatter)		124,46,4	1.8er.n	18,030.0	( Gerard avenue (private per-	31933	Assessed	14.44	4444,000	(APPEN	1400000	000	tentine	1000	Alaka	=151
1601	Control of the	orner.	6Janz	10000	B.Biser	One Huntred and Faraeth	1889	Interes	table	- interes	****	******	11935	15174127	tapes	*****	<.31
1899111111111111	165,594 6	2000000	100000	0.000		stroot, asphalt,	1883	18,037.0	17,48	200,000	0000	1511010	****		-1++	-074	4000
Igab	- Inches	1000000	30000	0.00360	Himmi		Hilliannon	25,105,0	1,91		10000	30100	more	) ( ( ) ( )	711	1.00	6137
			Granite	Blick			1883	made, y	m.Rfc	1010000	11111	31110511	1000	3000000	11111	0.91	200
Magaza a di cama a	च्यानियां.	3141700	14111111	364,620.0	30.011.011		(686   1	330000	0.00	89313	mate	11110300	0000	31117311		0000	200
dynamini.	137,617.0	nonline.	without	349,8×8.9	30101010	Acres and the same	100/	4+37.5+0	10. 53	*******	Separate	(Accesses	1001	24,0000	Anna	0.73	3732
internation	481/462	272,073.0	71.00	272/2634		Melpur grenne inverse iten	1885	Matter	9540	000000	0.97	4,44,5375.0	3444.	*****	44000	0.07	Ting
1801	dataMy.	name.	47.pld.s	Magani	antist.	Asphalt on blocks and he sych crips	18900000	Marga	16.79	gridden.o.	1.37	contracts.	alese.			B) (E	6.04
Same on the	255-272-5	40cmt (4	6, 192, 6	14mgl	94000	St. And's evenue, strips.	150	atdesia.	4.0	8.01550	11.31	100000	1775.0		1000	6.70	30.96
esseninen.	755 581-9	F,647.0	e crimini	8970	500000	ond Thirty-eighth wees [pemperary].	16p1	35435-0	16.00	84 (1974)	4:74		111 X1		*****	2.60	14.95
9915-0	70,000	model	9000	2011111	remer	1 (frembesser)	45pi	46407-7	404	Migrarial.	0.53		(( ))		*****	1.95	10.07
		9	tackalt uma	Britt.			aty;	property.	alony.	54,888.9	4.79	300117	14146		*****	4-83-1-	43,45
	-		division and	- State of the sta	-	(Forthern (Square))	digression	17,822.7	10.89	therein.	5.58		31141		2000	5,40	47.84
(a)	26,000	20101	10000	74554	2000010	7,198.7	195	4 802-3	0.00	angloga.	9:74	22/000/10	0.70	/4000/2	/atan	11794	31.80
B07+	44003	125,0501	10000	ESE MY	200000	Galace:	19haman	14/64.3	wilet	131.0154	Bitt	2,439-31	0410	11,750,0	0437	600	10.15
86	resigna)	27,005.0	Minus	37	owe-	14000A	1137	310000	2000	135,937-1	9 37-	118,482.1	4-55	9,010,9	0.00	-0.75	10,30
600	919,021.7	37,310.3	america.	37,200	500000	Water.	1608	1,80 %	ordi	36,713-6	11.3E4	\$7,206.6	3145	16/073/9	9.184	41997	30.607
9861-1	387/US/P	20000000	retheter.	1111	Samo.	1704.0	¥500	account.	mac	B,947. 0	01778	17,210.8	0.000	· · · · · ·		AVENT.	201 125

OFFICE OF THE CHEEF ENGINEER, DEPARTMENT OF HIGHWAYS, BOROVOR OF THE BROXX.

Financial Statement of Contract mater Construction on which Physical Auror from Larent during the Year ending Desember 34, 1869.

Time is Work	Bermanno Cost,	Fores Amount Exercise	Тогас Аморет Китанию.	TOTAL ABBUST CENTIFIED.	EARLING ONE.	CENTRAL DISC.	R	PHARMS.
Typesson promue, regularing, grading, etc., from Jérone to Aquestira avestie	ENCORP IN	\$10'032 MI	45,717 03	317/361 SX	86.747 (0	66793 08	10 percent	the No. 1
River avenue, espulating, grading, etc., from the Handred and Perty-circle about to Jesusia avenue	Majo m	herfar on	10,447 30	35,074.70	15477 30	HARM OF	-	No. at.
One Handred and Seventy-third arrest, regulating, grading, etc., from Smaltern Benievard to West Farms and	(3)(F) (m)	0.570 000	2,877 60	1,724.40	1,050 100	31120 au	- 11	No. 0/
Despect agents, regulating, grading, etc., from Wintercome access to Crosspa Park, South	has m	11/1/40 101	20/242 19	43,695-31	8-245-89	0,418 83	10.1	No. o.
One Huntreland Secretary and street, regulating, product on, from Smithern Business Inc.	shift or	18/505 80	4,080 05	Assemblish	5,619 50	Guerra No.	17.	No. o.
Express meets required a grading on a free Spayor Doyvi parkway to Jillious resources.	19,111 91	19791.73	9019 83	43-219-34	4-W2-22	V/08F 44	-0	Mary
Seldies wenus, 14, daing, grading, may from Dawson street to Basson to 4	34499.31	N31P99 50	9,430 15	17,370 35	to full on	7,500 fm	100	Na. i.
Broadway (Creams evenue), regaining, grading, etc., from Boston mod to Scottorn Historieth	\$540 to	10,741.00	20,019.90	witzen en	9.405 00	Litali su	-0-	News
For (Support) creek, regulating, pricting, etc., from Westsbester avenue to Presman street	tistin in	9989 in	4,916.00	K34+30	4-975 00	21481 in	0	Sec. 11
Crosses Park, Seath, regulating, grading, etc., trees Pulsonic Prospect assense.	Nias 78	7141 85	9,497-18 y	5.195 62	2,217.90	3,603 53	-0-	No. 3
Temisplaymore, regulating, grading, are from Westchaster avenue to One Hundred and Sixty- first street	+0.589.03	21,/No 75	0,018 81	15,447.50	9,410 34	6,792 18	.01	N-cq.
One Hundred and Seventian survey, regulating, grading, etc., from Freehlin scome to Birdae you	7,170 31	Arry MI	1,500 00	4,119.32	money By	76574 69	00.	No. s.
Different street, regulating, grading, one, from Intervals avenue to East reverse account of the contract of t	100,775 m	Trans m	of many	61,050 30	22:111 00	91/688 50		No. ut.
Morris avenue, regulating, gracing, sec., from New York and Harters Railroad to Grand Books-	quality.	69,000.00	20,153,03	46,077.07	12,737. 33	27,715 15	100	No.14
varie and Consume	47,317 00	41,418 00	reads an	oguera do	white so	Higgs at		Neces
nessed greener regulating, grading, etc., aren Urcarwell avenue to Festivabed late	A COLUMN	Trees on	manual .	graffs on	B, gia or	\$4000 000	-	90.2
Walton overse, populating, grading, etc., from One Headish and Thirty-nightly areas to One (	45,078 40	mosti vo	0,126.91	04,210 07	x1,630 ta	73/31 97		No.6
Hugarini and Tellistic street.	1000	17,100 10	249.00	ro, tily all	12/10 10	8,00, 18	#	No. 2
Napier avenue, regulating, grading, etc., from Two Bundred and Thirty staint areas (Kan Chanter).	754,775.00	254.5h go	26,374 37	referrer as	140.7:3 40	55,516 88	-00	Mo. et.
Name Assert Avenue, Amountaine, practing, stc., from Southern Equipment to Brone river	100000000000000000000000000000000000000	19,270 00	5.782 110	tsaffs to	B.(11) 00	6307 W	700	No. II.
Aguanus avenus, treputting, grading, etc., from Unit avenus in Kingsheider resid	7.00	89,973 00.	25,812 50	6s,edu go	No.175 AV	Sa pho po-	1000	Nm m-
he Hannest and Pility-first certain, regulating, grading, say, from Main avoids to Extreme Street.	The state of the state of	that so	54793 3W	(3,817.79	10/107 00	2,534 00		No.7.
Valuntim aroma, regulating, grading, etc., from Barmide evenue to Kingdridge read	1.00055501	Angel no	14,893 44	goyally da	12/141 00	30, rail sec	.0.	No. J.
Arthur remove more larger arealise on from Car Handred and Semigroup street (Pro-1	35,507.50	36199.00	11,947 70	ADMIT IN	27,139 co	29,777 #1	.00	Nag
mont remain to Police greene. Southern Doubeand, regulating, grading, etc., from One Hamilton and Thirsy-eighth street to	35.450 50	27,294 m	5,776 ma	may to	s,6yl so	2,011 11	-	No. L
Hant's Point read.  Charver place, regulating, grading, etc., from Mattersame to Gerard avenue.		10,452 63	3,115 79	7,116 84	10,450 60	7-010 04		Maria
Sheridan ayunus, regulating, grading, etc., from One Handred and Finy chiral screet to One [	puogr fil	35/548 m	11,194 45	77,031 Gr	58,64E 10	#1,051 Gr	100	No.y.
Hundred and Sigry-first atrest.  One Hundred and Eighty seventh esteen, regulating grading six, from Park avesue to Southern	27 AV 44	54525 00	1,057 50	3,667 50	5,323 00	ality so	100	No. 2
Bondward Webster avenue, securiting, regulating, grading, etc., from Modesto Parkway to city line	80,807 sp	Melet 20	16,326 51	18,093 tg	200	13.00	141	No. E.
Two Hundred and Therry-third street, compasting, regulating, grading, etc., from Jerome ave. i size to Branc river.	23,022 co	Cyfora no	2,001 go	#831 TE	5,673 m	\$6.09\$ 10 6,571 10	100	No. 6
Total are most all pa per cent, payments		\$1,014,250 (8	1337,419 11	1787.331 47	\$5.95,a65 17	Security to		37111-0
Melrose Avenue Viador: over New York and Hariers Rullend	\$164,051 TO	\$11,111.00	#1,667 as	\$9447.75	\$10,000.00	10417 75	dy per cen	d No. s
Total autonit of its per cent, payments	The second second	fitting on	#1,057 25	19:447 75	Brights on	19-147 PS		
	Estimated Cost	Actual Cost.		1.10 13	1000			
complet evenue regulating, grading, etc., from Jerone average in Washington Heldge	Mr.103 00-	per cent.	\$795 vo	\$49,199 45	\$40,415.70	\$25,415 TO	1 Under 6	months' repairs.
remain avenue, regulating, grading, etc., from New Verk and Harten Rallword in Jeroma house.	31,625 00	35,550 yd	firy as	30,990 53	15,658 43	13/656 43	t Under a	months' registry.
Euron researce, regulating, grading, etc., from Cratona Park, South, to East Oos Hundred and a highly-second state.	UTISH OF	depresent sq.840 63	879 WS	17,885 to }	yyear to	7/sli4 60	1 Unier 6	mostle' repairs
rock avenue, and home structure crossing Port Marine Breach Railread at One Huntred and Pitty-seconth street	49,978 35-	5 per cent.	698 60	*879 50 } 51,133 30 }	many Si	23,949 Ex-	i Under 6	emergie, Labana
the Hardren and Thirty-sevents siren, regulating grading, etc., from Brook ascume to a Southern Brukeyard.	7,500 10	1 per Lant. database. 7/300 fg	459.49	6,923 44	3,517, 66	3,797.04	1 Linder 6	mondo' repairs

	_		A STATE OF S				3031
Tota of Work.	Estimated Cost.	Acres Cor.	TOTAL ASSURED,	Тоты: Амонят Святиви.	Aumor Parvey Boy no Year.	Assorte Capping a Dyn log Veas.	Researcy.
Nursecod avenue (Marie L. Travers estate), regulating, grading, etc., from Woodlawn road to Two Hundred and Severals areas, etc.	\$45,666 ps-	Diff. less than ;	II BACA NO I	\$11,68a 59	House All	BADRES BE	a Washer's months' veptiles.
finelegate avenue, regulating, grading, etc., from Wandover avenue to Due Bundred and Englay-	45,216 30-	s per cent.	€,70fl 38   E,776 88	46,359 16	16,281.28	18,281 18	t Under 5 months' repairs,
Rose Rid place, construction streets	1 1000000	on per vent.		"nas 00 (	02.0		
Gerard, River and Walton ovennes, etc., bridges over New York Control and Mudanu River of		a per cent.	375 R4	22,579 H6 (	0.33V 80	p, 23g, 166	Duder's months' repairs.
Railroad and New York and Putman Radmad	Ha,6s6 50	1 7-10 per cent		All, Rgo re	36,754 64	36,732 62	t Under 5 years' repairs.
Roger place, regulating, grading, etc., from Dawson street to One Hundred and Sixty-fifth street.	30,874 40	en, (By 67)	380.00	10,303 67	7.70# 47	7,793 47	1 Uniter a months repairs.
Marton avenue, regulating, grading, stc., from One Hundred and Eighty-fourth street to Moshola Parkway	41.53f 50-	dengense, 43,388 o8	1,160 88	40,427 20	sting to	tiligny fin	2 Under 5 months' reports
One Hundred and Sixty sloth street, regulating, grading, etc., from Jerome avenue to Boscobel avenue	6,813 30-	6,903 30	814 M	6,790 86	Joyga Bir	R <sub>1790</sub> 36	2 Under 6 months' repairs,
Ogden accous, regulating, grading, six., from Jurous avenue to Washington Fridge	30,696 30	inspense.	ajony so	35,053, 68	81,794 23	25,700 23	2 Under + months' repoirs.
Union avenue, paving asphalt, from Southern Roulevard to Westchester avenue	28,400 00	Diff, less than	N1539 AS	49,944 00	5,217 90	Sizar on	Under 5 years' repairs
Grass place, regulating, grading, stc., from One Hundred and Thirty-accord street to One Hundred and Thirty-eighth street,	19,680 ac	off per mate concess.	800 m	13,877 71	(4,477.7)	24477 74	I Under 6 months' repairs.
Matt avenue, regulating, grading, etc., from Park avenue to One Hundred and Sixty-first street.	38.459 Tr	decrease.	2,404 7A	A74590 00	polyt ex	so flat or	I Voder 6 nowths' repairs.
Spring place, regulating, grading, etc., from Third average to Boston road	pars m	ry per cent. increase.	ryō ro	1,008 13	ned at	5,008 45	a Under 6 months' records
Lorelei Fountain, perparing site for, at One Hundred and Sixty-first squet and Most avenue		ne per went.	and or	4,102 16	4,107-10	4,107.10	Umfor 6 nombil repairs
One Hundred and Fortisth street, regulating and repoving with asphalt, from Third avenue to (		Diff. (000 (000)					
Percol avenues	22/3(4) 20-	1 per cent. )	5,900 11	15078 14:	18/3/88 94	there are	a Under so years' repairs
Total amount of payment on acceptants	\$340,080 ps	STROYOUT IN	districts to	\$507,634 Ou	Buryonan an	#ay0,5111 40	
			Approximate Variations from Estimated Cost, Shown in Percentage,				
Plimpton accene, regulating, grading, etc., from Orchard strees to Boscobul avenue	\$17,514 SD	dallana de	3 becessie-	prójegy őr		# 83# VZ	Complete.
Lind system, regulating, grading, etc., from Wolf street to Aquellan system	13/34 00 13/34 00	\$7,360 tt	6 per-cent	27,301 11	***********	440 95 378 45	10
One Gundred and Thirty-sigh afreet, rurnisting, grading, etc., from threek avenue to Southern i	5,000 61	Tall or	4 per cent.	5,031 11		40° for	W.
Benlevard. One Hundred and Eightieth street, regulating, grading, etc., from Third avenue to Webster granus.	241.6	9,850 27	+ per tent	9630 IV   97022 17		979 m	0
Marcher avenue, regulating, grading, etc. from Jerome avenue to Featherbed tens	egang or radig or	#15,505 Br	to per cent +	25,305 81	-094001	hyb on	n-
Home street, regulating, grading, etc., from Intervale avenue to Westcheser avenue	11451 15	13,000 m	Diff. less than i	110cl m		Aug 76	0-
Eagle average, regulating, paving, etc., from One Hundred and Forty-sinth street is This Hundred I and Sacty third street	Hapty by	24/2/1/44	Diff. less than	11,050.71	110000000	1,190.00	.00
Virth and Harlem Railroad	10,050 00	93.591 Jy	so permud, +	13,572.15	#65.015 D	375 10	Complete,
sity place) as Foothern roof.  ferome weense "Scotton st, regulating and paying with macadam, from the Handred and Korry- second street to Tremont avenue	47,993 00	aflago oz	134 per synt.+	48,192 or	2000000	44740 011	0
Jersons avenue (Section 3), regulating and paving with macadam, from Transont avenue to Van 1 Cardinadi scenue.  East One Hamberl and Sixty-eighab areas, regulating, paring, can, from Franklin avenue to	42'426 MI.	Solvilly In	ri per cent tim less than i	nagys br	20000000	7,616 89	Part Part
Cromma Park, North, regulating, grading, esc., from Arthur avenue to East One Hundred and a	14040 DO	ryllig ye { ryllift 83	1 per cint -	23,356 By	20000000	flor m	4
Service of the error	right in	Ericali ob	3 per denta -	31,248 añ	3,080 00	1004.06	o Compliant.
Berard avenue, regulating, paying, cts., from Chemer place to Our Hondred and Fiftieth argue	дунут Во	9,000 49	rlý per emt.—	9,720.48	++**+(+7-)	(077, In-	F Compline.
La Frondom regulation, organization, grading, etc., from Tennont avenue to Quarry read.  East One Hundred und Thirty-authin arrest, regulating, grading, etc., at a point 45 ar feet read.)  of Alexander avenue to castarly aids of Mort Haven Canal, secarry side of Matt Haven -	8,358.41	9,861 99	r per cent +	4,861 m	**********	507 to	E-complete:
Change avenue, regulating, grading, etc., from Our Hundred and fasty-night surset to Continue	10,500 as	10,459 42	N per cent = {	*297 501		311.90	ii.
Park, South.  Brown place, regulating, poving, sec., from Southern Boolevard to the Handred and Thirty- fifth arrest.  One Hundred and Staty-eight street (Arcalarus place), regulating, grading, sic., from Jerume.	1010.90	4,200 91	3 per cent +	4,100 OF	00401000a	2(7.97	0.0
One Hundred and Stary-night streat (Arcalarius places), regulation, grading, siz., firm. Jerome avenue to Grand Bonicaved and Composite.  One Hundred and Seventy third atrest, regulating, paving, etc., from Third evenue to Vanderbur.	5,305 95	platt to	a per conf.  -   [Less than   1]	Nouz su	3/57 (7	1-1/5/7- 13	s Complete.
One Hundred and Piny-eighth street, regulating, grading, etc., from River avenue to Walcon .	4.701 6a	4:798 III 1:503 III	i per rent. }	9/00 AP		107. III	Campion,
evenue (Section 4). regulating, paving, ntc., from Van Contante assume to sky line	47/7/0 00	43, (60.80	r present (	**jo m / **yyn 80 (		0,612.00	100
Orchard street, regulating, grading, etc., from Opten arenos to Morcher scenue	4,694 00	2,018 49	34 (101 0000)	non-R sy		176 10	100
One Hondred and Sixty-seventh atrest, regulator, grading, etc., from Taired avenue to Franklin	5,934 30	8,246 34 4,951 13	1 per cent.—	4-301 45		120 (8	nie.
pas Hundred and Sterythint street, regulating, grading, etc., from Third avenue to West chaster agents.	37,011 80	47/414-54	r per tent. †	03,63a 44	fugge 14	the Control of the	o Complete.
Total amount of completed payments	9172031 St	\$179.233 62 \$	Diff.less than i	\$471,330 60	Apparent in	enan n	
Vebeter stemos, paving (brick), from Kingsbridge road to Southern Beulevard	\$54,000 pq	boos a	£8,075 43	545,764 78		gailor St	Under ( years' guarantee, 5, per tent. payment, 50, 2
he Hundred and Forty-Suith street, pasing with asphalt, from Brook avenue to St. Aon's	\$4,366 m	4,396 33	#39 ft3	2,136 70		ieg Ra	Under 5 years guarantee, 5 per cent, payment, No. 3.
Vesschanter avenue, reporting with asphalt, from Third to Prospect avenue	14/844 zwa	talian ph	4564 TO	10,170 70	шинини	536 0F	Under a years' quammee, a per cent, payment, No. c.
one Hundred and Thirty-eighth street, repaying with apphals, from Third to Willis avenue	Type in	mang-off	66g ed	2,052 22		165 76	Under 5 years' guarantee, 8 per deat payment, No. 2.
One Hundred and Thirty-sixth street, regulating and puring with asphalt, from Willis avenue in 1 Brown place.	19.197 10	8,107 34	s,ant so	6,0yr 21		405 37	Dioler a year' gramates,
E. Ami's avenue, regulating, paving with asphalt, from Southern Boulevard to Due Bundred and I	18,004.20	1603373	1.415 36	x3,800 gy		Siz Tu	Under 5 years guarantee, 5 per cent. payment, No. 2.
Thirty-eighth arrest.  ermine evenue (Section s), regulating and paying, from Macomb's Diam Bridge to One Hundred   and Sixty-section street.	46.01x to	15.94 II	£.900 87	*1,490.5 -47	-171-171-17	2,450-42	Under f years' guaranting, to pur cent. payment, No. t.
Source read, reparing, from Third system to One Hundred and Histy-fifth street	0,313 50	\$415.05	912 57	8,004 108	nnnmm	1,895 13	No. 1. Dieder 3 years' guarantes, on per cent, payment, No. 1.
One Humberl and Thirty seventh streat, paying with aspirals, from Lincoln to Alexander avenue	5,109.50	5,313 00	t,est so	4.950.00	***********	225 30	Under 5 years guarantee,
Inim avenue, paving meb naphale, from Westekester avesue to Baston medicine		47.458 15	9,491 03	37.954 11		4,745 52	No. s, Under 5 years' guarantee, re per beat, payment,
Tetal amount of 3 and to per cont. payments, and all the second accounts to the second of the second	\$290,290 Au	Stagoni an	\$10,030 B5	Arsanto as		814,051,93	No.n
One Hundred and Thirty-eighth atreet, paring, from materity prosecule of Railroad avenue to t	lays su	\$909 49	***************************************	\$500.40	\$490 kg	1999 40	Complete (C. O.).
hant mostly around another, over P. M. B. of the N. Y. and H. S. R. at One Hundred and Piny-	793 15	785 39	*********	795.73	793.35	795-38	*
Total amount of C.O.	Stoppe Bi	Africa No.	promisere.	\$2,004 He	621794 B¢	\$1,704 84	

+ Tucresse.

### RECAUTULATION.

Tives or Work.	TOTAL ESTIMATION COST.	Total Amount Earsed	Torat: Amount Retainets:	Тога: Ампинт Септичны	Амерыт Бакави Всикс Уван Еприос Песемини 31, 1893.	Astrony Chemican Duning Yaka Estand Decimical 21, 1899,
Total amanut of 70 per cent payments	\$1,645,270 60	\$5,144,750 66	\$337,435 et	\$757.321 47	4630,265 27	\$113/385 to
Total amount of 35 per aunt, payments	abijoge go	entes ca	2,60y 25	D+447 25	11,115 00	See47.73
Total amount of parameter on accommon co-		550,054 04	52,410 81	597/534 100	97/1/2574 4/7	wysigen 48
Total amount of completed paperents,	ames w.	671,232 fit	***********	472,330 64	A17227 44	74-700 57
Total amount of payments so retained standards	150,094 Ba	185,600 00	grane Us	153,000 15	www.com	14,585 98
Total amount of Commissionse orders	1,794 84	1,791 84	1,794 84	1,704 84	3,704 Be	3,793 54
Grand total	\$3,015,101.91	\$01354,007 EB	\$405,240 97	Ariotolithi at	\$007,430 gc	-98+3,510 mr

### DOCUMENT "L"

DEPARTMENT OF HIGHWAYS—HORSEGI OF BROOKLYS, MCSECCAL HUGGISS, January 17, 1900.

Hon. JAMES P. KENTING, Commissioner of Highways, City of New York.

DEAR SIE—Herewith I beg to hand you the annual report of the Department of Highways, in the Borough of Brooklyn, for the year ending December 31, 4800, in which the work of the Department for the year is fully covered; much that is contemplated for the cossing year is also necessarily touched upon.

The following is a recapitulation of construction work done under the jurisdiction of this Department during the past year:

	Mines,	SHUARE YARES,
Asphalt pavenume laid.	1. Ey	36,819
Granite	195	41,187
Mauridam Mildi	8.00	LETYINE.
Regulating and gooding reteletere excessivities excesses	4.0	-

Cement sidewalks faid	5 (mm. Di 793 7 (014
-----------------------	----------------------------

During the year 420 preliminary estimates for improvements have been made, apprepating \$4,455,352 or 21.302 permits for various work have been issued 474 motion in change house numbers have been sent our; 2.494 complaints have been passed by the Local Boards and the Municipal Assembly for improvements are in the apprepare \$4,000,000, and it is well-nighting-salide to satisfy the innumerable requests made by the property owners and residents upon the Department. No could a great many of such positioners will be drauppointed when the assumement is made by the Department of Highways of the streets to be improved under the present bond have of \$700,000; but at the same time a commendement had to be made, and it is thought advisable to pave the intersections of streets already partly paved with asphalt, an as in, if possible, have continues thoroughtars of improved paventum. With the one exception of Bedfard avenue, it might be said that there is not one event in this borough paved with an improved paventent that can be called a continuous thoroughtars.

It should be taken into consideration that after the expenditure of the present load since the

It should be taken into consideration that after the expenditure of the present issue the mileage of collideration will be considerably reduced, and in anticipation of the new bond issue for repairing, other recommendations of the Local Boards and the Manicipal Assembly could be taken up with the desire in improve the condition of the streets of our isorough.

In making not the list of atrests to be repoved, the following general principles have been

First—The value of a good payament to the public increases greatly with its length. Therefore short breaks in existing amount payament should be closed, and the new payament should consist of extensions of and connections between those already laid.

Second-Lines of smooth pavement should penetrate every part of the horough, so that it will be possible to reach every section without learning such pavements.

Third. No two or more parallel streets is the same vicinity should be reported until a com-plete system, as above outlined, shall have been provided, only a required to remedy unuminary

Fourth-No smooth pavements should be laid unless they connect directly with such pavements already laid, except as noted in the next pavagraph.

Fifth-Smooth, noiseless pavements should be laid as som as possible in front of all hospitals, schools and charphes.

The laying of an applicat pavement on a single block is strictly a "local improvement," and a "local improvement" cannot justly be made at the expense of the general public. When, therefore, residents of a single block ask for each an improvement for their own special conduct and convenience, I think they should be willing to pay one-half the expense of such work.

The policy of the Department has been to repair some of the cobble streets with granite, the work being done by City employees and paid for out of the Maintenance Account; that plan has been followed with very satisfactory results during the past year. Unfortunately, however, the small amount allowed by the Board of Estimate to this borough department will not permit us to continue along this line during the year 1900.

I would call to your attention the need of discouraging, as much as possible, the laying of macadam powements in this borough. Such powerents are in to way permanent in their character and the row in the City for maintenance makes them altimately more expensive than it a substantial powement had been laid originally. In many instances property owners petition that macadam owement he laid teranse the work can be done more cheaply; this is particularly true when the improvement is an original one. The assessment home by the property owners is light, and when the street is repoved he work is done at the expense of the city at large. It would seem but just that where macadam is laid it abould not be considered in the light of "pavong," and when a more substantial improved pavement is laid, that the property owners should hear the expense of same as in the case of an original improvement.

During the past year his Department directed the railroad company when relaying its tracks on Court wrest (during the repayement of said street) to do away with the wooden ties and salisitists therefore the modern courters beam, and the result was very satisfactory, in was saided in a previous quarterly report. It would appear that if the railroad companies were obliged in the laters to relay their tracks in the most approved and modern manner, the pavement would remain in good condition for a much longer period.

The matter of asphalt maintenance contracts is an important one, and I would again arge the necessity for prompt action in relation thereto.

Much work is done in this Dorough in the outlying wards, under private contracts, on atrects which have not been legally opened and therefore are not under the supervision of this Depart-

ment. For information in detail concerning the working of this Department during the past year, I refer you to report of Engineer and tables appended thereto, herewith salumitted.

Respectfully, THOS. R. FARRELL, Deputy Commessioner of Highways.

DEPARTMENT OF HOMIWAYS, BREIDER OF BRIGHT, PARTY OF NEW YORK, ENGINEER'S OFFICE, January 15, 1900.

Hon, THOMAS R. FARRELL, Deputy Commissioner of Highways:

Size—In making the second annual report of the engineering work of the Department of Highways in the Berough of Brooklyo, it must again be a report of plans and recommendations for the future rather than a resord of what has been accomplished during the year just closed. The net results of the construction work of the year may be summarized, as follows:

	Miles	Square Yanns.
Applialt pavement high	2 (8,1	\$Reflit
Gravity	1.75	41,007
Manadam haid.	3,40	THATAL
Regulating and grading	0,08	-000

Control de control de la contr	Square Free
Coment sidewalks laid	257,014

This work is described in detail in the accompanying tables. All of the pavement laid was in the carrying out of improvements authorized by the Common Council or the Commissioner of City Works of the City of Brooklys, except the paving of four blocks in the Eighth Ward, and this was done under the provisions of the Eighth Ward Improvement Law, chapter 365 of the Laws of 1889, and the acts amendatory thereof, although the streets to be improved were selected by this Department.

Eight contracts for flagging sidewalls, involving seventoen different improvements, have been initiated and completed in accordance with the pressur Charter. There still remain to be carried out the improvements imagnizated by the City of Brooklyn, in secondance with the Twenty-inth Ward Improvement Act, chapter 310 of the Laws of 1852, and described in Table No. 13, while there were several improvements authorized by the Romblye Common Commol, and for which assessments have been laid, and are a lieu upon the property, and a portion of which have been collected. The streets affected are the following:

Hinted street, from Irving to Wyckieff grence—Grading and paving with trabilizations; \$2,575. 81, or 86 per cent, of the estimated cost collected.

Regent place, from Flatbash to Ocean avenue—One assessment for grading and mother assessment for paving with asphalt, upon which \$500.80, or 13 per cent, has been resilected, and mother assessment for paving with asphalt, upon which \$500.80, or 13 per cent, has been resilected, and mother assessment for paving with asphalt, upon which \$500.80, or 13 per cent, has been resilected, and mother assessment for paving with asphalt, upon which \$500.80, or 13 per cent, has been resilected. Somers street, from Eighty-sixth street to Cropsey avenue—Grading and macadamizing; \$3,770.80, or 24 per cent, of estimated cost collected.

Somers street, from Stone avenue in Broathway—Grading and paving with trap blocks. No eillections, but assessment of \$50.000 to a lieu against the property, while the owners hav

The recommendation is renewed that all of these proceedings by reacinded, and the money collected be refunded.

The machinery of the new Charter has begun to usove and a number of improvements have already been authorized, the surveys for some of them have been made, and specifications and contracts will be prepared early in the year, so that active work may be commenced in the spring.

The people of Boooklyn are beginning to realize that orner improvements are not so difficult to obtain under our present law, if they will only decide upon what they want and petition for it. It is very gratilying to note the character of the improvement which are now asked for, as shown by Table No. 8. It will be seen that a large proportion of the contracts authorized are for asphalt pavement, and we may feel assured that Russian have proportion of the contract authorized are for asphalt pavement, and we may feel assured that Russian, but in nearly all cases the reports substituted by this Department have asked for machinas, but in nearly all cases the reports substituted by this Department have asked for machinas, but in nearly all cases the reports substituted by this Department have asked for machinas, but in nearly all cases the reports an outlined by this Department have asked for machinas have usually been acted upon.

I am convinced that this Department should endeavor in restrict as much as passible the laying of machina the deferred for a time, and these resonanced times have usually been acted upon.

I am convinced that this Department should endeavor in restrict as much as passible the laying of machina to deferred for a time, and these resonanced times have usually been acted upon.

I am convinced that this Department should endeavor in restrict as much as passible the laying of machine to deferred for a time, and the City would be justified in declining to bear any pertion of the coping of such a present of the laying of a perfect of the part of the coping of

mas. At the close of the year 1898 there were in the greater city 1,165 miles of payed or improved streets, of which 793 miles were manadamized, and of which manadam 53 per cent, was in the Borough of Queees.

If manadamized reads were to be classed as payed streets the substitution of permanent payements for all this manadam would, under the present law, have to be done by the City, without any assistance from the abutting property-owners. This would be so serious a burden that it is desbited if we readd ever expect to have a well payed city. The average life of an asphali or brick payement is not more than twenty years, and probably less. If, then, the entire miliage noted were of improved payements their renewal, to say nothing of their maintenance, would require the laying of from 80 to 85 miles of modern payements, at an expense of about \$3,500,000 every year, but this is emirely distinct from and in addition to the millions required to convert our peer and wors-out stone payements into endern once. With this emmans annual expenditure also lately percessary it does not seem reasonable or practicable that the City should also be compelled to convert cheap and short-lived payements into permanent once, without any assistance from the owners of the property directly benefited. The Local Improvement Law in force in Breaklyn before consolidation recognized this and imposed one-half of the expense of substituting an improved payement of can old some payement upon the abouting owners. This plan worked subsfactorily and excellent progress was made under it up to the disset of consolidation, and I cannot bet think it was undurturate that it was not incorparated into the new Clearier.

But if all repaying is bereafter to be paid for by the city at large, this Department should, in my judgment, insist that the street improvements paid for by the property-owners should be as substantial and permanent as possible.

There are certain conditions under which this Department can consistently recommend that streets be macad

include aprinkling during at least seven months of the year, is greater than that of caring for any kind of paved street, such macadam as we now have should be kept in thoroughly good condition, but its extension should be carefully restricted. If property-owners do not feel that they can afford to pay for an expensive pavement all at once, they can readily divide the expense by regulating and grading, curbing and guttering the streets, and defer the laying of the permanent pavement for a couple of years. The carb thus set, if protected by gutters, would not have to be disturbed, and if the gutters are paved with virified brick, this material could be auccessfully used in connection with an asphalt pavement, or could form a part of a new brick pavement with very little loss of material. This is a method of improvement which should be encouraged as much as possible, and would be still more desirable if it included flagging or the laying of cement walks.

It will sometimes happen that property-owners will not petition for street improvements

It will sometimes happen that property-owners will not petition for street improvements which are very desirable for the convenience of a neighborhood of essential to its good sanitary condition. In such cases it seems that proceedings should be instituted upon the recommendation of this Department without waiting for petitions from property-owners. Of such a character are the recommendations recently made for paving with asphalt the streets of the section of the Twenty-sixth Ward known as Brownsville.

### WORK CONTEMPLATED IN 1900.

There is every indication that a large amount of work will be done during the coming year. The original improvements authorized have been already referred to, and are shown by table No. S. The only contracts for repaving yet made are two for laying new asphalt povement on Bedford avenue, one from Heyward street to DeKalb avenue, and the other from Quincy street to Atlantic avenue. The expense of this work is to be paid out of the appropriation for Labor, Maintenance and Supplies for 1899, and not from the bond issue of \$700,000 authorized for repaving. The expenditure of \$90,000 for this purpose is certainly justifiable. Bedford avenue was one of the first streets in this Borough to be resurfaced with the concrete, which was laid over the old cobble-stones, and successive pavements have been superimposed upon this until the street surface has become hadly distorted, the gutters have almost teen eliminated, while the mass of bituminous matter forming the roadway varies from three or four to in some places ten or twelve inches in thickness. It is impossible to keep such a pavement in good surface, and the only remedy is to take up the old pavement, substituting a new one laid on a cement concrete foundation.

Whole the old pavement on Bedford avenue has been kept in quite good condition during

While the old pavement on Bedford avenue has been kept in quite good condition during the past year, it very soon falls into had repair when work on it is suspended, as will be seen by the two views submitted, one taken on September 15, 1899, and the other on January 5, 1900. The annual cost of the repairs on this street have reached such a figure that repairing is the most

The annual cost of the repairs on this street have reached such a figure that repairing is the most economical course to pursue.

The sum of \$700,000 loss been apportioned to this borough for repairing, and a number of contracts will be made by the time that work can be begron in the spring.

While most of the requests for repairing ask for asphalt, a certain proportion of the work done should be with granite blocks. If the trails on any street is heavy enough to require granite, such pavement should be laid in the most substantial manner on a concrete foundation. No other kind of stone pavement can be kept in good surface, or satisfactacity restored when opened.

Brick pavement is sometimes asked for an residence streets, and our experience has shown that such pavements are very satisfactory. They should be laid instead of asphalt on grades of over four per cent., but the success of the pavement depends upon the excellence of the foundation, and no attempt should be made to reduce its cost by economizing in this part of the work.

that such parements are very satisfactory. They should be faid instead of asphalt on grades of over four per cent, but the success of the pavement depends upon the excellence of she foundation, and no attempt should be made to reduce its cost by economisting in this part of the work.

The most difficult prevements to ensistain are those on streets accupied by autface railroad tracks, and the charactes of track construction should keep pace with the improvements in our pavements. The Charter gives the Commissioner of Highways caquisance and control of "the laying or relaying of surface railroad tracks in any public street or read, of the form of rail used, or character of foundation, and the method of construction."

It is proper, therefore, that this Department should insist upon the most substantial and modern track construction. In relaying the tracks on Court street, between Joraleson street and Atlantic assume, the Brooklyn Heights Railsond Company adopted at my request the system of concrete beam construction, dispensing entirely with wooden cross-ties. The easterly track was build in this way, but the time required for the work was so long, and as it was being done at a time when the traffic was heaviest, the westerly track was relaid in the old manner, on wooden cross-ties residing upon the earth. The difference in the pavement between the two tracks is very noticeable. That along the westerly track has already required repairs, while where the wooden these were contract for exact laying or relaying be done in a more permanent inanner. A section of the construction reconceased is herewith automitted, together with views of the Court street work during constructions, and after completion.

The contracts bor repairing and maintaining the asphalt pavements in this borough expired on August 23. There has always been a very unfortunate delay in renaving these romates, and the pavements have gone for months without repairs of any kind. Hoping to await this delay new contracts were perpendently in July, as that

The forces most injuriously affecting asphalt pavements will thus be largely done away with-Why should the City not take advantage of these changing conditions, instead of giving them to contractors whose solvency, or even whose existence for a period of ten or aftern years is by no means assured, not is that of the individuals or surety companies who assume to be responsible for them? Improved methods will doubtless be adopted in the making of repairs to asphalt pavements, as they have been in constructing them, and the City should be in a position to profit by these as well as by the more favorable conditions which will certainly prevail.

Another change which has been proposed is the use of Portland, instead of natural coment in the preparation of the base for all pavements, the object being to obtain a harder and stronger foundation before the laying of the binder and wearing surface. This would again increase the cost at least 25 cents a square yard, reducing the area which can be hild for a given sum. Will there be a corresponding improvement in the results? The object of the concrete is in provide an unyielding foundation for the pavement. To facur an unnecessary expense in doing set is as reprehensible from an engineering standpoint as to provide one which is not sufficiently strong. It is well known that a foundation of broken stone on a firm lead of earth will answer this purpose perfectly if the stones are so firmly held in position that they cannot move. The object of the mortar, then, is to keep the stones from moving.

It is difficult to conceive of any lead which can be placed upon a gaveness which will make

It is difficult to conceive of any load which can be placed upon a pavement which will make any impression upon an underlying foundation of natural cement concrete resting upon solid earth, and extending entirely across the street. The object is not to obtain a foundation which at the expiration of a week will have no impression made upon it by a track loaded with several tons of binder or asphalt, but to supply an uniform surface expable of austaining the pavement with the traffic which may come upon it, not only during its natural life, but during that of other pavements which will replace it for an indefinite period. It is a well established fact that good natural dement concrete increases in strength for years, and eventually approximates the strength of that made from Fortland cement. I do not know of a single instance in this borough where

the foundation of an asphalt payement has failed unless there has been a considerable settlement of the earth beneath it, in which case the use of Portland cement would not have prevented the

failure.

Along and between railroad tracks, or where for special reasons a quick result is desired, Portland cement can be used to advantage; but under ordinary circumstances, where a week or more can intervene between the completion of the concrete and the laying of the wearing surface, its use under the conditions prevailing in this borough seems extravagant and wasteful.

An examination of Tables 4 and 6 will show that a large proportion of the street improvements carried out during the year have been by private contract under the inspection of this Department. A number of other streets have been improved without inspection, and without the knowledge and consent of any city officer. These, of course, have been streets which have never been legally opened, and over which the Department has no control. The work done under our inspection has been in accordance with the standard specifications, and has been carried out in a thorough manner. thorough manner

Numerous enterprises for the development of suburban property have been lately inaugurated, and the owners, wishing to place it upon the market as quickly as possible, have resorted to this method of improvement by private contract. Their objects in many cases have been purely speculative, and the work has been done in the most economical manner possible. While this has resulted in furnishing cheap suburban homes for many people, the promoters have no permanent interest in the property, and care very little whether the surface improvements have any lasting rathe or not.

nament interest in the property, and care very little whether the surface improvements have any lasting value or not.

The purchasers are led to believe that they have paved streets, and are to be free from future assessments for local improvements, and that this Department will accept and care for them as paved streets. There is no record of any kind in this office to show that such streets have been improved at the expense of the abutting owners, and I do not think the Department should so recognize them.

Some of the improvements made by private contract have been on an extensive scale, and have been carried out in a very substantial manner. I refer to those at Prospect Park South by Mr. Dean Alvard, at Kensington Park by the Marris Building Company, and on President street and New York and Brooklyn avenues by the Eastern Parkway Company.

I submit two views of the first-named section taken from the torner of Beverly road and East Fitteenth street—one in March and the other in November, which will admirably illustrate what individual enterprise and good taste can do in developing suburban property. All of the streets in this tract are to be similarly improved. Before the asplast pavement was laid, water, sewer and gas connections for each plot were carried to the hailding line, so that the pavement need not be disturbed, and on the remaining streets subways are to be laid for electric wires.

Wires.

It would be a great advantage if this policy could be enforced in connection with all of our new pavements, but the problem is a very difficult one where the character of the holidings to be erected and the size of the plots are not determined in advance.

The amount of cement sidewalk laid during the year has been greater than ever before, aggregating over one million square feet. Coment concrete seems to be superselling bluestone flagging for sidewalks, and when well laid they are very durable and satisfactory. There is a tendency, however, to do the work as cheaply as possible and many of the contractors now engaged in the business are inexperienced, unskilled and irresponsible.

As shown by Table 15, the work has been done under a large number of permits; most of it is done very quickly, and it is impossible on work so scattered to insure satisfactory results by any method of inspection if the contractors are disposed to use unsatiable material or do careless work.

These sidewalks, when poorly laid, are almost worthless, and are designed simply to last long enough to dispose of the property in front of which they are placed. Some method should, in my judgment, he adopted to prevent such inferior work. All contractors to whom permits are issued to lay cement walks might be required to keep on deposit in this Department the sum of \$500, to enable the City to take up and replace any walks which prove ansatisfactory.

A still better and more effective remedy would be for the Department to take all this work into its own bands, making contracts with the lowest responsible bidder to lay all cement walks asked for during the season. The borough could be divided into several districts, and separate contracts made for each district, with a responsible contractor doing business therein. Whenever any property-owner wished to lay a cement walk in front of his promises he could file his application with this Department, and the work would be external done at once by the contractor for that district.

The result of such a plan would be in greatly improve the quality of the work, and at the same time reduce the cost of first-class work. This plan has been followed for several years in the City of Washington with very satisfactory results, the contract price being very low, and the property owners much preferring to have the work done under the public contract than by special permit. The plan proposed above may be crude, but some change is necessary to check the aboves which have been made of the privilege accorded to all applicants to lay such walks two application.

the abuses which have been made of the privilege accorded to all applicants to lay such walks upon application.

The inadequacy to the needs of the Department of the appropriation for Labor, Maintenance and Supplies for the present year will remier it impossible to do more than continue to patch upour solublestone streets and care for our macadamized and onimproved roads. It will be impossible to replace much old stone pavents in with grantle by days' labor, as we have very low grantle blocks on hand, and have no modey to buy them. Little impression can, therefore, be made upon our 237 miles of wretched cabblestone, except by such repaving as may be done through the issue of bonds. Such work has been at a standstill since consciliation, and the \$700,000 allotted to this borough may be taken to represent the work of the last two years. Not less than \$1,000,000 in addition to this should be allowed us in order to accomplish even a small portion of the repaving which is pressingly needed.

Tables to to 21, helistive, together with the report of the chemist, which is herewith submitted, will indicate the work done in the laboratory during the year. This work is of the greatest importance, and the expanditure required to establish and maintain the laboratory has long since justified itself. You will notice that quite a large number of the concents and asphalic sandmed were from other boroughs. The table showing the areas of the different wards of the borough is repeated from the report of the Department of City Works for 1896, as it contains valuable information. A diagram is submitted showing graphically the actual and relative mileage of the different kinds of pavenment in the borough. If will be sen from this that the amount of obbilestone this year.

Your attention is called to the other tables accompanies the second role in the bothlestone this year.

Your attention is called to the other tables accompanying this report, which will indicate the

work of the Department during the past year.

Respectfully submitted,

N. P. LEWIS, Engineer of Highways.

CITY OF NEW YORK-BOROUGH OF HASOKLYN, DEPARTMENT OF HIGHWAYS-LABORATORY, MUNICIPAL BUILDING, January 12, 1900.

Mr. N. P. Lewis, Engineer of Highways, Borough of Brooklyn;

DRAR SIR-I submit herewith the results of analyses and tests of materials made in this office during the year 1899. In addition to the results enumerated in Tables XVI.—XX., inclusive, 28 miscellaneous samples and 48 samples of materials for repainting work have been examined. Experiments to determine the effect of freezing on concrete, the effect of illuminating gas on asphalt, and the effect of water on asphalt have been carried on, and the results will be embodied in a special report.

The most important investigation of the tests have been discovered to the property of the tests of the test of materials and the results will be embodied.

The most important investigation of the year has been directed toward accurage accurate data for comparing the physical properties of asphalts and asphalts coments. The determination of the naphtha-soluble content of asphalts and bitumens is not of itself indicative of valuable physical properties. This fact has been recognized by many and has formed the basis of numerous discussions as to the value of the so-called "Petrolene" determination. We have found that if the Petrolene determination is considered in connection with accurate physical tests, it becomes a reliable index of the value of the asphalt. The "quetile test" is one of the most important for the comparison of asphaltic cements. We have found the following method to be convenient and

accurate:

A quantity of the sample of refined asphalt sufficient to give twenty grams of pure binamen is extracted with chloroform. The bulk of the solvent is removed from the solution by distillation—the last portion bring removed by heating the extracted matter in a flat-bottom dish at 212 degrees Fahrenheit for 8 hours, the temperature being missed to 300 degrees Fahrenheit for 10 minutes at the end of the operation. The flux intended to be used with the sample is then added in sufficient amount to the pure bituinen to give an asphaltic tement of the required (standard degree of penetration) consistency. This is done by use of the Bowen Penetration Machine. The asphaltic cement thus made is pound while hot into glass tubes two and one-half inches in length and five-sixteraths of an inch is internal diameter, the tubes having been previously cut in half, the edges ground true to plane and cemented together with a thin film of plaster of Paris. The tubes thus prepared are closed at one end with a cylindrical cork before pouring the cement. The plaster of Paris joint being easily broken by a dight side pressure, there is in each case a uniform cross-section of pure bitumen, and the weight of each tube being the same, a uniform force acting on it. These tubes after caching are kept at a temperature of 80 degrees Pahrenheit for one hour. The tubes are then clumped in a sertical position, and in each case the lower tube is separated from the upper a distance of exactly one quarter of an inch. The lower tube is then

allowed to draw apart from the opper under its own weight, thus pulling the cement out into a long string, the cross-section decreasing as the length increases. The distance between the two tubes at the time of rupture is noted. The results on standard brands of aspiralt are shown in Table XX. Other cross-sections and other standards of consistency may be used; but each test being conducted under exactly similar conditions, the results will be comparable.

Respectfully,

W. H. BROADHURST, Chemist.

Lest of Tables Accompanying Report of Engineer of Highways, Borodge of Brooklyn.

Ares and mileage of different pavements,
 II.—Mileage and percentage of different pavements, 1880 to 1899, inclusive.
 III.—Area of the Borough of Brooklyn by Wards.
 IV.—Asphalt pavements laid during 1899.
 V.—Stone pavements laid during 1899.

VI.—Macadamizing and grading done during 1899.

VII.—Improvements in progress and under contract on December 3t, 1899.

VIII.—Street improvements authorized by the Municipal Assembly.

IX.—Work done by repair gangs.

X.—Macadamized streets sprinkled.

XI.—Openings made in asphalt and brick pavements.

XIII.—Bluestone flagging laid under inspection of Department.

XIV.—Cement aldewalks laid under inspection of Department.

XV.—Tests of hydraulic cements.

XVI.—Analyses of refined asphalts, etc.

XVII.—Analyses of paving brick and limestones.

XIX.—Relative durility of asphaltic rements.

XX.—Retimates made for local improvements.

XXI.—Miscellaneous work.

TABLE I.

Showing Areas, Lengths and Percentages of the Various Kinds of Pavement in the Borough of Brooklyn, New York, January 1, 1900.

Wheni			L	ENGTH IN ES	ET.					Asin	EN SQUARE	VARUS.		
Wasti.	Asplata.	Granite.	Cobble.	Belgian.	Magadam.	Brick.	Total.	Asphala	Granite.	Cobble	Belgian.	Macadam	Hrick.	Total,
Firstone	esian)	11,130	7,530	5.757	20000	*******	34,139	Bogins	49,077	an, 186	12,651	2011111		261.43
Sternil	STREET	15494	P-354	824	*****	202	04.434		49,595	24.327	1.117		flac	70,50
Tididacaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	12/244	14000	£2,200	********		¥7×	38,000	34,666	64.950	17.953	*1*1*000	1000111	11.884	240,47
Fourtheampen		27.490	10,505	menn	TENTON:	*******	21,715	1111000	\$9.077	33.937	*******	mana	******	98,77
Fish		7.363	84,776	DOM:	10000	BBTITE	35.09	windston.	v6,012	68,363	******	January	********	45,47
Sixth	r,yel	19,865	35314	7,670	10000	2000	68,417	121,01	74+455	207,817	29,414	· · · · · · · · · · · · · · · · · · ·	- energia	*45.55
Sweeth	100	26,460	53.951	1.542	*3* *1***	need	100,711	91,007	91,69ft	x25,cops	37915	mon	remark.	575,72
Eighth		Valgio	100,009	25,861	manne .	********	161,860	nome.	157,479	377-339	98,394	neam		648.05
Ninth	25,100	33/11/2	33,648	519/13	3,100	r,399	101,453	102,781	150,265	111,999	19,07=	20,657	8.261	499.94
Tentha	311.00	25.499	34,700	A, 182	Design	1164010	57/148	3:394	£9,100	215.724	93,554		10000	F27-47
Eletenthia	1,615	30 DH	26.111	2,390	14050000	91111111	19,660	6,859	STORE	93/780	5.951	20000	Same of	170.03
Twellingspace of the contract		Value III	50.8mm		********	mene	74,000	1500000	305,391	180,037	Majajar.	- series	man.	186,39
Thirtsenib	0.000	18.031	31/8/2		*******		45,000	1944	79.199	100,000	sector.	2000000	retirent	193,30
Fouriesti	9,911	Stock	19,014	4.083	*******		63,316	91050	151-916	63,682	10,-61	20171414	*******	933,18
Elemin		15.0%	yf. inn	655		90	19,607	14,801	59.099	172,808	3,957		1.617	240,67
Sixteenth	5/856	15,174	36,733	1,175			89,691	10,944	61,307	133,074	ILoso	********	*1*1***	415.37
Sevenmenti	7.644	35,250	30,401	4,184	********	1.761	110,460	15,000	145.958	alleria B	25 780	*******	1634	391,10
Eighteenthissessiassiassiassiassiassiassiassiassia	E-379	sp, ely	20,470	Kupt	TATATATA	*******	71,360	2.104	R5,038	113,178	39,540	AMERICA.	*****	156.90
Number of his particular and the second	1	98,916	35/724	0.475	o nomes	armina	88,640	Mari	217,388	115,840	9,050	andre.	*******	345.29
Yearnes		26,401	31,013	991	January .	200000	76,148	65,210	108,707	107,000	7,692	*******	*******	307,61
Deservation.	14,010	18,000	Talaia.		1000000	********	\$85,798	44,930	15.654	#14.83a	-triving	anno	more	315.62
Twenty-social	84-753	24.523	65.530	35.60¥	20000	10000	160,509	126,164	217,000	egts,864	eng/out	*******	*******	624.09
Twenty-third	54093	Post Fr	75913	632	148	y+8	197/277	009,848	60,175	266,767	3,463	2,952	3,169	565/79
Twenty-franti	80,008	16,451	Fn. 561	15.767	27,354	EID	645,703	315000	14:377	188,914	y#.#90	671378	r, 1016	178.95
Twenty fifth pares	14,152	allyting	49,409	0,889	2,262	-3-1-4-1	637.361	51,457	Sajaya	136,670	Ingio	góa	tatata sa	48x,00
Teampetinth,	F1,F38	en Fra	15:559	19,474	17,595	7/7%	strictly	79,350	109,845	47.080	247 883	37/471	et.pts	stlg.g
Twenty	2,415	10,067	#11-575	7,026	11111111	610	71,805	5.071	72,476	x65,403	44.000	*******	7/949	2(9,36
Terme-eighth	A CONTRACTOR OF THE PARTY OF TH	21.004	100.554	5.008	1+1+2+0+1	816	144,003	07,615	90,404	879,6x6	15,019	7171919	dose	508,37
Twiniy-sindi	10,100	*******	*******	-1-1-1-1-1	39.400	2,066	57,810	36811	Tarata an	222222	2707011	185-974	19,357	261,35
Tuletmett	(Ann	*******	*******	13.164	2003,405	*******	903,195	2.540	*******	111111111	42,774	EN7-539	******	14.365
Thingsard	Sints	30,res	Janua .	10000	216,836	******	845,3(1	15 400	63.467		******	++0,0+1		731,93 527,23
Thirty-wood.			*******		3,600	45	p, foo	14111414	11111111	.00000		6,000	/114/1=	8,00
Libert (et.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	afanis	605,230	1,451 008	739.359	414.877	180,981	2895 No	1/39/4/9	# <sub>14</sub> 6#,640	4-359-355	842,600	1,480,686	23.652	10,579.61
Miles	A6.8a	114.62	230.15	45-31	78,57	2.7%	347-97	ALBUAN	min	mann				*******
Percentage of paventost constructions	12-315	as 516	43.984	0,073	14.300	0.659	100.00				Terrett.			(13170)

TABLE IL.

Showing Militage and Percentage of the Various Pavements in the City and Berough of Breeklyn from January 1, 1880, to January 1, 1900.

	Vese	Ası	DALT:	Gra	AUK.	Cos	aut.	Bus	GIAN.	MAI	CADAM.	4V	000:	
	1000	Mites.	Per cent.	Milia.	Per cent.	Miles	Per cent.	Miles.	Per cent.	Miles.	Per vent.	Miles:	Per cent.	Total
Jamesy	1, 1860,	7.139	4.1)	16.530	4:09	Sep. epc	87.25	17.500	5.10	0.798	0.83	4.030	0.30	335-735
-	t, 1884	1.039	n.al	17.000	5-16	2931458	88.23	17-90n	3,31	0.798	0.01	n.you	16.00	136.465
-	to the comments and the comments and the comments are the comments and the comments are the comments and the comments are the	6,659	1.97	17-430	5.14	205.548	87.27	27-250	3.09	r.398	0.40	n.790	n.wi	339.409
	6 483	7:379	4.17	19.130	3,66	204-348	86.63	17.450	3 07	11588	0.67	week	2000	339-791
-	to Physical and American Commissions of the Party of the	7:379	dist.	19.130	3.63	295-718	86.66	27.250	5.00	1.688	0.49	966	900	342.255
*	1, 191500000000000000000000000000000000000	7-119	0.74	1g. effo	5.30	agy.ogil	10.76	27.750	5-94	r.688	0.48	148868	2000	344-075
8	1, 1586	4.139	2.80	99.050	6.38	299.658	86.31	ty. Ko	5.00.	1+008	17-48	*****	*****	347-015
	r, 189	6.439	4,86	24-410	6.67	304-308	85.65	17.360	4.81	4.816	9-71	****	ren	355-375
	6 1881	6.459	2.73	17.070	7 49	302.871	65.16	ty. pio	4.80	4,846	0.76		100	361.508
	t, 1889	10.397	W-81	36.384	9.64	904-865	50.75	By.099	6.09	0.00	10.9N	*****	100	327.169
14	to digenous a commence of the commence of	851.84T	u-8x	53-252	33406	289.911	74-77	es.figz	do fig	4.816	0.72	100		386.778
+	ti tiple reconstruction continue con	20.576	2.07	74-495	16.78	279-955	79-63	er. (80	0.91	4.816	0.69	****	100	396.510
100	1. Egrano	12.169	0.97	Br.yal	20.07	alia-343	69-68	19.13)	7.21	2.610	0.69	400	100	405.289
	II 1693	13-449	8/89	88.754	b1+05	279, 263	66.24	27 646	8.94	g.,E10	0.67	34444	6694	427.500
-0-	1, 1894	14.008	3.55	91.009	80.06	284.136	65.48	44.851	9.64	9.810	0.04	2.002	2000	423.916
*	4 Minness to commence to the second	18.145	g.80	98.876	20.34	284. 791	\$5.40	42/457	8. úy	41.810	8.0+	Tir.	tek.	486.069
*	i, the	37.570	1.45	119.120	21.90	109,100	\$1-00	42.831	8.59	49.406	0.01	0,321	0.07	498.305
	1, 1997	glusfis	7143	110,550	ar.41	461.486	an-ho	41.455	5.64	SS-801	11.44	1,105	10.33	524.661
u .	1, 1898	Gr. eye	811-73	111.165	21,12	141.784	46.00	44/152	8.46	Si.kes	11.99	1.440	9-47	524.055
	, lesure municipality	65.99	12,250	110.37	un.gós	+37-40	16-291	65-33	8448	79.50	13.469	3.36	0.702	538-43
	(, I)®	61.tu	197559	\$14.64*	20.016	regh. In	43.774	61-13	B, 273	78.57	14-339	3.76	0.689	547-07

TABLE III.
Showing the Area of the Different Wards of the Borough of Brooklyn.

Ward No.	Brock Area	STREET AREA.	PARK ARRA-	CEMETERY AREA	CARAL AREA	Miscer, Libraries.	TOTAL AREA OF ACRES.
Fiet	167.2	66.9	4.8	494444	14411	10000000000000000000000000000000000000	935.0
Second	66 2	10.4	212122	511731	*****		97-7
Third	206. E	54.6	******	******			361.4
Fourth	76-1	40.0	deerer.	40000	tricis.		àu.y
Pithin and a comment of the comment	01.0	35.6	5000		Description.		220.4
Sixth	200.0	202.0	211116		20000		geo.y
Seyunth	30.7	246.8	30000		200000		458.5
Eighth	929:1	430.0	85-6	460.4	*****		1,843.0
Ninth	350-6	195.4	91.7*	10000	911114		6e3.6
Tenta	215-9	94-7	7.0	20000	5.a	,	318.7
Eleventh	115.7	68.0	98.7	Cheese.	34664	29.3 Navy Yard	pta.6
Twelfth	431.4	369.cr	5.4	Tester	3.5	40.8 Atlantic Basin.	663.1
Thimemah,	132.7	77.6		Secret	Service .		#30.3
Fourteenth	186.7	95.9		Samuel			chi.d
Fifteenth	159-7	U.S. X	*****	Secret.	1,,,,,		944-9
Stateenth	137-3	87-8	441641	defete.	Acres		244.3
Seventsenth	53313	95819	9.7	arini.	710		\$23-3
Eighteenth	968.6	921.7	0.0		8,20		673.0
Nineteenth	F19.0	151.8	0.04	*****	4-3	ay. j Walfabout Musket; 17.0 U.S. Hospital	Arg-Na
Twentieth	ug.i	116.1	14.9	On the same		96.5 Navy Yard : 28.6 Wallabout Market	467.8
Twenty-first,	294.4	158.8	543,542	Guine	SHARE		483.0
Twenty-second	914.9	181.7	482.8	911100	87.12		r,36r.6
Twenty-third	488.9	189-1	7.8	elemen.	110000		736.0
Twenty-fourth	79917	186.7	1921	*****	restro.		1,198.5
Twenty-fifth	169.0	197.4	3.9	30000	C100000		367.8
Twenty-figth	V-243 ft	4.153-4	97-3	******	47.0	16.9 Reservoir Lands	3,590.2
Twenty-arcenth	261.3	108.4	go. N	000000	*****	***************************************	300.7
Twenty-eighth	\$1913	267.2	9.10	UGB	199991		66A/A
Twenty-ninth	9,430-7	1,169.3	*****	54-9	30000	(6.8	s/her.m
Thirtieth	3,136.0	1,589.y	340.0	in et.	Trans.	rog 5 Fort Banillon	200411
Thirty-first	4,539-3	1,000 0	*****	****	rane	Manage and a state of the state	6,112.3
Thirty-second	3,565-1	r,libs. g	-	*****	<b>6</b> g+€		3/479-5T
Acres	176117.8	36,075.8	1,019.74	660.1	375-4	45.5	38,977.34
Square Miles	36.156	18,865	2.640	1,030	0.582	0.639	60.50

<sup>\*</sup> Includes East Side Lands. † Does not include march land nor islands in Jamaics Bay which belong in this word,

TABLE IV.

Statement Showing Amount of Asphalt Panement Laid during the Year ending December 3t, 1899.

				Terr	50 ES6.	What	1	Configuration of the configura	1.28	EAR	ands	ards		Swar y	IMPRACT	10N.	-	2000	-po	
STREET.	Автионт у.	CHARAC-	Phumbarion.	Binder.	Wearing Surface.	Replaces WI	Pavement, Square V	Pare per S Pare, India	Fe	Ok.	Excernion, Cubic V	Embankment, Cultic Vards.	Lenguli,	Width of Rusi	Amount	Per Cent.	TOTAL COST.	When Commenced	When Finished.	Contractors
Albemarie road, between Brighton ; Beach tracks and East Four- leenth street	Private	Alcatraz	6-in, Concrete	Inch i	Inib 3	New	2,562	88	9,188			3434	ča <sub>3</sub>	+30			1212/212	THATA	1899 Nov. 20	Brooklyn Alcatras As
ern Parkway and President	W 300	- 10	*	9.	2	-96	2,197	Adde	*191	700	2505	, ,	554	3V	deserte	***		May in	June ax	Brooklyn Alcatrar As
Butler street, between Albuny and Troy avenues	Chap. 583, 1	Bernudez		1	4	40	3,711	E1 02	1+162	4444	35	r, 300	710	39	facil so	4.8	\$6,670 30	Nov. B	16 B	Eastern Bermudes As
Butler street, between New York I	Chap. 503,	Alcatrur.	#	1	8.	-A	2,729	2 07	2,465	****	8.0	****	791	34	100 00	1.1	7,169 all	Nov. 15	Dec. og	throoklyn Afratras As phalt Company.
and New York avenues	Private	Trinidad.	н	3	W.	Cobbles,	9.77.0	900		****	45++	Seat	717	34	20128	411	14846-0110	Aug. 44	Sept. A	Cranford & Co.
and New York symmes (south	B (100)		- 0	2	2.	New	700	505	-	10111	9191		yea	46	*****	1282	*1*11111	Sept. 27	Oct., 21	*
Beverly road and Church ave-		Alcatror.	+	1	2	- 0	1,691	-000	1460	400	****	****	1,393	30	11000	222		terest.	May 6	Brooklyn Alentrar As-
Avenue F, between Ocano Park-		Tricidal.	- 01		2.		5,632	300	1919	***		2425	1,373	10	*****				Oct. 10	Cranford & Co.
Inthush avenue intersection of	Chap. 791.	*	- 0 -	×	9	Cobide	1,791	1 77	201	92	1191	3000	35t	113	48 00	1.5	3/374 45	June 0	Jane 29	W
and Sixth evenues	Chap. 771, Laws 1896	Alcatrer.	*	1	2		H.048	2 53	9,400	507	****		E-490	30	104 96	1.5	9,918 18	May 3	" 15	Brooklyn Alcatras As   phali Company.
New York avenue, between East-	Private					New	2,915			200	arer.	42.55	558	34			3444444	Nov. 8	3	Brooklyn Alcatras A
Pacific street, between Schenec-	Chap. 583.) Laws 4888	Bermidea				·A	2,759	2 17	3,456		510		720	34	60 ca	a.s	7,743 50	May 15	Junu 19	Eastern Bermuden A
Park place, between Brooklyo and ). Albany avenues.	Chap. 583.1 Laws 1888	Trinidad.	-#-	3		-#-	7,084	т 60	41554	484			1,500	-42	95 00	8.7	14.084 05	· 0	,, 1d	Cranford & Co.
President street, between Court ;	Chap. 771, 1	Alcairas.		1		Cobble	1,791	т Во	1,092	32	1011	ceres:	543	10	60 00	1.5	4.394 90	April ay	" 5	Hrooklyn Alcatras As
President street, between Brooklyn (	Private		- 11	1		New	3,549	1717	****	****	2717	bea	750	40	*****	He	11119010	May at	" at	Brooklyn Alentras As
President street, between New   York and Brooklyn avenues	* ****	300		1	9	44	3,009	1111	****			200	767	40	344	114	*******	Nov. 16	#	Drooklyn Alcatras A
Prospect place, between Beenklyn (	Chap. 53g, 1 Laws 1888	Trinidad.		3	20		2.744	1 85	1,192	313	192	1,084	733	38	92 00	1-3	6,936 55	May 18	June 13	Cranford & Co.
and Lingston avenues	Chap. 771.	Alcatras.	u	1	3	Cabble	2,615	1 8a	4.243	159	****	****	693	34	216 00	rag	6,103 70	Nov. 15	May so	(Brooklyn Alcatras As ) phalt Company,
Tables			*********		atal.	) i mar	38,00x	*****	1717	-	2000	****	14,960	no.			167/700 26	in parties	Little)	

<sup>\*</sup> Park in centre of roadway or fant wide.

1 Not yet accepted;

TABLE V.

There is the view of Stone Pavement Laid During the Year ending December 3

STREET.	Ė	Sta	tement She	to Joints.	a Wlut.	Square Varids.	per Square including	Lineae	10,	Zion, Varde,	Calde Yards.	t, Linear Poet.	of Roadway.	Iname	-	Toyaa Cort.	Commenced,	Finished.	Сонувацион.
	Aretho	Ĭ	Found	Mil.	Repla	Paven	Paris Mark	8	, bio	Euch	Emba	Lengt	Wide	Amon	Per C		When	When	
Ash street, between Oakland street, and Mashatten avenue. Control avenue, between Flushing avenue and bullstreet, processed	See Note Chap. 529. 1 Laws 1897	100000000000000000000000000000000000000		( Tur sud)	Cebide.			···	1000000	1000000	1000	686 1,748	The second	100000 1380 00		\$49,770 Te	1899, Apr. 199	1899, Aug. 10	Repair gangs, E. J. Mt Keever & Br

<sup>†</sup> Does not include cost of work done by private contract.

				ists.	i	e Yada	Square artecisis	Con		e Varia.	Trings.	arites	States.	America	nan-	Torat.	1	1	
System.	Authoricy.	Chemone	Formalation	TWING to Jo	Replace W	Pareneri,	Perion Services	Mer.	DMC	Excernides	Kabinbase	Learn Lis	Windo	Anomi	PerCant	Corre	When Cert	When Finis	Cavraniyiis.
Court street, between Javalenan afrest and Allenia avenue	Chap 174.	Granite .	function (	Tre and gravel,	Cronice	4371	\$7.400	1,110	767	000		x,040	yť	egyl ou	võ.	\$10,467 St	x899. July 24	Nov. 17	A. E. Donovan.
Pleaner reme, between Fliating areens and any fest morth of	Chap- 100 1 Laws 1871	- A.	6-inch concrese.	Tir nod (	News,	9471	a 7%	1,000		3,743	1471-7	498	45	76 00	1/4	7,027 28	Apr. 29	Aug. in	E. J. McKeover & Bri
Palmetto street and Postant	Chap 583. I Laux 1888	#	Sand	Sandanese	8 e	5039	1.40	1,617	2012	2,632	995	78x	36	\$10 on	134	0,705.78	June 13	Sept. 16	Penkelwalin & Leich.
Leane street, between Clinton and i	Lawr 1807		t-iven	Tar and		1,068	= 78	r, and	201	91198	100	396	50	In ∞	971	toget in	1.0000.00	Aug in	E.J.McKerver & Bro
Clay success reversive and	Sec Note	94	Bond	Sand	100000	1,667	3464.0	Section.	100	- GC	1.00	\$10	30	1000	**	********	20000	301110	Repair gauge
Prospers place, between Underhill		11	E. SERVIN	*******	*	Pean.	1617	34504	William.	TIGE	1464	8.0	24	4000	10	300100.	30000	*******	
Forty-burth street, between Sec-	Bds Ward i		H	* ****	New	7/490	1.50	\$1404	11 Sec. 11	3,050	149.4	787	100	116 00	41/4	5.158 15	Aug. st	Oct. 13	Destroyd Bros.
Forty-nigth street, Liewens beited !	Billy Ward	14	e man		10 10	9,485	6 80	1,454	ate.	g\$c	****	787	200	fo.00	1/1	1-979 17.	Sept. 11	Dec. t	
Forty-seventh street, between Sec. 1	9th Ward	(8)	W 11.45	·		v.sot	6 4916	1.444		1,980	1000	751	91	10.00	1/1	20124 22	Oct 3	Nov. 24	Engene Leutillion,
Fifty severth street, berween Sec-	Bib Work	19.7	** ****	4		F1198	1 46%	1,307		1,160	xxxx)	740	95	116 00	476	5,370 79		Dec. og	94
Signath street, between Phird and	Emp. 383. Laws 2888	Ohlong   trap	* *****	+		0.040	1 33	6445		40,500	****	703	34	160 cm	176	9,408 35	Doc. 9	May 6	Desmand Bros.
Test			*********	*********		44,690	30000		2000		m	1000	3700	0000	) six	) t min, cita 10			

Norm -- Reported by days latter, yaid for our of proportion for " Labor, Maintenance and Supplies "

TABLE VI.

						Veuelle	1		Cutino	Colde		New Year	Timeser	inn.				
STREET.	Аутновту.	Turner 2006,	Упенцитине.	SCEARS VARIS HRAMIAN GUTTER.	PAYMENT,	netodite Vir	Libra Free	AL.	Verde.	Emhantment, C	drigati	the of Beat	stant.	Cent	Torse. Cost.	White Com- mencen.	Wires File- Island,	Continue (con
						E # #	New	OM.	#	Boal	3	Wikh	Ama	Fit				
vente B, between Platinish ) avenue and Octob Parkway (	Chap. 36s) Laws 12(8)	Inches:	Sandaninin	jam	11,000	do (y	H-179		7/753	lere	1211	44	Page on	āħ	\$15,771 to	Apr at	1992. B	Harn & Phillips
avenue C. Serween Platforth	Chap. per	9	At meeting	1,677	66,795	75	51990	**	2041	9902	9412	*	50f m	3/4	16,741 85	Clots 34	Supran	Front Tolck,
amore and Schooling	Chap. 301) Lown 1931			1886	Grading	747	165	н	72916	30	770	14	24 (40)	zή	7,719-x0	1607-	the q	Thomas France.
avenue,	Withham.	20	Sand	and i	was 4	200	ron	0.	(3140)	7.07 (	Au	72	retern	202	10000	201.25	711177	
has Third useen, between the feet mere of Avenue. P and Eightsearth avenue. Let Furth streng between as feet night of Avenue.	# 000	8	A street	*****	epos	1-0.00		**			075	32		100				
are Furth street, between a	#	1	P	- Janear	7/197	100	100	- XX	-31011	100	7:19	12	20000	100	100000	2000	311111	
F and Eighteenet avenue, out Foth street; buttern yes feet north it Avenue F and Eighteenin evenue.	W-3000	8	A-10000	(1111)	2.40 <u>A</u>	-14.		77-	×	*****	704	.34		200	*****		9101.02	
Fourth and Smeath acc.	Chan shall				N/OFF	-30	4194		*5044	116304	9,474		977 No.	aA	1/795 14	1899. Sept. 5	Inc. 4	Borough Construction Company
Denyse about and Shore	Park In-) pertound		Telani	14174	1,00k s		100	0.	701	****	900	ja.		ge-	J	.00000	deiste	
ers Hamilton avenue. In tween Severaly-slath ureas and sature room. Seems avenue, between four Hamilton avenue and Ave	Perc Da		Seek	21777	10)(cos		****	××-	327	****	6,300	40						
Hamilian systems and Ave	Chap (1)	1	W	L'emni genera.	irliyma	ėx.	£45,003	4.0	there.	****	7,075	4	721.00	XV	58,925.40	Apo 13.	Den g	tison à Paillips.
bue F and Avenue G	Protestion	8	W military	· · · · · · · · · · · · · · · · · · ·	3996	200	100	30	19490	14.000	TOYA .	ye.	*****	20	100000	med	Not yet sempted.	Private:
ne K and Avence M.				Kita	Curh and gut- i	-	100,14	11	- 0.000	1111	(0.0)	**	Intelle	100	30000	Digital (		
see place, between Tree	Chan, myl	#	(1) (1) (1)	1600	Grading	201	100	44	5,177	716	500	34	24 00	0/6	Ad44 99	1898.	Dec. 9	Frankley & Rooney.
hore rund, between Times and Fore Hamilton aver-	Park De-	8	Dillonton	1000	6,467	-		0.1	Acre	- X X X X	4.100	-44	*****	***		300010		
Vant Seventmenth wract, in- tween Camil and Norf ave-	Chap. 55			i-ree.	Grading	100	1,010	ic.	197	00/148	4,004	32	252 00	2/6	7,852 00	Nov. 17	Novem	Tiomthy E. Deamont.
Total	11000010000	-10		+(+)+)	troopi	2811	444	**	244	200	1000	-+	ermire.	-	117,064 30			

		int of	Cours		
Sydest	Кимо от Іменочендыт.	Total Amount Pavement	Excava- tion.	Embank	Contribution
berrimes street, from Atlastic; assume to New Lots mad,	Belgian (in progress),	12,690		100	Name Construction Cooperty.
Bedford svenne, from Heyward   never to De Kalb syence	Asphiltranscommen	13/140	****	****	Cranford & Co.
Bedford avenue, from Quincy   abrees to Atlantic avenue,	" *************************************	£34845	2161	2016	2.
Fifty-seventh sures, from Firm to Septed overthe	* (moneymon)	9,(30	****	100	filrzokiya Aksarar As phalt Company.
Lugan street, from Athanic street	Nalgian (in program)	12,504	5,000	4,000	William J. Plant.
Richmond terres, from Jamilio   avenue to Fulton atress	Aspinit	1/159	1111		Kamero Heruradez As   phalt Paying Company
Sackman atrest, from Eastern )	Belgian	396	2121	4141	Names Construction Company.
to Dument avenue	Beigian (in progress),	0.950	****	Tani	Stewman & Co.
St. Nicholas avenue, from Harra	in to	5,8 yr	Jeef.	20	Norren & Gorman.
to Alabama avenue.	Aspinitestatestatestates	ison.			Crantord & Co.
Idea arenne, from Twenty- hough Ward to Thirty- second Ward.	Macadem (in progress)	544	2000	200	John F. Madlin
armont street, from Jamaics   avenue in Eastern purkway. ]	Asphalt	7,000			Eastern Bermudes As- phalt Paving Company

Table VIII.

Showing Streets upon which Work was in Progress and Continues in Force Describer 31.

Showing Street information Authorized by the Manusipal Assembly during 1899, in Accordance with the Greater New York Charier.

STREET.	Listrs:	Спаваства ог Імрефувивать.	Komo ur Payement.	DATE OF APPROVAL OF ORDINANCE.	ESTIMATED COST.
Centre street.	Hamilton wremue in Clinton street	Grading and paying	Granite	Jane 5, igen	\$4,500 00
Copper arrest.	Hamborg avenue to County line.		Asphalt	Dec. 14, 1599	Vi.gov dd
Avenue D	Ocean parkway to Convy Island		Macadam	" 11, "	9,001 00
DeSales place,	Bushnick seems to Kvergress		Application.	Jan. 5, 1900	5,8a0 ao
Essex street	Arlington in Atlantic avenue		10 445	* 45, "	20,000 00
Street	Secenth to Fort Hamilton ave-	Grading	Nene	Der: 4, 2550	11,700 00
Georgia ave-	Liberty to Glemmore seeme	Grading and paying	Gradie	H 24, H	6,000 00
Grantis street.	Hudredd: to Evergreen avenue,.	*	# MI	H 4. H	6,400 mm
Grant street	Phillips averse to Nostrand	-A:	Asphile	Oct. 4, "	εθ, του co
Mesker ave	Avenue Bridge	W	Continue	- 44. "	(c)coo do
Newkirk ave-	Plantrick average to East		Asplati	W 30 00	7,700 00
Nichole ave-	Jamaica avenue to Atlantic		* 44	Det. m. "	#5,600 no
Prescot: place	Atlante avenue to Herbimer	Grading	Nene	Upt. 24. "	9,400 00
Second avenue	Thirty-nimin to Fifty-eighth	Faring	Amiait	* M. *	37,000 00
	Felip-nimb to Stary-fifth servet	Grading and paying	W rec	Dec. 4, "	16,200 00
Schanck ave-	Atlantic to Livelia avenue	.81	Trap rock	4 45, 4	142.40
nue	Liveria avenue to New Lots		Australe.		40,600 00
Stanhagel	Atyrile to Hamburg avenue		Granite	0 16 C	1,401 co
Victoria syrana	Flitbush avenue to Rogers ave-	9-	Asphilips	Bat to "	23,000 to
Waikini street	Rast New York seemer in			Decar, "	75/6m 00
	Total		*****		John w

The state of the s	
Showing Work of Repair Gauge during the Year 1899.	
Number of openings repayed.	7,534
Number of holes repaired on complaint	2,058
Stone payement relaid, square pards,	231,323
Brick pavement relaid, square yards.	284
Macadam repaired, square yards	21,120
Macadam resurfaced with screenings, square yards	24,512
Dirt roads repaired, miles	35.7
Sand used, subje yards	5,030
Cobble-stone used, cubic yards	3,583
Curb-stone set and reset, linear feet	28,379
Bridging set and reset, square feet	10,777
Granite blocks used	226,240
Granite blocks purchased and delivered	286,240
Cabble-stone purchased and delivered, cabic yards	4.388
Band purchased and delivered, cabic yards	8,205
Vitrified brick purchased and delivered,	863,532
Amount expended in purchasing and repairing tools.	\$1,294 50

### TABLE X.

	Somming Maintament Streets Sprinkled in thisp. La	math or Miles
	Cropsey and Harway avenues, from Fourteenth to Coney Island avenue.  Eighteenth avenue, from Ocian purkway to Cropsey avenue.  Eighteenth atreet, from Eighteenth to Twonty-scool avenue, and from Twenty-think to	2.80
	*Eighty-sixth street, from Bay Ridge parkway to Fifth avenue	1.02
	"Pourth avenue, from Sixiocib street in Fifth evenue.	2.716
	Kings Highway, from Twenty-second to Ocean avenue.  Reptune and Emmons avenues, from Ocean parkway in Hig Paint creek.	1.68
	"Clean avenue, from Bay to Emmons avenue.	# 16h
	Second avenue, from Sixty-fifth street to Bay Ridge parkway. Seventy-ninth street, from Bay Ridge parkway to Eighteenth avenue.	2. 161
	Sixbigh street, from Fourth to Twenty-second avenue.	2.600
ı	Beverly road, from Flathush avenue to Ocean parkway.  Winthrop street, from Flathush in Rogers avenue.	. 0.829 - 0.347
ı	Total miles	27.769
I	Total number of days	1,599
п		

### TABLE XI.

Showing Work Done by Railroad, Gas and Electrical Companies during the Year 1899.

BY RAILROAD COMPANIES.

	MH.BAGE OF SVETEM. SINGLE TRACK.	NEW SINGLE TRACE Loto: Miles.	SINGLE TEACH RELAID, MILES,	PAVEMENT RELATOR SQUARE VARDS.	NEW CONNECTING CURVES OF TERM- OUTS LAID,	
Brooklyn Heights Railroad Company	*455-50	1.34	37.26	910,643	16	,26
Coney Island and Brenklyn Railroad Company	31.26		2.80	90,000	2	1414
Von Brunt Street and Eric Basin Railroad Company	26.00	1000	>fide	MARKE	æ.	***

### \* 63,44 miles elemented structure included.

### BY ELECTRIC COMPANIES.

	TOTAL COSDETT IN SYSTEM. MILLE IN STREET.	TOTAL COMPUTE IN SYSTEM, MILESON SINGLE COMPUTER,	TOTAL PRIZ LINE OF SYCHET	OVERHEAD CON- DUCTOR OF STERVEN. MILER HIRGAS COMECCION.	COMPUT LAIR IN 1859. MILES.	PAVEMENT RELAITS SQUARE VARIO.
Edison Electric Huminating Company	75.74	#34+m	242,86	in in	7-53	11-(10g
New York and New Jersey Telephono Company	57-0	23,347.00	200.0	fsfos.a	0.0	73,59a
Flationh Get nd Huminating Company	Total State Control of the Control o	2510	39.6	94789	****	
Amsterdam Electric Light, Heat and Power Company	t3.0	15.0	10011	inne	100	diction

### + Approximately.

### HT HAS COMPANIES.

HY MID COMPANIES													
	rjs-Imen	з-Емен.	g-Iscin	4-lucu.	6-fycu.	B-Incn.	to-Inch.	ra-linus.	16-1 кен.	in-Inem.	24-luen.	30 Inen	ToraL.
Breoklyn Union Ges Company—						12							
Total mileage of mains in system	•73	1.6	30,00	316.00	101-10	57.67	26.36	59 99	16.47	17.07	1,05	10	733+5
" taid in e8gg	rice	2020	******	3000	111116	men	Terres	3,00,000	1111111	page 1	war.	44	33,41
" removed in stage	e	tere		361412	70000	THEFT	10011	Santas	344554	100000			39-86
Square yards of payement relaid.	100	2000		11,111	itetat	11101	MAGE.		-	74.00 m	(effect)	17	90,961.0
Kings County Gas and Illuminating Company—											1		
Total mileage of mains in system	1400	0.00	8-53	65-103	44.18	8-40		5.88	1+93		-101		120.00
" Jaid in 1899	100	0.0	market a	3.42	64	P1.0516	mire	11/19/15		14742121	****		field
Syrare yords paveromt relaid		1444	******	3-3-12	*****	THE			19371901		****		164.0.
Findress Gas and Illuminating Company-												1	1
Total mileage of mains in system		2442	16.75	11/35	3-46	3540	1.41	1,94	man	man.	1000		, olf , jg
4 fald in alleg	1111	4117	Same.	8.05	2.80	0		******	*****				6.17
4 removed in 16/percent continue continue continue	hite.	1000	199				3414141	10000	*****			1.000	149
Square yards-payement relaid	Some	.000	Service .	111175		******	S11111	200000	01110	man			520.0
Brooklyn Borough Gas Company-													
Total mileage of mains in system	****	-110	-111-1		man.	10000	000	non.		4444.60	1444	341	
44 taid in 1899	1000		******	4.04	1-45	6.79	311001	*****	111111			(inter-	24-48

# TABLE XII. Showing Opening: Made in Asphalt and Brick Patements during 1899.

	ASPUALT:	BRICK.
For water manactions and repairs	101	
For sewer connections and repairs	156	
Ву дав сопременення при выправления высти выправления выправления выправления выправления выправления	122	
By electric light companies	96	1
By selephone companies	ta.	a
By radioad companies	14	
To rest sufficient suf	1	- 00
For denick guys	'n.	140
	954	25

Table Showing Amount of	Flagging Laid, Drivennys Served during the Year	Paved and Netices le	Flag Sidemalks
	MANUAL MALLES AND WALLES	******	

Served during the Year 1899.	
Total amount of flagging laid, private contract	240,445
" public contract	16,569
Total number of permits haved, private	486
" public	21
relay flagging	1,009
pave driveways	176
Total number of notices served on property-owners and agents	258

# Table Shoroing the Fingging Laid by Public and Private Contracts by Words.

Wards,	PUBLIC.	PRIVATE	AMOUNT SQUARE FEET, PRIVATE.	AMBUNT SQUARE FERT, PUBLIC.
First	300	100	70-1-1-1	1.000
Second	900		105	2017
Third	4000		330	Jane 1911
Fourth	644	10000	200000	7110000
Fifth.	2000	4	100	ALTERNA
Sixth	-1247	16	9,190	- mane
Seventh	3	14	3,289	939
Eighth	3	202	76,593	7,00's
Niash	9	10	4,784	1,000
Touth	****	7	0,003	******
Eleventh	1995		730	· · · · · · · · · · · · · · · · · · ·
Twelfth	-9444	4	olo, e	3
Thirteenth	1999	5	# Rim	
Faurteinth	.000	18.1	1,600	
Pifteenth:	****	16	6,406	*******
Sateenth		8	2,58,1	********
Seventeenth	****	16	5,280	manus.
Eighteenth	1646	10	4,07*	ALALA SO

<sup>\*</sup>Extra width of roadway-length caunted double.

Wayne	Princips, Princip	PRESERVA,	AMEUNT, SQUARE FEET, PRIVATE.	AMEN'NT SOURCE PERT, PURLIC,	Total number of permits issued	nerete Sist	t XIV. world Laid During the Year 1899.	828 807
Nusteenin	9991	4	5417	*******	Total number of permits partly done Total number of permits not besun.			15
Twentiethanananiananianananiananiananiana	900	0	610	House				
Teenly-first	200		6,972	100200	Number of Square	e Feet of C	Concrete Sidewalks by Wards.	
Teenty-second	*	80	19,401	1,540	WARD	AMDURT.	WALE	AMBURT
Twenty-third	itel	15	\$107	1000000	First	21,255	Sevenicenth:	99,650
Tweaty-foorth.,,,,,,	5544	15	5411	100-116	Second.	6,846	Bighteenth	
Twenty-fifth,		21	8,684	a, nay	Third	10,660	N)neteenth	1000000
Twenty-sixth.	9	7.5	18,351	610	Fourth ( ) .	2,236	Twentieth	11.500
The state of the s	3707	26	20,648	unuu	Fifth	1,250	Twenty-first	The second second
Twanty-seventh			0.000		South	18,080	Twenty-eccond	The second second
Twenty-eighth	5	11	19,191	+4555	Eighth	119,480	Twenty-fourth	
Twenty-minth	1+1+	24	19-486	nimm	Ninth.	48,940	Twenty-68th	87,716
Thirsietherses	0.00	.6	7,450	*******	Tmth	41,750	Twenty-stath	340.5
Thiny-line.	100	1	15,000	14747004	Eleventit.	3,960	Twenty-seventh	19,000
Thirty-second	1101	19525	omme.		Twelfth	13,800	Twenty-nighth	50,135
I many was a committee of the committee	3.00	34.44.10			Thirteenth	7,900	(a) Twenty-math	405,708
			040,445	2F <sub>1</sub> 500	Fourwenth.	6,150	Tenting	24,240
			767984	-14244	Fifteenth	15,050	Thirty-first	23,100
					Sixteenth	B <sub>a</sub> ge m	Tatal	1,136,793
Total p _ province to	2002	14881	2571	134	(a) Includes 105,086 square feet laid	under the c	mirract for improving Ocean avenue, from For-	Hamilton

TABLE XV.

										Tax	SILE STRENG (Average	rn-Porson ≈ of Four Bi	en Square l	becar.		
	ATE BIVED	Location o	e Coverage	Box	winght.	Beant	L			HEATI			STANDARD QUARTE, V FARTS I			FT, 1 FABY.
								Per Cem Water Used.	i Day,	2 Days.	el Days,	3 Months.	Per Cent. Water Used	7 Dars.	al Days.	3 Month
Marc	11, 12	99 Siverside Visition En	limition	Manha	un	Glastin	reservited.		100	-648		-944	4434	page.	200	+++
.0	440	Wallatout Basin and I	Roton everue	Brnokiy				26	349	-618	416	548	2.5.	1974	100	Her
	171 0		*******		********	*		21	3,13	172	568	591		1000	560	2000
	7, 0		*******	**	- marine	of manner		, so	199	-459	417	586		100	3000	
44	er. #	44	9.531101		145441444	· · · · · · · · · · · · · · · · · · ·	come	ai.	173	488		-0.00	199.03	*****	Section	
	18. 11	Riverside Visdom Est	enimonerenore	Manhat	fan conserve		******	- 84	137	1420	-0.00	18338		100	1000	
pr.	4 4	Wallabout Busin und C	Sinton Sycame	Brookly		· matteres	incorrection		178	479	1000	1000	****	1000	*****	1000
+		4	1000111	ja.		-	********		202	455	1916	9916	1000	140	9994	1444
	54 "	-	000000	-		*		PI	145	494	100	19944	>60	1664	4444	****
	5, "	542	MARKET AND A	100	nomes			65	190	510	000	#W#	2011	2507	7177	000
-	7. 4		10050400	- 2	Date Track	The second		90	178	398	2000	200	-000	2000	100	-000
Mar.		Court street, between	Idralemon atreat and ?		Terrorean	444		0.00	100	x87	910	40%	200		1000	-00
Apr.	1015	One Hundred and For	erty-seventh and One ty-sighth street, be- lighth eventer.	Maulma	be mon	Beach's Resent			W	136	****	/ / · · ·			7170	ires
900	re, '	1 tot Plandred and F	orly-seventh and time i		1017120016		*******	16.4	89	134		557	4474		1000	
	R 4	Riverside Visitnet Ext	Eighth airsett, be-		******	Gustaman		75	100	A36-	319					
	4 6	The second secon	F3717F113 PL7(F37)		******		********	93	88	440						
		4	***************************************			- 10		200	167	1000			***			
	10.	2			- Minne			1	ros	782			****			
			***************************************	-	******	40	********		1	1000	tata	17575			2441	1443
	10, "			4	*****			**	107	115	944		****	2.12	5565	3,115
	14. "		(19 Maria Gallaria)		1000000	3 0000000			140	974	1111	7557		5000	2,01	Hele
	ille of	Ocean avenue between	s Fort Hamilton ave-1	*	teatrast			9.8	(40	and.	300	10	200	300	m	200
	a	ticean avenue, between		Brookly	Michigan	Alphanini	illaido:	A PE	349.	968	3310	100	2	472	105	10110
		oue and Avenue F.	I GUILLING WHILE ORD		attraces.			19	The	970	944)	300	****	300	(100	3113
_ •		nuc and Avenue F	n Fort Hamilton ave-	-	21111100	* emercies	*******	18	, poli	707	189	891	1000	3.01	0.00	10.00
	so, "	sue and Avesue F.	n Fort Hamilton ave-	**	11111111111	* *********		77	110	124	2333	400	.7.	279	4444	19.492
	• "	nor and Avenue F.	Carlot at the state of the state of	-	**********	*		17	199	FEX.	1868	****	2000		1144	****
	***	man avenue, between part and Avenue F.	m For Hamilton gre-	*		Giant		91	160	397	tres.	3550	HE	desi.	First.	2007
+	ar, c		tention	Manhan	ISB cours	~		91	130	495	1717	dire	1766	700	4000	14.0
#	28, 7	The second secon		#		*		99	99	976	-0347	2000	6515	3000	****	****
	30, °	Ocup avenue, between not and Avenue F	en Fort Hamilton nec-	Brookly	/H	Nortun's Rosen	dale	96	69	94	1.57	490	25.25	2000	****	****
	980	South Elliott place, be	stween Atlantic assume		*******	Commercial Ro	sendale	96	58	148	2000	- mark	4.675	500	-6400	
	25, "	South Elliott place, be	tween Atlantic avenue		********	*		27-5	54	145	945	360	****	5000	des.	
#	42.	Support Hilliam Strace he	rween Atlantic avenue		*******		-600	27	68	£39	-7444	1000	****	11111	2000	
	es	South Ellints place, be	rween Atlantic avenue (		*******		100	at	34	129	in.		1011			
æ .	26. "	THE RESIDENCE OF A COURSE OF SEC.	c	The second second second		Gind		21	201	396	-00-	-0.70	****	19194		
144	at. 0		*************	-	********	** ********		22	292	179	-000	19074	1000	11.00		tata
			***************************************	100	*******	4			106	365	16602	9944	646	144-		
	5 "		and the second		*******	4			97	17+	****	and the	2000			****
		and the same of the same of	Albany and Troy evenues	6. N.	·····				53	192	mm		2001		****	2002
		the state of the s			Test man	-A	***	-	30	166	7000	****	mm	P-07-	m	3000
	eg. 10	4					***	30	**	249		****	****	500		1000
	8. "	The second second second second	ty-seventh arrest, be-(		***********	Water Committee		96	100	70		208				1900
		tween Severah and	Righth avenues		tan			3	130	207	365	39	600	100	-000	300
. 3	db, ""	Riverside Visdiet Est	ention		minn:	1000		20.19	179	473		995	90	300	000	0.00
	a, +		***************		*******	M contribut		1 22 1	140	418	00	301	****	9404	(21)	900
9 3	e, H	*	#*************************************	100	*******	The state of the s		- 14	250	=69	MAC.	102	-000	1000	-0.0	1200
		*	Ammontone		141114	*			169	161	+	2005	MAA.	202	4444	
		Frenident street, betwee	wo Court and Cinton	Bruckly	Pierra steri	Commercial Ro	sentale	25	65	-0.0	9.57	377	1411	2002		-me
ay :		Ope Handred and II	ing clash street and t	Manhau		Giant	*******		218	190	-0.0	2002	444-	1.24	Time.	866

							Tyme	(Average	n - Pouson of Four Br	domeri domeri	west.		
	HAVE HIVED.	LOCATION OF CONTRACT,	Вакопан	BRAND.			HEAT-			STANDARD	орунта а г	ARTNI CEMES	T, I PART.
					Per Cant. Water Usud.	j Day.	7 Days.	28 Days.	3 Months.	Per Cent. Water Used.	y Days.	28 Days,	3 Months.
May	r, 1899	One Hundred and Thirty-eighth street, he-	Manhatian	Union Rosendale	23	m	136	3445-	Setter	in.	ani	1444	han.c
-	* "	Ocean avenue, between Fort Hamilton eve-	Brooklyn	Alpha	£0	435	724	****	1114	iave.	****	-6-	Lane.
	20	Ocean avenue, between Fort Hamilton avenue and Avenue F	Meninamo	Giam.	- 10	179	379	2111	1005	89	108	188	irin
#	34 P	One Hundred and Thirty-eighth atteer, be-	"	Union Rosendale	18.5	97	187	-111	1717	19		****	100
-	34 C	One Hundred and Thirty-eighth street, be- tween Sixth and Seventh avenues	W	Ginor	80	120	18g	-0.00	1115	89 i	-915	tox	1134
*	4. "	*	*	*		\$6	452	1000	2123	****	AE:	****	****
*	# "	Park place, hotween Broskiyn and Albany)	Control of the contro	The same of the sa	4	643	400	19444	2121	31111	1911		200
	6, 47	Park place, between Brooklyn and Albany	Hrooklyn.	in the	27-5	34	117	803	1111	110	58	115	260
	4.0	Wallabout Basin and Clinton svenue	*	lant of the second	81-5	iot	- 489	1464	1111		100		1001
**	6+ · · · ·	(Sample submitted)	The second secon	New York		74	100	1160	14.646	1144	34,441	1494	-01
	8,	Riverside Viadust Extension One Bundred and Eighty-third street, be- tween Amsterdam arenue and Kings-	The Brons	Beach's Rosendale		183	377	1112	2444	30			100
-	g, A	Prospect place, between Brooklyn and Kings-	Brooklyn	Norton's Rosendair		93	101	9120		9840	16464	.,,-	
*	gr H	Prospect place, between Brooklyn and Kings- ton avenues	*	** ********	100	67	204		Set.	****	****	-151	101
0	94 X	Wallahout Basin and Clinton avenue	*	Giont	77	100	#32	1111	20.00	teres	3995	589	200
	4 4		et mariana	*	99	178	843	7171	3111	000	reig .	70m	2000
	tos "	President street, between Court and Clinton	«	Commercial Resendale,	27-5	19	1113	****	2000	(1111	2000	1000	10011
	0, H	One Hundred and Eighty third street, be-	W contribute	Victor		127	57.5	****	100	(1111	2000	2122	0000
	ta, in	ous Hundred and Thirty-eighth street, be-	Manhattun	Beard's Rosenta's	10	0.5	149	994	1112	11	41.		(A)A
+	10, A	Riverside Viadact Extension	* +	Union Resemble,	48	136	450	4.54.5	3000	-14	100	200	
+	5, A	Reid avenue, corner of Macon street	Brooklyn	Sunrine Special	18	na.	243	344	477		-000	399	1011
	13. "	Onver street, between Madison and Cherry; attreets. Astor place, between Benchway and Fourth	Manhattan	Vulnutin		310	996	973	70×	1000	****	-000	301
	15. 11	Riverside Viadum Exemsion	1010104	Giant,	1	AST Br	yila 451	404	1110		144	2222	-116
	15, "	One Hundred and Eighty-third street, he- tween Amsterdam avenue and Kings- bridge road.	LAN COLUMN TO THE REAL PROPERTY OF THE PARTY	Brach's Rosenstate		110	273		900m	0	31		-74-
	170	Pacific atreet, between Schenectady and Utica avenues	Drocklyn	Commercial Resendabe	75	50	***	286	2100	.00	31	EVAVO	1000
	17) 11	Utica avenues	Manharian	Girer	0.00	ny	160	901	0.4.00	9	0s	1000	1000
	17. H	Prospect place, between Brooklyn and Kings- ton avenues.	Brooklyn	Norton's Rosentale	20	58	117	****	3000	9 10	37	100	100
	18, "	(Sample submitted)	Manhattara	Commercial Rosensale	<b>26</b>	58	112	1,7474	****	9	30	9888	
- 10	19. "	Fourteenth street, between Fifth and Siath georges.  Fourteenth street, between Fifth and Siath	Brooklyn	10. 100.5		43	131	7190		W-	- 63	*18	101
	10. 11	Riverside Viaduct Extension.	1002100111	Giant	97.	107	435	10000	****		119	- CONT	
	wa, w	One Hundred and Eighty-third street, be- tween Amsterdam avenue and Kings- bridge road.	The Bons,	Bearit's Kosendale,	100	96	131	1000	****		61		101
	24. H	Wallabout Dasin and Clinton avenue	Manhartan		1	tyr-	379	0.131	****	N.S	117	104	un a
	4 :	Riverside Viaduot Extension	The Bronx			ma	322	460		8,3	96 46	****	1011
	24. A.	bridge road. Park place, between Kingston and Albany avenues.	Brooklyn	Commercial Roundale,	an I	81	140	****	30.000		31	77	
	244 ""	Park place, between Kingston and Albany	*	9	99	49	143	****	****	9-	34	20	****
-	14. "	Wallabout Bealn and Clinton avenue	Manhatian	H	92	199	345	1460	****	8.5	150	9111	100
	16. 11	Pacific street, between Utics and Scheme-	Brooklyn	Commercial Resentain	95	319	195	1111		6.5	18	XXXX	
	eq. "	Riverside Vindust Extension	Manhattan	Glant	44	F24	180	page (		7:4	198	(9494)	-110
June	5 "	* *************************************	*	*	41-5	464	445 300	200	2000	7-8	15).	1000	Seta:
		Wallabout Basin and Clinton avenue	Committee of the State of the S	* *************************************	**	34	****	****	4411	200		****	
*	1, 2	*	*	* 3000000000000000000000000000000000000	**	39	275	2500	1441	7-5	75	2414	****
-	6.4	* *************************************	P 27077111	* *************************************	30	46 50	240 25g	900	9111	700	****	1444	1917
	6.11	*		*	20	53	300	****	2000	200	****	****	200
		Ocean avenue and Avenue C	* mann	Lahigh	20	309	784	3444	2000	100	100	1991	2000
Aug.	124 " 25, 21	Vlathush Avenue Conduit	* :uuun	America St. Samuel St. St.	eg.	459	82x 89	300	2010	9.5	33	389	140
	24. 10	Degrow street, between Nostrand and New York seemans.	" Transmiss	" 201	17.5	54	114	300	66	30	55	2127	000
Sept. Oct.	2 1	York seeman. Court street, between Joralemon street and Atlantas seeman. Court street, between Justieman street and	" manner	-0- 201	*7	27	151	9000	-000	11	61	500)	200)
50	19, "	Court street, between Jorslemon street and	* named	90 200	#7 #6	26	75 8a	1000	200		45	(10)	-110
	19, "	Atlantic system. Court street, between Joralemon street and atlantic system. Court street, between Joralemon street and	· · · · · · · · · · · · · · · · · · ·	79° 1	38		80	6040	****	11	40	:000	.00
Sept.	10, "	Court street, between Jorglemon street and	* *************************************	Hotiman	27:5	ga	813	444	-000		4	3111	300
	3, 0	Atlantic avenue.  Bergen street, corner of Albany avenue (aldewalk).	# constant	White Bear	31	15	209	1416	000		94	300	1413
Oct.	12. "	Allentic evenue.	* *******		18	6,1	135	Acres	3313	10	11	100	1444
200	94. H	Court wrest, between Joralemen street and Atlantic system	*		97.5	79	tos	7171	-1111	14	*	000	1444
Nov.	30, A	Sevent avenue.	*	Spettiner	18	tops tops	707	1971	****		303	5144 5144	****
- 74	so, 4	· Annual contraction		Fearless	-	66	497	999		zar .	221	in	1785
		Buder street, between New York and Brook-	-	Commercial Resemble	14	*	216	198		ex .	28 264	Inte	1999
-	P. "	lyn avenue	********	Lehlight	.,,	age	730	00	****		-774	460	****

TABLE XVI.

Showing Analyses of Refined Asphalts, Asphaltic Coments, etc.

SAMPLE NUMBER.	Descritms of Saures.	Contactes.	Matter Soluble in Petroleum Ether, pri Be,	Matter Soluble in Carbon Europhate.	Matter Saluthe in Chinoforn.	Organic Matter, Non-silbamen.	Mineral Maner.	Inestable Maner.	Per Cent. of Total Numen Scilble in Permieum Ether,	Matter Volciile at an " L.	Matter Velante at 120° F. in 8 Hears.	Matter Volcille	Clast Test.	Fire Test.	Specific Gravity.
Legg	Crude asphalt (submitted)	teleforest Charles detected and account	Map	inte	18, 15	16.44	107.40	****	27-90	3195	****	*100			
Legg	+ (dry basis)errerrerre	******************************	46.80	1765	60,08	(6,78	25.14	2574	77-90	Sec.	****	****	- X 204 X	****	100.00
L-434	(Refined)		47 - 39	1917	01.21	15,23	23.01	1999	77.40		****	****	11.11	1111	11111
L-438	Glance pitch (mismitted)		33-62	*1**	31.08	2,80	26.24	2+2+	47-34	200	1010	****			500
Lagrania	Petroleum residuum :: Il	Siellian Asphalt Paving Company	-1110	*1-1-	****	****	60	00		Trace,	-0141	****	440° F.	Mar F.	we Ber
Legla	Refined liquid ambult	Astantic Alcatrae Asphalt Paving Company	1000	14343	99.03	1010	×117.7	- 37	1919	-911		1.70	-000	1111	
Lightman	Refined Tunidad asplust.,	Frein-Bambrick Company	3340	44.0	32-73	92.62	LOW.	47.27	1000	1000	1011	000		101	14616
L-45	Refined Equid asphalt	Aspendt Construction Company	-1++		39-31			.48	1414	- 644	20.00	254150		parts.	****
L-45	Refined Principal Lake asphalt	Warren-Scharf Asphalt Paving Company	circo	over	50,30	8-10	35-14	+***		2751			****	****	100
L-457		Barber Asphile Paring Company	300		34.90	9.13	36.53	1200	11/2	oro	ron-	eses	****	1000	100
L-128	- 6 mm	Socion Asphult Paying Company	300		44.50	8.98	16.42	****	200		1000	4010	1000	100	200
L-10	Audalitic pentents	Unible Aspiralt Company	200		89. 45	2.13	14139		100	101	1111	****	2000	2323	- 20.22
1-98	Coal for paving composition, No. 4	E. J. McKeever.	140	01.34	49.60	atat	1000	35,40	1202	101	inc		2000		0.300
L-410		New York Mastic Works	S316	79 80		564	1016	27.50	540	200.0	THE	100	1010	1000	X-484
L-primon	14 14 ,	a mountainmen	enn	dia	25:16	7171		a):15	****	****	2115	149	1000	-	394
L-pli	Binder teams (applialt and coal inc);	Asianti: Alcarras Asphala Paring Company,			26.25			Myg	****	7277	****	ment.		-8H	3500
Least	Appliable meneral appropriate appropriate	Houseas Parengent Company		10.65				101/12	1000				1000	1177	

TABLE XVII.

Showing studying of Archail Patiential Made thering 1869.

					4	le is seal-	#	PRESSTACES RETAINED SO SIEVES UNHAUSER MATTER).							
Sample No.	LOCATION OF COMPRACT	Вижения	Description of Santes.	Contralyus.	Day Receiv	Matter sololi Carloo B phal. Per c	Insoluble matte		zo-Mesk,	to-Mesti.	Or-Media.	Sa-Mesh.	roo-Mesh,	no Meh.	Fluer
460	Gauss avenue, between Erosubsey and Bushwick)	Drawklyn	Trp.muise	Crantoni Citopany	- 1699 Mar. 1	9.70	911,30	5.00	19.00	27.24	will me	7.25	7:44	4.84	8.54
di	One Bundred and Eighth street,	Manhattan	Aspirate owing block.		2. 10	3+55	94155	16.95	21.12	7:12	7:59	× 87	7.00	5-75	17-17
ode	W AMERICAN AND AND AND AND AND AND AND AND AND A		- 10		9 m	\$ 19	gaile	44147	13-39	6,72	3178	z 79	1-87	6.45	19-05
201	Dean atreet, between Nevins arrest and Fourth	Bradlyn	Top trarse	Cranford Compunya	May 3	9144	pr: 40.	8-41	13-01	19.00	16,00	-6,60-	6,78	11/75	9119
305	Monigomery place, intresso Eighth and North)	9 11111	M	Brooklyn Afestras Asphalt Company	* 4	100.13	80.87	115	3.30	73/54	39.79	11.65	12.96	3-95	10/0
266	Court Ellian place, between Atlanta avenue and	100000	* ********		** 12	0.84	Q5, 10	140	more	10.48	18.01	6.44	6.09	6.70	10:01
217	Hansee piece control Atlanta avenue and	# *****	- oneman	He 1971	14 88	9.61	90.18	110	7:03	27.03	30.61	7-44	40.00	0.17	13.06
oth	President street, between Court and Smith streets.,	W reserve	* 200000	***************************************	** 44	timate	Sprin	-48	27.96	23.94	¥8.73	9.00	20.61	10.75	8/14
170	Sterling place	46	***********	Eastern Bermider Asphart Company	June 3	8.01	91.07	900	2550	0.000	1910	1744	14.0	1414	3888
270	W STATES WE STATES AND A STATE OF THE STATES	100	M. Interestate		3	9-21	95-10	3.000	2000	-31-5	4500	1911	mn.	3000	1417
171	Prospect pilot, between Bindlen and Kingson avenues.	-0- 1011	** 3412 3443	Cranford Compuny		31-81	10119	3-17	13/15	10,00	25125	6.63	6.93	4.46	Billion.
93.5	Park place, between Albany and Kangotto sverseen.	-01 44440	(1) (A)(1)(A)(A)	* ***	m 10	9.12	MI 95	nele.		-	m		1111		
1750	Fourteenth atreet, between Functh and Fifth event	a setting	** ********	# americanism	* 14	8.57	41.51	3015	10-46	18/34	14-95	6.62	7.46	4.00	19:34
477	Pacific street, between Union and Schementary	M HITTO	* nertrons	Attonic Alianne Company	* 14	quita.	.go.yi	1104	to do	19.86	36.90	5-30-	5.00	4.7	311-39
	Partie street, between Utan and Schenerally		*	Lanten Bermedez Aspitals Company	2. 11	4.75	01-54	3199	13.39	mi-14	17.18	5.43	7-14	1.59	40.86
974	Pro-port plant, between Bressign and Kingsun	#	4	" "	27 16	3-40	90.60	****	44.72	ALLE	9820	144.0	A 214	99	3.004
	acennes			Cranford Company	" 8	y. for	90.18	4.50	14.00	=8.51	24:20	6.90	0.74	4-75	10.11
274	Reid avenue and Macon street (intersection)			The state of the s	May 6	31-32	355-40	2000	2000	dire	1076	nn.	2000	100	3444
ali	General and Flathush average (intersectors)	4 7007		Control Conjury	13	9+35	an its	g.ab	14/30	#6,60	22,78	1.68	6.98	41114	10.38
487		9				1.47	90.97	9-47	14-75	75.95	22.30	6, 20	6-19	***	10.34
969	Breaklyn oceme and Eastern partway	-	in the state of	Jonnac Sottia	Then 34	97.58	90.66	306	Ten	2006	2111	3000	204.6	****	
100	Bossum place and Folion street,	4		Brooklyn Alexaniz Asplials Conquery	10	PROGET.	80-40	***	B-ne	33.40	19150	8 04	16.50	8 100	0.99
	Primer	10000	75	Uraniani Company	PECHE	9.58	90-42	9.78	7142	32 (33	35.28	8 40	10.P	10.95	Ex. 30
196	Allemarks read and Fitteenth street	W 1000	150	Brooklyn Alumin Anghalt Company	Non a	9.80	90.20	1.30	35.09	20.05	35.19	4.44	7-70	0.50	E4-12
:117			Top narrae frock as-		Diec, all	10.78	Eg.72	\$+E32	5479	14.46	24.05	Mi-Se	15.37	1671	15.89
L-cg	(Sample inlenitied)		Top course buck as-			8.30	H1.50	1111	*****	Here	3000	2000	101	****	
1-any	West One Hundrell and Ferry sevemb street	9 1111	Asphalt paving block		# 4	3-3p	91.61		****	2.44	****	000		2	
Lage	West One Hardred and Forty-rights arret	0 3mi	Andrew Parine annual			5.75	94-71	15.38	11:45	9.03	5-07	Work has	3.80	0.47	80.65
Lagr	One Burdred and Second street and Third overne	**	Top course	Warren-Scharf Company	9 31	9.30	go lin	40.63	15.30	7.70	3-63	1.70	2.87	3.00	
L-339	One Hundred and Eighty-third street, between   Amsterdam avenue and Kingsbridge road	4 100	Amiliali paving block.	Bassings Payment Company	Mayra	5.27	94-73	30.04	14-95	5.64	2.00	V.55	7.11	6.60	17.10
Legin	One Hundred and Englisythern street, between	4 00	#	# 100070	100	5.99	91.71	44.75	14140	y.85	4.18	6.80	1-19	3143	10.10
Lan	One Hundred and conty-second street, between Amsterdam and Eleventh avenues.	*	*	Atlantic Alestrae Company	** 10	4.34	94.48	170.12	13:01	8.44	4.86	1.66	4:17	7.00	12.00
L-zer	One Handred and Tharty-righth street, between		+	Fran-Bambrick Company		5.46	94-54	15.41	14.95	7 81	3.90	2.08	1.17	3.50	17-17
1-360	Seventy-second error, between Fifth and Madison	*	Binder	* *************************************	47	5.56	99-34	60.00	13-04	7/35	5-14	1.91	2.15	2.97	6.15
L-jej	Seventy-second urees, between Fifth and Madison avenues.				0 27	z.84	94.00	73/38	10,48	1.00	7.88	1,00	1.30	1-40	5-35
L-904	Seventy-become street, between Fith and Madison	40 3464	· summerup		4 77	4.00	95-31	72.88	7.77	5.70	+.89	.00	1.25	1.37	4.09
L-953	Severally second street, between Fifth and Madison	**		u .,,,,,,,,,,,,	H 192	5-48	91-50	69.48	30.00	5-11	1-90	1.30	11.79	1.80	8.14
L-178	(Sample submitted) , erreiterresservetenerresserve	Brooklyman	Top 101/18	Eastern Bermodes Asphah Conguny	June 2	8.93	\$1.02	*110	****	910	960	301X	-110		****
L-179	#	·	+		H +	3.15	91.17	me		****	00		310	····	
L-184	4 (amount transmission)	· 3000	B	# ***	. A. Y	y-90	geat	****	000	1000	90	-00	200	200	100
L-pig	*	e 2000			· A	F.71	91.09	224	atat.	DA	Ball	200	1462	144	1446
1-966	Numberal area, between Fourth and Fast avenue.	Montarien	Dintera		0	3-37	95-42	91.77	x+Bit	E.00	.61	.#7	-40	.62	3-45
L-287	Pell meet, between flowery and Most street	9 200	Top conversations	Laurence de la constitution de l	0	\$120	91,78	5000	2	946		100	9749	1000	1455
1-397	8 norme	* ****	Dieder		0	Adla	95-19	78:27	10.00	3-19	3.99	.90	107	1.30	5-42
L-388	(Sample mismitted)	Brooklys	Top suppr	Kanern Bermuder Asphair Conguny	6	9-10	99.80	100	****	200	19.00	4***	-1791		****
L-34g		н		** +	- 0	3-70	90.30	1000	****	200	****	****	****	****	
L-334	* and entremperature		P	* "	S 16	3.80	92-14	****	1933	***	1131	****	***	****	
1-39r	Borden avenue, letwee Justinia and Thomson	Queens	Rock asphallas as an	N. Y. M. W	H #	= 05	89.92	****	***	88		****	****		144
1-340	furth gemor, between Jackson and Thomson (	# semme	Bladec,	" -magnitude		3.74	96.16	19.83	4.55	-33	-105	.113	.56	20.05	9-95

					To	lle in Fault	ATIES.	Passa	relani.	RUTAIN	1911 NV 5	terns ()	NSHLEE	LE MAT	res).
Sample No.	LOCATION OF CONTRACT:	Повичан.	Description of Sample.	Contractor.	Date Receil	Matter schriff Carbon Bi- phid, Per ci	Tracinthi ma Per cent.	ne-West.	moderal.	11/2	fo-Mest.	80-Mesb.	rop-Mestu	ages all sects.	Finery
L-305	Onver survey, between Cherry and Madison streets.	Manhattan	Top course,	maniferent construction departments	1895. Jitos 12	9.00	50.91		you.	mm.	gent	-200	****	14.04	****
L-308		4	Binder	***************************************	" 13	4-42	95.59	19.00	11/70	349	3.93	1,10	0.00	-90	9171
L-107	Borden and Jackson avenues	Queens	Rock nephale	N. V. M. W	* 33	10.19	89.97			901	3011	30000	3703	100	700
L-398			Binder		* 33	Sist	94.89	85.00	9018	140	194	13	-49	1.00	5-41
L-400	*	***	The transference of	"	94 17	4.78	92.26	87.00	2092	-71	-38	50	101	3 yn	6.43
L-407	Prince street, between Wooster street and West !	Manhattan,	Top course		» u6	10.32	89-17	u.gx	15-47	¥5.07	20 Si	5/74	0.77	8.80	16.84
L-407	Prince street, between Wasster street and West	* ***	Binder,		# 26	12.79	89,8X	60.82	5.63	3/93	2,48	1.07	1.50	0.29	31.07
L-4off	Forty-third street, between Elglah and Nieth	* ****	Top course		n 26	9.07	90.95	10	1.89	99.50.	17/21	8.06	13.00	Xe-45	Jane
L-408	Forty-third street, between Eighth and Ninth	M	Bicder		. 06	3.40	96.60.	83.98	8.79	2145	3108	189.1	-41	-18	0,60
L-409	Nineteculi street, between Eighth and Ninth	Ar	Top course		40 of	8.90	91.16	.16	61.70	16.89	91.00	9135	20:00	11:07	11.00
L-409	Ninsteenth street, between Eighth and Ninth; avenues.		Bioder		99 96	5.00	94-94	80,21	11,18	2.73	.90	+31	-31	69	14:00
Lagra	Borden and Jackson avenues	Queens	A		** 27	g. Ma	96.18	90.53	2,41	. 56	1.22	.00	>49	F198	130
Late	W IIII	" agrass			·* =7	3.56	95.44	69.78	2.52	. 36	,uh	112	-3.5	x:04	1.59
1,-413	*	" anne	Rock asphalt		0 - 27	Vina6	39-94	4-11	****	10313	14.01		1687	4.114	****
L-414	* *************************************	* ********			July 1	ming	89.95	9.90	ane.	cice	1000	OXXX.		200	1111
Legrs.	One Hundred and Fortisth tires, between Third; and Brook avenues.	The Gronz,	Top course	241-1-11-10-10-10-11-11-11-11-11-11-11-11-	ii 10	0.50	20150	005	3.10	91-30	0.30	27.00	14.61	9×74	11.74
L-qui	Seveniy-second street, between Fifth and Madron	Manhattan,	w		# 10	9.28	90.74	.80	2,00	39.00	30.00	8.35	to.lio	6.73	11.92
1000	Asser place and Eighth street, between Brossway and Fourth avenue.	** ****	Bio'er		m 39	3-14	90.25	20.46	7.01	x . Ny	.00	100	142	-98	4.04
Legio	Borden and Jackson avenues	Queens	Top mages		10 100	9.91	911/115	2007	deer	2000		1444	0.00	4110	2000
Legar	W Children Comment	*	Binder	***************************************		3,40	90,54	92/03	18,119	134	198	-11	.51	1.04	0.00
1-10	(Sample submitted)	Menhattan	Top course	Undde Company	Sept. 15	11,70	88,50	. 27	21.11	30,11	27.78	8,49	0:17	5,014	11-19
L-471	Twenty-fourth street, between Second and Madi-)	4	Asplait black		Nov. a	tives	93.78	2010		100	12.43	1111	g	1-1	300
L-470	Edgreent avenue, between One Hundred and Forty-litth and One Hundred and Forty-weenth	The Brons				5.91	94:00	300	nmr.	****	e(+)		211	300	2003
1-471	Macomb's Dam road, between Eighteenth aveste and Central Bridge.	9	·		1	0,-,6	93:74	477.7	246	444	*(*)		0.18.0	2000	2000
L-474	Albertarie road and Fifteenth street	Brooklyn	Top course	The state of the s	No. of the last	100000	89.75		****		****	100	0.000	2000	****
Legis	Besome street and Cast Eighty dourth street	Manhattan	* *************************************	property of the property of the second	Dec. 3	\$1.75	86.95	0.30	7-58	4.40	30.44	ra Su	11.08	0.17	A

TABLE XVIII. Showing Analysis of Paving Bricks, Limestones, etc.

Sample No.	Description of States.	Siles	Alumina and Iron.	Lime.	Magnesia.	Alleades,	Loss on Ignition,	Carlans Double
481	Galesburg paving (cobursed) brick	51.34	WS-42	>25	2.08	4.86	3-75	,
485	Recibulated, dry human	65.06	26.97	129	3,25	5.15	9111	) week
494	Galesborg passing brick, vitribe 1	64.70	28-49	185	8.88	3:94	201	2500
345	Tompkins Cree linestone,	****	348.04	20.74	17:59	300	100	42.70
164	Clinton Point limenture	****	-pert	25 DE	15.38	1116	340	36.57
40	Tompkion Cove limestone,	*****	2005	80.00	30,55	244	1111	41.75

TABLE XIX. Showing Relative Ductility of Pure Asphaltic Coments.

Semple	Compartion or Cesser	PEREIRATION AT SO F.	Rimaries Decembers (Lescon), at 80° V.	RELATIVE DIRTUITS (LENGIS), AT yo F.
	Fare Troudad himmon and pairsdram residuum a a a	40 degrees.	14 meh.	M inch-
2	Fire Bermules Museum and petreteum residants	40 "	136 inches.	als lowher.
4	Para Alcatras binames and Almeras malika	40 "	M. "	436 #
4	Pure Triminal firmer and Abstract matrix	40 "	256 "	496 H
	A monomercial paying matrix, 90 per cent. bitumes	40 %	Ni Inch.	minimi
6	Pare Aleares asphalt (self)	30	4% inches.	4000000
	Braide asholi (reinted), and Alcaras multha	30 14	4% #	WATER STATE
0	Pure Trinidad bitamen and petroleum remduum	35 H	% lugh.	***********
0	Pure Bermider bitimen and petroleum residuum	55. 11	3 inches.	est establish
30	Pure Alexerus binnmen and Alcatras malthu	58 "	436 "	**********
-	Pure Bakersfield brumen and Bakersfield mahitra	55 "	434	***************************************

TABLE XX. Summary of Preliminary Estimates made during the Year 1899.

Cidas of Works		TOTAL TOR YEAR.		
		Experio Cost.		
Graning and poving with asphalt	30	\$471,600 to		
Grading and paving with grante blacks	9	åg, gene ne		
Griding and paving with trap-blocks	5	\$1-\$10 m		
Grading and paving with macedam		75,842 00		
Grading and paving with trick accommensurements	4	90,980 m		
Regulating and grading	10	121,000 00		
Repaylog bith aughala.	119	1,627,930 oc		
Remying with granite,	97	643,300 00		
Repaying with brick		14,700 0		
Flagging and redagging sidescaller	168	Boy957 ex		
Laying amont walk	•	4,fizo o		
Persong Vacini foli	.12	Part o		
Grading last	1.0	49,380 20		
Total	429	\$3-135-355 P		

### TABLE XXL

Miscellaneous	Work	Dine	during	1899.	
---------------	------	------	--------	-------	--

Permits issued to tap water pipes.	Contract Contract
" to repair water commutions	ALCOHOLD STATE OF
for sawer connections	
+ for sewer connection repairs	
for building material.	(Section)
to build vaults	
" for special purposes ++++	
" to erect awnings	sam.
" to cross sidewalks	mnn
Notices served to change house numbers	-100000
Citizens complaints received and reported on	
Police complaints received and reported on	

### DOCUMENT "J."

DEPARTMENT OF HIGHWAYS.—DEPUTY COMMISSIONER'S OFFICE, BORDONE BUILDING, HORDUGH OF QUEENS, NEW YORK, January 5, 1988.

Hon. James P. Keating, Commissioner of Highways, Borough of Manhattan :

Hon. James P. Keating, Commissioner of Highways, Borough of Manhattan:

Dean Siz—As per your instructions, I berewith respectfully submit a report of the transactions and operations of the Department of Highways, Borough of Queens, for the year ending December 31, 1890:

The various improved streets and highways throughout the borough are in fairly good condition, the damage caused by the severa storms of the early part of the year having been thoroughly remedied.

The work of systematically sprinkling, sanding and choosing the three bundred and seventy-five (375) miles of macadam roads and streets has been properly possecuted, with evidently great satisfaction to our people, as evidenced by the almost total absence of complaints.

The repairing of the fifty (30) miles of granite, trap-rock and brick pavement has kept the pavers of the Department busy, and as a result the paved streets are at this time in fairly good condition for travel.

The repairing of the buy, and as a result the paved stream are at this time in fairly good condition for travel.

A very important matter in consection with road building in this borough during the past year has been the resuriating of Thomson avenue, with marchim some, from Jackson avenue to the did Long Island City line—a dictance of seven thousand even building (7,700) fort in length, and a width of twenty-two (22) feet. This improvement completes a avenue of communication extending in one unbroken line over the finest roads in the country, from Thirty-fourth Street Ferry to a point fully fifty (50) miles in the interior of Long Island.

It is a source of much gratification to this Department to knew that this improvement is thoroughly appreciated by the public, judging from the many complimentary notices in the public press, as well as by the expressions of approval of our people, as to the thorough manner in which the work has been performed.

Another improvement that has given satisfaction and pleasure to thousand of bicycle riders is the completion of the bicycle strips on both sides of Borden avenue, Jackson avenue and Thomson avenue, from the Thirty-fourth Street Ferry to the old Long Island City line, and there connecting with the fine macadem roads leading to all parts of the borough.

The various unfinished contracts executed in 1897 by the several town and village authorities of Queens County, several of which this Department was unable to proveed with because of the delay occasioned by the question of the legality of the contracts, as well as the legality of the bond issues to pay for the improvements, have all been favorably passed upon the past year and work on all of them proceeded with, and at this time are all practically completed.

In our last yearly report I called attention in the fact that we were daily importanted by

A full detailed report of same will be found on another page under the near of Engineer Report.

Report.

In our last yearly report I called attention to the fact that we were daily importanced by citizens and taxpavers to have cartain improvements and repairs made upon various streets throughout this borough, and in many cases we found upon investigation that the streets had never been legally opened or title conveyed to the former towns or villages, or to the present City of New York; and as we are restained, upon the advice of the Corporation Courael, from expending any money upon streets that have never been legally deeded to the City, it is a constant annoyance to us to be compelled to refuse these many pentions.

I understand that the Topographical Eureau have completed the new maps for the First and Second Wards of the Borough of Queens, and have submitted them to the Board of Public Improvements for approval and adoption. I would suggest that if you can in any way hurry forward the approval and adoption of these two maps, and the completion of the maps for the other three wards of the horough, that you kindly do so with as little delay as possible, so that steps may be taken to legally open and take possession of the various thoroughfares, that when the application of the property-owners and citizens are received we may be in a position to rectify and rene dy the many complaints.

the many complaints.

Various streets and road improvements are rectainly builty needed, and when the propertyowners find out how they can be secured there will doubtless be many demands for them. In
this consection I might add that there are about two hundred and eighty-five (255) miles at
any aveid streets and roads in this borough, and the many requests made upon us to look after and
care for the numerous washouts caused by rain storms, loops a large force of men employed, and
is a constant and heavy drain upon our appropriation without accomplishing any permanent
improvements; therefore, the scener the official maps are completed and adopted, and the
pelitions for improvements favorably acted upon, and permanent improvements made, the scener
this drain upon our tunds will cease.

Total Milrage of each Kind of Parement in the Burangh of Queens, together with an Estimate of the Number of Miles of Unpared Streets on December 31, 1899, as Compared with the Previous Year, 1898 :

	tågå.	1899.
Mira - Ir	Miles.	Miles.
Wild aperification promote, arrests and accompany to the contract of the contr	6-41	6.64
		1000
* ibest apptable	3.00	1,00
* Withful Intilia and a second control of the second control of th	14-30	14-30
* all it this concernment of the contract of t	-30	.30
* mindan,	373-30	183.54
+ Paekskift gravel	13:14	23.08
Total number of miles of popul streets	407-33	450.70
Extinued quality of milits of orqueed streets	EE4.70	974/35
Total number of radio, of surgers in the boungh,	726.65	727 05

Summary of Work Done by the Maintenance Department for the Year ending Decemb Paved attracts— Trap-rock pavement repaired, square gards, Granite-block pavement repaired, square gards. Cubble pavement repaired (gutters), square gards.	
Comple busement televisor (Kortiers)' advance Sarayers of trees or a consequence of the control	31434
Macadam streets— Macadam roads and streets smokel, square yards.  Macadam payement scraped and cleaned, square sards  Macadam streets resurfaced and repaired, square yards	1,824,266 1,391,968 55,985
Unpaved roads and streets— Dirt readway oraped, crowned and surfaced, square yards Dirt streets graded, square yards	488,677 79,916
Mic. cliances— Cobble gutters repaired on dirt screets, square yards. Cobble gutters repaired on macadam screets, square yards. Corbing clean, linear feet. Costen cleaned, linear feet. Costen cleaned, linear feet. Rail feare hold on readside as presented to vehicles, linear feet. Chesnut rails used. Chesnut post-used. Wooden onlyers built to drain highways. Wooden and stone culyers repaired. Brick gutters repaired, quare yards. Cobble corloset (new), linear feet.	697 841 2,555 305,292 4,725 8,430 202 100 8 9 500 2,055
The following kinds and quantities of materials have been handled and properly d as required for the work foreign some constituent:	
Sementinos used bonds.	2,4640

25.79	The following kinds and quantities of materials have been hundled and properly dispe- quired for the work foreinbelore neutroned:	
	mings used, louds	2,
legal	as same, looks,	71
reek	skill gravet used, leads	2,
bene	ment, loads	11)
Non	n out material healed away, louis.	17.
i riq V	el and beam used in repairing and grading, bade	27,
	s handed and spread, coats.	103

The total number and various kinds of permits bound during the year ending December	er 31,
1899, were as follows:	616
Permits to open streets to tap water pipes	
" make sewer connections,	295
" repair sewer connections	93
Permits to place building material on streets	98
Special permits	1,109
Permits to erect awnings.	2
Permits for railway construction and repairs.  Permits to cross sidewalks.	119
Total number of permits issued for the year	2,678

The amount of money received by this Department for permits issued for restoring street topenings, for water and sewer connections, etc., from January 1, 1899, to December 31, 1899, was as follows: Sewer and water connections and repairs to same......

Herewith I hand you the yearly report of the accountant of this Department, which will give you a complete statement of the appropriations allowed this Department for the year 1899, showing the expenditures and balances on hand, December 31, 1899, together with a report of the condition of the various band accounts left as legacy to this Department after consolidation by the several towns and villages incorporated in this lawragh as a part of the Greater New York.

Before concluding this report I desire to take the opportunity of thanking you for the prompt attention and wise guidance you have always extended to this Department, and in conclusion I invite your consideration of the detailed report that follows.

All of which is respectfully submitted.

Very Duty yours,

JOHN P. MADDEN,

Department of Onesia.

Departy Commissioner of Highways, Barough of Queens. By JULIUS VON HUNKBERS, Actorney.

How. John P. Madrin, Deputy Commissioner of Highways, Boscouch Evilland, Boscouch Organis, New York, January 2, 1900.

How. John P. Madrin, Deputy Commissioner of Highways, Reveages of Owens;

Dear Six—In accordance with instructions received by you from the Commissioner of Highways, I have the boson to submit the following report, showing the condition of all accounts of whatever nature and the expenditures during the year ending December 31, 1899:

Appropriation, 1899—

Chalaring 1

"Salaties". Dislauraments during the year 1899.	\$10,300 00 9,855 03
Balance.	\$444 97

The above balance is available for transferrence to the credit of the General Fund for the redic Appro

Depriation, 1899— Labor, Maintenance and Supplies.  Soptember 13, to transfer from "Maintenance of Viaducts and Bridges,"  1800, to "Labor, Maintenance and Supplies," 1800, as per resolution	\$175,000 00
of the Board of Estimate and Appartimement, dated September 15, 1899.  October 30, to transfer "Labor, Maintenance and Supplies," Borough of	6,000 00
The Brook, to " Labor, Maintenance and Sopolies," Oucers,	12,000 00
October 30, to transfer from " One Hundred and Fifty-fifth Street Viaduct,	8,000,00

			-
Total appropriation	Tree-money	\$201,000	D
Total appropriation	ATTEMPEDIA	199,914	я
			=

Balance.....

\$1,085 Br

This balance, \$1,085,81, will be required to pay the outstanding orders, etc.

opropriation r599— "Maintenance of Viaducts and Bridges."  Dishursements, transfers, etc., during the year r599	\$10,000 co 9,950 31
Outstanding orders	\$19 69 16 00
Balance	23 69

This balance of \$3.69 is available for transferrence to the credit of the General Fund for the reduction of taxation

### DETAILED STATEMENT OF EXPENDITURES,

For which Pouchers, Poy-rolls, etc., were Transmitted by the Belong Commissioner of

	Busy Quarea	Second QUANTER.	THEE QUARTER	Paurte Quarter	Torat.
Salatries," 1899—					
Salaries of Deputy Commissioner, Chief Clerk, Bookkeepers, etc	\$4.037.50	Bestian 50	\$4.400 to.	#3,425 nn	67.4sr 10
Lobor, Maintenance and Supplies," 1995- Workly pay-rolls, Laborers, Foremen, I.	40.00	Sand	LHAN		
Mantilly pay ralls, Engineers, Inspec-	\$58.171-01	\$22:445.64	870'078 21	#18.0g0 77	fig. sty of
Car-fires, back bire, pastogs stamps. (	34332 06	31,875, 02	m ppr 49	5,037 17	0.01.9
Mationery, etc	31 10	457 98	878.04	5/07 44	1,007 M
Sharpening and repairing tools	48.71	200 (4)	to Ma	-00 ax	755-26
Wanterman agent marrow-	37.5 00	Egu ou	America for he	1,220 mm	2,013 00
Daniel Transport	15.74	6x 78	101 77	A 400	80 ye
Repairs to surveying instruments.	75 00	But he	£41 WS	3.50	1,013 26
Supplies, Engineering Department	300000	Typ So		400	fli4 at
Coal and word,	STOOMS	Say po	400 15	107.18	1,05 %
Hardware, oil, waste, picks, showers, etc Bennies to strain roller	*******		(4) 97	3 60	423 86
Supplies for man of stimm veiller	100000	gir 00	At De	1	(30.50
SimLanda and a market sales and a sales an	4 00	4,842 80	3.5	Freiro	Say M
	101000			6.gda at	11,000 10
Trap-rick and screenings			4/7/11 10	2000	4,349 49
Preinhall gravel	100001	1107444	4/388 40	.0000	100000
Iron and striffed piper,	areas.	********	9.30	3.0001442	20 10
Harasteing	re 8a	70 30	7 10	7 105	11.75
Rubber strange	100	911 90	10 80	( )	34.70
Mapagagagagagagagagagagagagagagagagagaga	11 50	10.00	41-11	ill ou	, pp. 68
Repairs to and repainting wagons	*******	>1-1:00	0.30	48,564	10:00
Regules to horness,	2.70 78 ss	*******			y8 mi
Blumone bridging	19 10	34/4/4444	1401001	2000	10 do
Regard of scieptone and roll previous	4 10	447 48	++++++	man April	115 01
Time tooks, perall books, mattanary, sta-	70001	25.00	PO.000	10 19	31.15
Kental of a read mirhiben	20000	W03	PO 100	100 00	107.25
Him of ngs, denick, space, est	Hause	815 41	197 80	300000	20.41
Planting, Corporation Vardanesses	Turbuses.	0 00	MARIE	20000	0.01
Rental status reliera.	Assessaria.		Z, 1942 . 16	790 79	4011.00
Three   15 new horse rollers			790 00	111000	790 00
Removal of a new bursa relief	(1)(1)(1)(4)	********	59.04		50 06
Supplies be typewriting machines	*********		*******	6 00	0.00
Tool-leagen	340000	200000	tus ==	111111111	tre do
a magazine gratings	Million In	*******	0,000	34 ===	34 30
Brick and community		THUM	1111000	06.45	ir is
Hara Maketa	-4	*******	******	16 50	18 50
Read of trailing freight care	344000	21213131	-NEWS	500	5 90
	1111111111				_
Tenlini inglusaman mangkati	\$16,099 68	BO21289 39	377,137 03	\$14.38c ac	descou es
Maintenance of Viaducia and Bridges," styy-					
Washiy pay-rolls, Laberers, stc	\$396 do	A54 95	\$54 DO	#786 ar	F411/2 71
Monthly pay-rolls, Inspectors	200000	300.00	132.26	week	E(K. 90
Lambetanananananananananan	74.14	E AR	44 85	197 53	315 30
Hardware, tails, retransportation	4 96		10.75	1 .60	13 55
Repairs to Thomson Avenue Bridge	300000	800,00	849 m		549 90
Comenting	2000000	90000	1. m.	3 100	11 00
Carstare By transfer to "Lainer, Maintenance and	APRILATE.	200000	17 30	9.01	n 45
Supplies, '13ng as per resolution of the Board of Estimate and Apportion tomat, dated September 15, 1809		20000	6,650 64	mmr	funo ou
Rebuilding worth and south abundance of the Ireland Mills Bridge			*********	1,170.00	1,170 60
Total	40x3 24	1493 33	\$5,700 16	\$3,371 55	\$9,980 31

Statement Showing Amount of Unexpended Balancer of Bond Iznes turned over by the various authorized authorizes to the Compreher of The City of New York on the advent of consolidation, work on which, in many cases, was instituted prior to consolidation and finished or otherwise carried on under the direction of the Department of Highways, Borough of Queens. The amount disturned by said Department, and the balance remaining to the credit of the various bond assues on December, 31, 1899 t

Town of Newtown Road Improvement Bond Fund (chapter 680, section 69, Laws of 1892)—

Amount turned over to the Comptroller of The City of New York. \$208,943 38

Disturnments from Newember 30, 1898, to and inclusive of

December 31, (899) Engineers' Certificates	\$146,690 22
Pay-eally Engineering Corps	3,775 45
Pay-rolls Inspectors	5,495 00

155,966 67 150,976 71

This amount, namely, \$52,976.71, is necessary to complete the contract and pay all retained percentages.

No Bo

	12 2000
Village of Jamaica Street Improvement Fund (chapter 507, section t. Laws of 1897) Amount turned over to the Comptroller of The City of New York by the Village	
Treasurer.  Disbursements from October 1t, 1898, to and inclusive of December 31, 1899 : Engineers' certificates	\$35,191 35
Pay-rolls Inspectors 380 47	
Balance	\$19,569 19
This amount, \$19,569.19, is required to complete the contract.  Village of Flushing Street Opening and Improvement Fund (chapter 504, Laws 1887.	, amended by
chapter 371, Laws 1890)— Amount turned over to the Comptroller of The City of New York. Disbursements during the year 1898—Engineers' certificates.	
Balance	\$10,282 85
Contract completed, the above balance is available either for transference to the General Fund or possibly a new contract could be entered into for expending this by purpose raised. I would respectfully suggest that this matter be submitted to the Counsel for an opinion as to the legality of such a proceeding.  Villages of Bayside and Douglasion Street Improvement Fund (chapter 686, section	Corporation
Laws of 1892)— Amount turned over to the Comparaller.  Dishursements from October 31, 1898, to and lactuaire of December 31, 1899 : Engineers' certificates. \$29,368 of	\$30,454 24
Pay-rolls Engineering Corps. 251 94 Pay-rolls Inspectors. 106 66	
Balance	#727 58
	46-6-3
Contract Completed.  Village of Richmond Hill Sidewalk Improvement Fund (title 4, climpter 291, section)	on at Laws of
Amount funed over to the Comptroller of The City of New York.  Disbursements from August 29, 1898, to and inclusive of December 31, 1899;  Engineers' certificates. \$5,817 64  Pay-rolls Engineering corps 808 17  Pay-rolls Impectors 166 67	
Balance	
	\$64,933 76
Contract in litigation; this balance, \$54,933.70, will be required to complete t College Point Street and Park Improvement Fund (chapter 504, Laws of 1887, chapter 371, Laws of 1890)—	amended by
Amount turned over to the Comptroller of The City of New York.  Disbarrements from April 30, 1800, to and inclusive of December 31, 1890;  Engineers' certificates.  Pay-rolls Engineering Corps.  1,505 for Pay-rolls Inspectors.  1,105 g.	
1122	44,854 68
Balance,	\$709 62
Contract completed; for detail, see Chief Engineer's report.  Village of Rockaway Beach Street Improvement Fund.  Amount turned over to the Comprodler of The City of New York	\$6,720 11
Disbursements during the year 1898—Engineers' certificates	4.554 70
Balance	\$2,165 42
Contract completed; would respectfully suggest that this matter be placed by a Corporation Counsel as to the legality of entering into a new contract for the purpose the above balance.	
Village of Averme-by-the-Sizz Street Improvement Fend — Amount turned over to the Comptroller of The City of New York  Dishersements during the year 1898—Engineer's certificate	\$25,019 75 18,989 04
Ralance	\$7,030 71
Laylog Asphalt Strips from Thirty-fourth and Ninety-second Street Ferries (chap	ter 378, Laws
of 1897)— Appropriation, 1898. Distancements from June 30, 1899, to and inclusive of December 31, 1899 : Engineers' certificates. Payeroll Engineering Corps. 304, 86	
Pay-roll Inspectors 698 17	13,873 13
20	*D . C . O

Balance.....

Retained percentage for maintenance, etc., \$5,490.05, payable on November 2 evember 29, 1901, is still a debit against the above balance.	
rough of Queens, Town of Newtown, Repairs and Maintenance of Highways, is Fund.— Amount turned over to the Comptroller of The City of New York Disbursements during the year 1800—Engineer's cartificate	\$8,023 11 0,082 00
Halanon	år, gar ne
The second secon	

Retained percentage of \$160,78, payable May 17, 1900, is a debit against the above balance. Respectfully salmitted,

WILLIAM L MURRAY, Accountant, Department of Highways, Borough of Queens.

DEPARTMENT OF HIGHWAYS - ENGINEER'S OFFICE, | BOROUGH BUILDING, BOROUGH OF QUEENS, New YORK, January 3, 1900.

Hen. JOHN P. MADDEN, Deputy Commissioner of Highways, Borough of Queens:

Drag 518—In accordance with the usual custom, I beg to submit herewith my report of work done by the Englancering Department of the Department of Highways, Borough of Queens, for the year ending December 31, 1899.

During the past year this Department had under way the following seven contracts, namely:
Town of Newtown Road Improvement Bond Fund—Contractor, William Booth.
Town of Newtown Road Improvement Bond Fund—Contractor, D. C. Bonker, Jr.
Town of Newtown Road Improvement Bond Fund—Contractor, Frank J. Gallagher,
College Point Street and Park Improvement Fund—Contractors, T. F. Touty & Co.
Village of Bayside and Douglaston Street Improvement—Contractors, Thomas F. Byrnes & Co.

\*Co.

Burial Permit Fund (Grand street, Newtown)—Contractor, William Kelly.

Bicycle Strips from Thirty-fourth Street Ferry—Contractor, Hugh T. Bearman.

At the close of the past year all the above contracts have been finished with the exception of Cypress and Juniper avenues and Stanhope street, which are included in the Town of Newtown Road Improvement Bond Fund, mentioned above.

Under these centracts the principal hems of work done during the year are as follows Under these contracts the principal items of work done during the year are so to Earth excavation, cubic yards.

Earth embankment, cubic yards.

Macadam pavement laid, square yards.

Granite-block pavement laid, square yards.

Belgian trap pavement laid, square yards.

Cobble-stone pavement laid (guttes), square yards.

Asphalt pavement laid (bicycle strips), square yards.

Concrete for bicycle strips, cubic yards.

Relaying block pavement for bicycle strips, square yards.

Resurfacing macadam roads, square yards. 45,465 39,556,81 107,185,18 35,808,53 a,859,33 4,402,03 8,106,48

I herewith submit (see Scheduln A) an itemized statement abowing the different kinds of improvements done on each of the roads and streets so improved.

I also herewith submit (see Schedule B) a financial statement of the certificates seared by me for payments on contracts under construction or completed during the year 1899.

During the past year 13.45 miles of improved streets were added to our mileage of payers streets, and at this time the following statement shows the total mileage of each kind of payement compared with 1898, together with an estimate of the number of miles of improved streets and roads in the borough.

	1898.	(899)
	Milan.	986a-
With specification granite	39, 6"	90.0%
* Selejan iran tech	F.AL	0.04
* slives negligible account and a second account a second	3,000	1.00
* vatrified brink	High	M-28
* cobile stone	-01	-09
· · · microfam	3707/9	(8)()4
* Perkskill gravit	15,68	19,66
Total number of miles of saved streets	+257+339	459-7-
Estimated number of miles of improved-streets	of type	271123
Total number of units of strents in the borough	\$20.05	791.45

JULIUS VON HUNERBEIN, Engineer, Department of Highways, Borough of Quoens-

Schedule "Ai"											
Trile of Weak.	EARTH EXCAVATION, GUBIC YARDS.	KARTH EMASSIERT, CUBIC VARDS	Mew Mac engly, Sponge Yanns	RESPERACING MACADAM, SQUARE VARIES	PAYING	BELD-AN BLOCK PAVING, SQUARE YARDS.	PAVING.	Count.E.STONE PAVING, SOUTHER VARDS, IN GUTTERS.	Isan Pres, Pounus,	Сихсиния, Синс-Уляць	BERAV line- SIAU ROCKS, SOVARIA VARIAGO
College Point-Streets and Park Improvement	4,000.00	4,080,31	******	20,425.29		0,859.33		2 (2,90	useseed	20000	the Chara
Trains Misiting road	3,900,00	algenia.	980 20		1111111	101011011	2000	3,296.70	29, sho, oa		*******
America	1,352.00	1,019.00	4,552.50		menn	********		883,50	2/057-00	********	everane
Asphalt stript.	Testates.		*******	annua.	20000		8,165.42		(97571742)	692.18	Silver
Juniper Swamp	6,192,00	2.016.co	7,681.13	4444444	1111/200	90	*1010100		-	********	
Grand street	******	*******	onnier.	*******	r,007.82	amility.	-0.000	111111111111111111111111111111111111111	(900000)	********	
Wyckoff ayenue	anner.	10000	*******		0,509.18	-0000v	000000	14141419		100000	
Betts avenus	784.0c	6,760.00	200001	*******	2,013.00	que par	1000000		*****		*******
Grand sympton	5.185.0c	2,539.00	8/935-33	mon	diam.	executed:	*******	1000000	14,699.00		*******
North Hempsinsd			20000	eenn	200000	55545744	1404100-		57,798,00		*******
Court street	9,315,00	4.478.00	10,012.00	neen	118.10	********	100000	1,161,00	7,259.00		*******
Figk overse	#,005.00	4,700.00	tenes	-0000	44,530,43	********	1212222	uponen:	all, fire, mo		******
Mastgomery system	Ricos.co	30000	*******	9000	5/021/00	*******	anne.	********	********	100000	
Gryunpaint avenue	0,811.00	565.00	£ 191.66		200200	merce:	11122504	434.90	SEE STATE OF THE SEE	100000	
Stanhope (Unit	and the	parents	100001	2000	4/793 00	2000000	regen		*****	330000	
Cypress system,	Inches	14141414	5,151.50	9900	*******		1111000	minimize	********	-440,000	-0.00
Malden hox	704.00	F1114.000	4,000,000	Services.	20.00	*******	0.0000	orderes 1	3,000.co:		-51161
Pursue avenue	934/00	490.00	3,694.00		SHEELE	********		pa.m.	and the same of		*******
Did Brenk School med	4/01/09	401500	5,710.06	*******	2000000				annere i		212010
Wradide trusie	2302.00	1,586,00	4,429,55	esercité.	SHIP AND ADDRESS OF	Lumin	20000	\$6-29	(Registral	generals	2111121
Columbia wenue,	1000	1,975.00	3,695.33	*******		THE STATE	30000	350.14		1011011	
Total	45.456.67	10.556.07	serialy.91	20,415.29	35,646.23	c,029-31	8,156.41	4.4-4-93	141/150/00	SQU-4E	pringe

SCHEDULE " B."

Arme or Works	Community Court	Accepted.	AMOUNT KEEPING	Andress Cheminad TO	Anner Lance in 1804	AMOUNT EARSED PARTYUNDS 111 2800-
	Deni-bare					
to C-lings Print and Park	Augum on	Workly By	85147F 73	BANGER 18	842,482 58	GAP-DU
Aqualt statement	18,045 40	mille m	0.000.02	10,000 kg	m/lm is	HH-744
Improvince Highways in the Times of Mexicones						
Train's Mealine media	25.00 85	3 (D)F 3 (	oscilor	13/30/33	1.963.31	dis.127 00
Americant (0d Blook School)	more w	MANUEL AVE.	rank an	March 50	16.008 to	ceretar
Junipe Seaso	Made on	0.881 91		9,014 85	Note and	1,072 95
Constitution		471377 39	rils yil	17 July 37	P2074 H7	84.363 pm
Wysioftaman	-6000 M	41305-24		+ 397 -46	Adju Wi	1141410
(mm-44-/mi	11,870,00	40,000.00	1111000	alight to	3,027-02	23,943-00
(read mount consequence)	4,750.00	Value 37	*****	fan 17	6,912 27	********
North Harmond renders are	75mm dr.	tratt to	2505555	17,111,29	91 21TIL	13,862 m
Contamer	trans ye	10,000 61	10100	19,725 %:	122723 61	*******
Pak system	45549.00	married	110000	39.795 41	10/146 43	20,750.00
Miniganery system, 1000000	37/8/W 75	(0) 10 px	3,000000	truth in	Hayde go	***************************************
Grespo O Wrong concounts	note m.	129.00	1,162 30	3.411 31	Spep	44 (44.44)
Stetlingermillurururururur	spins on	7771 81	2,077.55	8,417 75	5a91 75	
Liferon professional appropriate (1)	author by	1000 20	7,744-04	Mar or	5,600 12	
Middle for an arms	not be	400.00		4711 40	1071 40	immis
Former remotes and a contract of	1/10.01	3,017.30	more	7015 10	1509 10	
Wyodnie kwest	alid to	hope 3y	109/12	5,02 34	54(94.54	******
Cdimla Coverno	741S 00	1000.00	935 102	A.816. 11	450 if	-(*(*(*)
Fill street	190 m.	Against	91413414	WYNA AC	Lam is	1,703 00

### DOCUMENT "R."

THERE HE THE DIFFERY COMMISSION AND CHIEF ENGINEER OF HUMBWAYS | Your run vine Benneum of Recommen, New Bennitrees, S. I., December 10, 1899. OF THE CITY OF NEW

Hon. Janus V. Kaavena, Commissioner of Highways, Non. 13 to 21 Park Row, New York City:

Dean Siz—In compliance with your requirement that an annual report of the workings of the Department is that becough be turnished for your better information, I between respectfully salmit the sales.

Generally speaking, the operations of the Department during the past year lawe been more effective and attended with less taken and delay than was true of the departmental results of the year 1898; this troub the fact that the laborious experience localent to the organization of the new government characterizing the farmer year became the safe and plain precedent for the transactions.

Schmidt ike sume.

Generally speaking, the operations of the Department during the past year have been more effective and attended with less labor and delay than was true of the departmental results of the price 1885, "In the toos the fact that the laborations expendence incident to the organization of the new powerment characterizing the former year became the safe and plain perceibent for the transactions. It is with plainare that I talizary and the his reads, stress and avourses of this borrong are an date in excellent condition, and the only drawback to complete personal satisfaction in the motion is massed by the fact that, in Compencer of the meager appropriation allowed for "Labor, Maintenance and Supplies," during 1896, the Department has been mable by mean of surfacing and high general reports to ganantee the long-time middly of flowasteds of a greater yeards of abilitionid measurement and beginning to the collection of the following fifther will at these dispers the diliberation of the following fifther will at these dispers the diliberation is this fund will be absolutely necessary for the proper conduct at the Department during the year and the safegorating of the memory invested in our rand system. The Department in this larvangel, for the year 1906, for "Labor, Maintenance and Supplies," was allowed 57, 4000, including transfers. The memoral unleved for the year 1899, and the year 1899, 47 miles of year miles of the collection of the past of the year 1899, 27 miles of

is but natural that they should avoid assuming philipations of this surt unless absolutely forced to the expenditure, a hardahip which I know you design to avoid forcing upon them unless analysis. A solution of this difficulty would be to enjoy the privilege of asving assessment to be paid to annual payments, say for ten years, and the improvement paid for, when completed, from the proceeds of honds for which the borough will be directly responsible. An beep you might gree in securing this privilege would result in a material gain for this borough.

In connection with the sprinkling of our streets: An important section of the borough is devoid of water-mains, and in my annual estimate for tops I requested that an allowance be made for wind-mill pamps, which could be renced at a cost of \$350 apices at convenient learning, and would save the loop haad which is now necessary. This term was distillated by the Board of Estimate and Apportionment. Also, I recommended that at steam roller be purchased for the use of this department, as we had great difficulty during the past year in hiring steam rollers, and are abliged to pay at the rate of \$3.79 erd ag for the use of each one. This item was also disallowed, but I urge that a strenuous effort be made next Fall to obtain an appropriation for this purpose from the Board of Estimate and Apportionment. Some of our full streets have macadam creater to feet wide, earth wings 7 feet wide and coultile gutters, 3 lest wide. I would recommend that these wings to the mucadam be repared with stone blocks to carry the extraordinary amount of sammwater which store such great damage during heavy storms. I believe that withined brick pavement on certain of our streets would be of advantage as being appropriate for substrain city traffic. This pavement has given satisfaction in this climate in small cities where the travel is like our own. I mention this in consection with the issue of bonds for repavement for last year, which has not yet been contracted for, and recommend that brick

### ANSUAL REPORT.

During the year thing the following amount of work has been done in the regulating, grading and paving with macadam pavement of the following contracts in the Berough of Richmond :

Camprander's Register No.	Road.	LINEAU FERY:	MACCOAR, SQUARE YARM	Excava-
	thirty Shade,			
17811	Tode Hill cond, etc., Contests No. 45	201775	iliag	04,534
19810	Ocean terrais and Surpendue used, Commet No. 46	6.200	isjolio	16,500
17/111	Kose avenue, etc., Commun No. al.,	1974	6,353	1,70
17577	New Durp lane, Contract No. 47	71499	17,193	1/355
17544	Fresh Kill read, Centrate No. 18	6999	B. 150	viete.
17031	Burgher avenue, Conteacs No. 30.	10,000	3,803	19946
17541	Temphins average Contract No. 30	400	710	3110.04
17021	Labayette avenue, etc., Contract No. Series or reconstruction	Q <sub>CV</sub>	940	parties.
17042	Main street, sto , Compact No. 501,	100	115	Aut
17814	Wastern and Washington astmura, Contract No. 25	6,145	33477-3	0,052
17913	Oil Stone stud, Contract No. 60	PAT	2,110	1vicos
	Middletono Breds.			
170°=	Little Clave road Contract No.5	3465	9/711	1000.00
17460	Hillarde accente, etc., Contract No. 6.	1,600	15.346	*****
x2064	Little Tolt Hilt road, etc., Centrary No. 4	3.350	9,530	V0001
129° 12	Brudley avenue, etc., Contract No. V.	7,tlia	19.779	2000
17965	Prospect netnue, Contract No. 9	16619	1,000	
13000	McKson street, etc., Contract No. i	3/610	15599	Nece
	Northfield Stands.			
1777.6	Union avenue, Contract No. 9	7,663	0,456	-0031
	Westfield Reads.		11	
17872	Journelly evenue, Contract No. 6,	9,107	17/541	-
	South Sold Roads.	1,018		
12547	Simulatin avenue, etc., Contract No. 1	0.300	15,354	4:091
17870	Maple avenue, etc., Contract No. v	19.956	- Martin	******
27868	Guyon avenue, Contract No. 4	A.396 at	A174	
178ha	Parkinam svenue, etc., Contract No. 5	6,561.5	10,307	*****
1501	Maryland avenue, Contract No. to	1.078	11.504	******
17863	Cliff street, etc., Centrati No. 8	5.940	344	111111
17864	Washington evenue, Compact No. 9	4.674	6750	
tylkte:	Sea avenue, see, Contract No. 6	Value	2,553	-
17860	Sea Vice syenus, Courses No. 7	45.	lo lo	
	Southfild Bankword,	100		
17878	Socilies Accessors and accesso	19.015-7	11/180	10000

	TITLE OF APPROPRIATE	ús,	SALARIUS.	LANGE, MARKYENANCE AND SUPPLISE.
Appropriation (	for allog	******************************	\$ +7,8% by	*\$90,000 co †3,000 an †1,900 an \$96,900 co
Tatal amount o	f vonchers certified to Comptr	oller to date	15,959 71	83,408 36
dafaece of app	roprission, month anding Deca	mber 51,	1,926 94	8,6gr 64
	ropriation to date		17,886 fig	9/,960 00
MA-FARMERY OF	appropriation		1,499 85	Bays oo
foo hers wedi	fied to Compareller during curr	ent month	1,989 mm	366 55 1,885 mg
	2	Mariana		25 00
	· u	continues to be	300411.000-	a85 35
		and and the		alt ta
	-			108 55
			*********	100 30 117 to
				183 95
	10-	200000000000000000000000000000000000000	*********	31 25
		************	atelapatan.	8 99
	-	***************************************		901 75 E41 50
	797		and rights.	30 01
	100	***************************************	HUNNYIN	39 30
	10	-0.000000000000000000000000000000000000		57 00
	-		and the	004.75
		SEAS SAUGANA	Anner.	829 30
In	al remientenirire		MANAGE	\$5,380 st
Mith specific With specific With specific With specific	ation granitegranite.	alerred from "Salatons" to se on Bonds " to "Labor, M Streets Payed during (	"Laion, Maintena laintenance and Su the Year,	\$6,828
With specific With specific With specific With specific With Belgian With Belgian With Block, a With manade With code, the cobble.	we sum of \$1,000 has been transfer of \$5,000 from " laters ontracts outstanding	alerred from "Salarina" in st on Bonds " to "Labor, M Streets Payed during (	"Lating, Maintenn isintenance and Su fac Year,	\$6,828  Mil Not
With specific With specific With specific With specific With specific With the specific With treet a Vith thock, a With wood. With macade With cobble. With lefek. With lefek.	we sum of \$1,000 has been transfer of \$5,000 from " labore ontracts outstanding .  Miles of ration granite. granite. stion trap. a trap. a trap. aphalt. suphalt.	alerred from "Salarses" in st on Bonds " to "Labor, M	"Lation, Maintena leintenance and Suj fac Year,	#6,828  Mil Not
With specific With specific With specific With specific With Street a With block, a With block, a With wood With massde With wood With gravel . With gravel .	we sum of \$1,000 has been transfer of \$5,000 from " latere ontracts outstanding	alerred from "Salarina" in st on Bonds " to "Labor, M	"Lation, Maintena leintenance and Su fac Year.	\$6,828  Mil Not
Vith specific With specific With specific With specific With belgian With block a With block a With block a With block a With specific With sp	m sum of \$1,000 has been transfer of \$5,000 from " labore on traces outstanding .  Miles of ation granite. granite. ation trap. a trap. aphalt. suphalt. suphalt. tta.  Total.  Total Miles granite. granite. ation granite. sphalt.	alerred from "Salarion" in the Bends "to "Labor, M Streets Paved during (	"Lating, Maintenn bintenne and Su	\$6,828   Mili   Not
With specific With specific With specific With specific With specific With street a With street a With street a With street a With sood. With macads With cobhle. With specific With specific With specific With specific With specific With street a With liek a With liek a With liek a With liek a With brick. With gravel. With gravel.	me sum of \$1,000 has been transfer of \$5,000 from " labore ontracts outstanding	sterred from "Salarion" to table, M. Streets Paved during (	"Lating, Maintena hintenance and Suj	\$6,828   Mil   Not   N
Vith specific With specific With specific With specific With street a With street a With stook a With wood . With macada With cobble. With specific With spe	me sum of \$1,000 has been transfer of \$5,000 from " labore ontracts outstanding	sterred from "Salarina" to "Labor, Makes Bends " to "Labor, Makes Bends " to "Labor, Makes Bends Paved during the Makes Bends Kind of Paved Received during the Makes Bends Be	Lation, Maintena bintenance and Su See Year,	\$6,828   Mili   Not
Vith specific With specific With specific With specific With specific With street a With block a With block a With block a With specific With gravel With gravel With specific With gravel	m sum of \$1,000 has been transfer of \$5,000 from " labore on transfer of \$5,000 from " labore on transfer of \$5,000 from " labore on transfer of \$5,000 from " labore of ation granite.  ation trap.  a trap apphalt.  Total.  Total Although ation granite.  granite.  ation granite.  granite.  ation granite.  granite.  ation trap ation trap ation trap ation trap ation trap ation.  Total.  Public Moneya and repaying payement—onnections, openings.  onections, openings.	sterred from "Salarion" to a Bonds " to "Labor, M Streets Paved during to ge of each Kind of Paved Received during the 1	"Lation, Maintenn bintenne and Suj	\$6,828   Mil   Not   N
Vith specific With specific With specific With specific With specific With street a With block a With block a With block a With block a With specific With s	we sum of \$1,000 has been transfer of \$5,000 from "labore ontracts outstanding  Miles of ration granite granite granite granite granite sphalt	sterred from "Salarion" to "Labor, Marine to "La	"Lation, Maintena bintenance and Su fac Year.	Military
Vith specific With specific With specific With specific With specific With street a With street a With street a With sobble, With specific Wit	m sum of \$1,000 has been transfer of \$5,000 from " labore on transfer of \$5,000 from " labore on transfer of \$5,000 from " labore on transfer of \$1,000 from " labore of ation granite.  ation trap.  a trap aphalt.  Broad Alikog ation granite.  granite.  ation granite.  granite.  ation granite.  granite.  ation trap.  ation trap.	sterred from "Salarion" to a Bands " to "Labor, M Stevets Paved during the Stevets Paved during the Stevets during the Stevets during the Stevets during the Stevets are properly restored.	"Lation, Maintena sintenance and Su	Mili Nor
Vith specific With specific With specific With specific With specific With street a With block a With block a With wood With masses With specific With gravel . With specific With sp	Miles of states from "labore contracts outstanding	sterred from "Salarion" to the Streets Paved during the Streets Paved during the Streets Paved during the Streets during the Streets are properly restored in are properly restored.	Lation, Maintena internation and Suj	Mill   Nor   Nor
Vith specific With specific With specific With specific With specific With specific With street a With block a With wood . With macada With wood . With macada With specific With specif	m sum of \$1,000 has been transfer of \$5,000 from " labore on transfer of \$5,000 from " labore on transfer of \$5,000 from " labore on transfer of \$1,000 from " labore of ation granite.  ation trap.  a trap aphalt.  Broad Alikog ation granite.  granite.  ation granite.  granite.  ation granite.  granite.  ation trap.  ation trap.	sterred from "Salarion" in at on Bonds " to "Labor, 30  Sterrets Paved during the Sterrets Paved during the Sterrets Paved during the Sterrets are properly restored, on are properly restored, connections, onnections, onnec	Lation, Maintena internation and Su	\$6,828  Mili Neri Nori Nori Nori Nori Nori Nori Nori No
with specific with specific with specific with specific with specific with street a water block a with block a with macada with specific with	me sum of \$1,000 has been transfer of \$1,000 from " labore on traces outstanding	sterred from "Salaries" to the Bonds "to "Labor, Maring to "Labor, Maring to "Labor, Maring the Streets Paved during the Streets Paved during the Streets during the Streets are properly restored.  Can December 31, 1899.  Permits Issued.  Can December 31, 1899.	Lation, Maintena internation and Su  Are Year.  Fair 1899.	\$6,828  Mii Non

Statement of Laboring Force Employed in the Department of Highways during the Year 1899.

Bridgestone (new) laid, 323.08 square feet.—Cost of material, 40 cents, \$369.23; cost of labor, per square foot, 10 cents, \$452.20; total cost, \$462.23.
Bridgestone (old) relaid, 3,192 square feet.—Cost of labor, per square foot, 6 cents; total coit, \$191.34-

	Минация	ARMA, EQUARM VARIS.	Hew MATERIAL CUSIC YARDS.	HOIDER, COME YARDS,	Torat. Cour.	Cour Pas SQUARE YARD,
General repairs	11-35	25:515	4-395	7.819	\$412,74th 33	\$0.00fg
Light general repairs and into	*****	17.199	6e	50	487 45	0,0001
Patching	*1*1**	15,096.5	188.87	A0, 20	1,952 98	0.1959

Nove -- 176 miles, 1,336 square yards of general repairs not completed.

Surfacing—246,844 square yards of general repairs not completed.

Surfacing—246,844 square yards; cost, \$2,201,88; average cost, accepter square yard, Surface patching—9,337 square yards surfaced (with screenings) at a tost of \$0.013 per square yard; total cost, \$22,376.

Block pavement relaid—88 square yards, at \$0.204 per square yard; total cost, \$25,89.

Block pavement laid—4 square yards, at \$0.73 per square yard; total cost, \$24,20.

8,27134 feet, B. M., of lumber laid in repairing bridges, at a cost of \$43,71 per thousand feet B. M. This includes supervision, labor and material. Total cost, \$44,428.

39.61 miles of snow removed, at a cost of \$28,27 per mile. This includes the cleaning of all crosswalks, cleaning of sidewalks left uncleaned by property-owners, which is charged against the property, and the cutting of a passageway through deep drifts on country mads. Total cost, \$1,119,78.

50.64 miles of dirt roads crowned, scraped, tolled, ditched and stone removed at a cost per mile of \$97.72. This includes cost of building retaining walls where necessary to support fills on washed-out roadways; total cost, \$4,948.94.

Expended for cleaning culverts and repairing washouts, \$4,912,27.

Cobble gutter—Relaid 2,825,33 square yards, at \$0.243 per square yard; total, \$693.97.

Section cleaning—1,423.20 miles of streets, roads and avenues cleaned at a cost of \$22.05 per mile; total cost, \$22,810.41.

Cub—898.05 linear feet relaid at a tost of \$0.05 per square foot; total, \$45,47.

Expended for miscellaneous purposes, viz.: Pumpers, Drivers, Painiers, removing loose stone, trees and limbs of trees, repairing wings, opening ditches, grading, patrolling, etc., \$0,293.61.

Statement of Repairs and Renewalt to Statemath, Curas and Gutters without Cost Department during the Year 1860.	to this
Sidewalk, linear feet Curb, linear feet	27,460 18,746 13,374

Statement of Expenditures	against Richmon	d County.	West field, I	Vorth field.	Middletown,
Southfield, and Village December 31, 1899.	of Tottenville	Road Bone	Accountr.	for the	Year enving
Dielemand County Rand Bond	Account-				

Payrents of County Road Pend Account— Payments of contracts. Salaries. Pay-rolls of Inspectors. Expense account Bills. Pay-rolls of Laborers.  Total	4,473 50 7,555 52 713 58 439 00
Total	\$101,829 So

Forthfield Road Bond Account—	\$4,753 06
Payments on contracts	
Salaries	12 51
Pay-rolls of Inspectors.	1fm 40
Expense accounts	22 05
Bills	Discours.
Total	\$4,957 02

/estfield Road Bond Account— Payments on contracts.	\$15,446 68
Salaties	391 95
Pay-rolls of Inspectors	
Expense account.	
Bills	100000

Middletown Road Bond Account— Payments on contracts	486,475 59 1,589 96
Pay-rolls of Inspectors.  Expense account.	2,725 80
Bils	

Total	***************************************	\$90,881 35
Southfield Road Road Account- Payments on contracts		157-443 55

Pay-Expa Bills

Southfiel

rolls of Inspectors.	2,565 85 364 86 478 78

Total	05,800 19
nthfield Roulevard Rond Account-	
Payments un contracta	544.427 60
Salaries	1,496.68
Pay-rolls of Inspectors	1,046 15
	82 411

Expense account.	83 40 306 88
Total	\$47,360 11

Total cubic yards

Two contracts were extended by the Commissioner of Highways, 1 being for stone and screenings to be delivered on streets north of Richmond tumpike, in the Borough of Richmond. This contract was executed on July 3, 1899, to Frank Bennett, the quantity being :

[6] inch broken succession succession and the street of the stre Screenings, cubic yards

Total cabic yards..... 6,000

This contract was reduced 35 per cent., and the following amounts have been delivered:
Amount delivered, 4,500 cubic yards, soow measurement.
Amount used in repairs and renewals to macadam pavement, 4,166,35 cubic yards.
Total unused and stored, 331.05 cubic yards.
All of which is respectfully submitted,
HENRY P. MORRISON, Deputy Commissioner and Chief Engineer.

### DEPARTMENT OF DOCKS AND FERRIES.

At a regular meeting of the Board of Docks, held Friday, April 20, 1900, at 2

At a regular meeting of the Board of Docks, held Friday, April 20, 1900, et 2 e'clock v. M.

Present—The full Board.

The minutes of the meeting held April 12, 1900, were approved.

The communication from the Corporation Counsel, transmitting approved form of lease of Pier t, Wallabout Basin, Boroogh of Brooklyn, to the Cosmidated fee Company, was tabled.

The communication from the Engineer-in-Chief, recommending that the new Pier at the foot of Pike slip, East river, he shadded when complicited, was tabled for one week.

The communication from the Board of Armory Commissioners, requesting a lease of the premises between Forty-third and Farty-fourth streets, Bracklyn, was again tabled for one meath.

The communication from the President, recommending that the Comptroller be requested to issue the balance of the Additional Dock Books, amounting to \$2,34,765.46, as authorized by the Commissioners of the Sinking Fund July 13, 1890, in accordance with the provisions of chapter 246 of the Laws of 1895, as amended by chapter 568 of the Laws of 1897, was taken from the table and mill recommendation adopted.

The communication from the Balamore and Ohio Railroad Company, requesting that the resolution adopted February 2, 1900, granting permission for the construction of a pier and double-deck freight field at St. George, Staren Island, be amended by eliminating therefrom the condition that the outer end of the pier shall remain only during the pleasure of the Board, and also the clause relative to the value of said pier and shad, in the event of the acquisition of the property by the City, was returned to the Corporation Counsel for miving as to what action this Board should make in the matter.

The following communications were referred to the Treasarter to the following communications were referred to the Treasarter to the following communications were referred to the Treasarter to the following communications were referred to the Treasarter to the following communications are referred to the Treasarter to the follo

The following communications were referred to the Treasurer:

From Frederick Schafer—Requesting a removal of the permit to maintain boat-house at the fost of One Hundred and Fufty-third street. North river, at a reduced rental.

From the Central Vermont Hallway Company—Requesting a lease of the new pier to be constrained on the sile of Fer, and 36, East river, negatier with the half bulkheads adjoining, for a term of ten years, with the privilege of a tenewal term, and offering therefor an annual restal of \$20,000 for the first term, and an advance of five per cent, per autum for the second term.

From John N. Briggs—Requesting a ten years' lease of the buildhead between the new piers now being constructed at the foot of Rutgers and Pike streets, East river, with the privilege of creeting an ice-bridge, scales, weigh office, etc., thereat.

From Mary Parker Lawless—Requesting a reduction in the rental charged for the float at the foot of West Twelfth street, Camey Island creek.

The following permit was granted, to continue during the pleasure of the Board's William A. Hall, to meintain a swimming-both in front of the flatlery wall, compensation therefor to be fixed by the Treatmer.

The following permits were granted, to continue during the pleasure of the Board's the rest to be fixed by the Treatmer. second term.

The following permits were granted, to continue during the pleasure of the Board, the work to be done under the supervision of the Engineer-in-Clair:

New York and College Point Ferry Company, to make necressary repairs to the ferry-tacks and landges at the foot of East Ninety-midth errest during the resoning air mouths, the work to be kept within existing lines, and at least 24 hours' native to be given the Engineer-in-Chief before the commencement of any such repairs.

John Hioridiffe, to maintain a foot stage at the side of his pier at Midland Beach, Staten Island, and to construct an overhang and gangway (hereat, the work to be done to accordance with plans submitted as amended.

Island, and to construct an overhang and gangway thereat, the work to be done in accordance with plans submitted as amended.

The following permits were granted, the work to be done under the supervision of the Engineer-in-Chief:

Engine City Subway Company, Limited, to construct a subsidiary connection to Pier 13, North river, for the Edison Electric Huminating Company; all prevention to be taken up and relaid by the force of this Department at the read and expense of the permittee.

J. M. Ceballos & Co., to deedge in the slip on the north side of Pier 10, Eustriver.

Lawrence, Son & Gerrich, to replank the surface of the buildhead at the foot of Cherry street, Fast river.

East river.

Morse Iron Works and Dry Dock Company, to improve its water-front between Fifty-eight and Fifty-erenth streets, Brooklyn, in accordance with plans to be first submitted to and approved by the Engineer-in-Chief.

by the Engineer-in-Chiel.

Brooklyn Vacht Clieb, to repair its plor at the fact of the Thirty-third street, Bensonhurst, Brooklyn, the work to be kept within existing lines.

F. J. W. Bursch, to construct extensions to the salt-storage warehouse totwern Gowanes canal and Smith street, about 300 feet north of Hamilton avenue, brooklyn, the work to be done in accordance with plans salumitted as amended.

Mechanics Bank of Brooklyn, in repair the bulkhead and platform at the fact of Ninth street, Gowanus canal, Brooklyn, the work to be kept within existing lines.

Atlantic Yacht Clob, to repair and strengthen its breakwater at Sea Gate, Coney Island, the work to be kept within existing lines.

J. B. King & Co., to dredge at their dock at New Brighton, Borough of Richmond.

American Docks and Trust Company, to dredge in the steps between Plens 2 and 3, at the American Docks. Tompkinsville, Staten Island.

John Hales, to construct a crip-dock at his property at Eltingville, Staten Island, about 1,500

John Hales, to construct a crib-dock at his property at Eltingville, Staten Island, about 1,500 feet southwest of Sesside avenue, the work to be done in accordance with plans submitted as amended.

The following communications were redered on file :

From the Comptroller—

182. Advising that his certificate has been indersed upon Contract No. 578, for building Pier,

5, at the foot of Coentles slip, East river, and that the same is now a valid contract,

2d. In relation to the substitution of sureties on Contract No. 679.

On motion, the following resolution was adopted:
Resolved, That permission be used hereby is granted for the substitution of the Fidelity and Deposit Company of Maryland and the United States Fidelity and Guaranty Company, as sureties, in the place of Marthew Haird and James Baird, on the estimate of William P. Baird, contractor, for furnishing grantic stones for buildhead or river wall, under Contract No. 679.

From the Corporation Counseller.

The confidence of the procedure of processed bears in Life & L.M. Corporation the buildhead.

From the Corporation Counsellist. Transmitting approved form of renewal lease in J. B. & J. M. Cornell of the bulkhead
between Piers, new 50 and 57. North river. Commissioners authorised to execute same.

2d. Transmitting approved form of renewal lease to flarent H. Lane of Pier, new 57. North
river. Commissioners authorised to execute the same.

3d. Advising that he has requested the Municipal Assembly to repeal the resolution of the
Common Council of the former Uny of Brooklyn, granting permission in James Mulholland to
maintain a refreshment stand on the recreation pier at the fact of North Second street, Rorough
of Brooklyn, and suggesting that no action be taken by this Board in relation thereto, pending
such repeal.

of Brooklyn, and suggesting that no action be taken by this Board in relation therein, pending such repeal.

4th. Requesting that requisition be drawn in favor of the Lawyers' Title Insurance Company for the sum of \$449.35, for searches in connection with the acquisition of the wharfage rights appurtenant to the 92 feet 6 inches of bulkhead on the westerly sale of West street, next southerly to the southerly sale of Perry street, the title to which is now vested in the City. Chief Clerk directed to draw the non-exacty requisition therefor.

5th. Transmitting form of general lease to be used in the sale of leases of wharf property at public naction. Secretary directed to have printed feet bundled copies of said form of lease.

6th. Advising that the proceedings for the acquisition of the screw-dock property, between Market and Pike slips, East rives, are being pushed with the diligence.

7th. Advising that the question of compelling the New York Central and Hudson River Railroad Company to provide a crossing over its tracks at the foot of One Hundred and Thirty-second street, North river, should be referred to the Commissioner of Highways with the suggestion that he request the Corporation Counsel to take the necessary were no compel the company to maintain a grade crossing thereas. Secretary directed to transmit a copy of the communication to the Commissioner of Highways with the request that he comply therewith.

From the Department of Street Cleaning—Submitting plans for the construction of the proposed dump on the inner wall of the southerly side of the Pier at the foot of East Thirty-eighth street. Flam approved as amended.

From the Department of Public Buildings, Lighting and Supplies—Repossing that berths be assigned for the five footing toths, in the Borough of Brooklyn, at the south side of the Pier foot of Sorth Second street, at the north side of the Pier foot of Noble street, and herewen Forty-third and Porty-fourth streets, about 700 lect outshore. Application granted and the Engineer-in-Chief dire

Resolved, That the Secretary be and hereby is directed to notify the Commissioners of the Land Office that this Department has examined into the application of Saum Housman and others, dated January 9, 1000, for a grant of land under waters of the Kill Von Kull, in the Third Ward, Borough of Richmond, and finds that the granting of same will conflict with the rights of the City under the poweries of chapter 17% of the Laws of 1897, and will be otherwise injurious to the public interests of The City of New York, and that therefore this Board protests against the granting of said application.

to the prints interest of Fin City Section 2 and the prints of the Commissioners of the Resolvest, That the Secretary be and hereby is directed to notify the Commissioners of the Land Office that this Department has examined into the application of Theoluld Englehardt and

Justice Wagner, dated February 7, 1900, for a grant of land under water, west of Bayside place, Jamica Bay, Rockaway Beach, Borough of Queena, and linds that the granting of same will conflict with the rights of the City under the provisions of chapter 178 of the Laws of 1807, and will be otherwise injurious to the public interests of The City of New York, and that therefore this Board protests against the granting of said application.

From the Association of Master Plumbers of The City of New York—Advising that a resolution has been adopted by said association to the effect that no member thereof shall estimate on, or accept a contract for plumbing work on any membrical building otherwise than directly from the department having control of such building.

From the Bridgeport Steamboat Company—Requesting a lease of Pier, old 40, East river, with adjoining bulkheads, with the privilege of creeting sheds thereon. Application denied, as in the intention of the Department to proceed with the improvement of the property at said locality.

is the intention of the Department to proceed with the improvement of the property at said locality.

From the American Ice Company—Requesting permission to erect and maintain an ire bridge, scales, rally-house and engine-house on the bulkhead between Twenty-fourth and Twenty-fifth streets, North river. Application denied.

From Mrs. J. M. Lamadrid — Requesting permission to maintain a St. Andrew's confer-stand at the Battery landing. Application denied, the landing being at present overcrowded.

From the New Amsterdam Cas Company—Stating that it does not desire a renewal permit to use and occupy the bulkheads at the foot of Fortieth and Forty-first streets. East river. Sorrelary directed to notify the Duck Master to collect wharings thereat.

From Charles Mullard—Requesting permission to remain in occupancy of the half bulkhead northerly of Fier, new 21, North river.

On motion the following resolution was adopted:

Resolved, That permission be and hereby is granted Charles Mullord to use and occupy, during the pleasure of the Board, the southerly half of the bulkhead between Plers, new 21 and 22, North river, about eighty-two and one-half feet, with receivation for public bath therent, commencing May 1, 1900, compensation to be charged therefor at the rate of two thousand dollars per annum, payable quarterly in advance to the Treasurer. It being understood and agreed that this permit is subject to all the terms, covenants and conditions of the industure of lease of said premises, dated April 25, 1808, between The City of New York, acting by the Board of Ducks, as party of the first part, and Charles Mullord, as party of the second part.

From Richard J. Foster—Requesting permission to remain in occupancy of the half bulkhead south of Fier, new 42, North river.

On motion, the following resolution was adopted:

Resolved, That permission be and hereby is granted Richard J. Foster to use and occupy, during the pleasure of the Board, the northerly half of the bulkhead between Fiera, new 44 and always to the first

J. Foster, as party of the second part.

Prom William J. McGirre-Requesting permission to remain in occupancy of the Pier at the foot of West Sixterenth Atrest, North river.

On motion, the following resolution was adopted:

Resolved, That permission be and hereby is granted William J. McGirr in use and accupy, during the pleasure at the foard, the Pier at the sant or West Sixternit street, North river, commencing May 1, 1902, compensation to be charged therein at the rate of two thousand four hundred dollars per annum, payable quarterly in advance to the Treasurer. It being understood and agreed that this permit is subject to all the terms, covenants and conditions of the indenture of lease of said premises, dated April 25, 1858, between The City of New York, acting by the Board of Docks, as party of the first part, and William J. McGirr as party of the second part.

From Stokes & Thedford—Requesting permission to remain in occupancy of the bulkhead, between Piers, new 59 and 60, North river.

On motion, the following resolution was adopted:

Resolved, That permission be said thereby is granted Stokes & Thedford in usu and occupy, during the pleasure of the Board, the bulkhead, between Piers, new 59 and 60, North river, commencing May 1, 1900, compensation to be charged therefor at the rate of two thousand two hundred deliars per atmaint, payable quarterly in advance to the Tresquer. It being orderstood and agreed that this permission to part, and Stokes & Thedford is parties of the second part.

From George Grossman—Requesting permission to remain in occupancy of the bulkhead fetween One Hundred and Thirty-first and One Hundred and Thirty-permission to remain in occupancy of the bulkhead fetween One Hundred and Thirty-first and One Hundred and Thirty-first attreet to the southerly side of the Fier foot of West One Hundred and Thirty-first attreet and Thirty-econd streats, North river.

On motion, the following resolution was adopted:

Resolved, That permission to be endaged therefor at the rate of one thousan

by the Board of Docks, as party of the first part, and the Baltimore and Onio Bailroad Company as party of the second part.

From the Lehigh Valley Railroad Company—Requesting permission to remain in occupancy of the bulkheads at the foot of East Forty-third and East Forty-inorth streem, East river.

On motion, the following resolutions were adopted:

Resolved, That paransaton be and burely is granted the Lehigh Valley Railroad Company to use and occupy, during the pleasure of the Baard, the bulkhead at the foot of East Forty-ford street, East river, communicing May 1, 1900, compensation to be charged therefor at the rate of four hundred daillars per annum, payable quarterly in advance to the Treasurer. It being understood and agreed that this permit is subject to all the terms, covenants and conditions of the indenture of lease of said premises dated April 25, 1898, between The City of New York, acting by the floard of Docks, as party of the first part, and the Lehigh Valley Railroad Company to use and occupy, during the pleasure of the Baard, the bulkhead at the foot of East Forty-fourth street, East river, communication May 1, 1900, compensation to be charged therefor at the rate of eight fundred dollars per annum, psyable quarterly in advance to the Treasurer of this Dupartment. It being understood and agreed that this permit is subject to all the terms, rovenants and conditions of the indenture of lease of said premises dated April 25, 1898, between The City of New York, acting by the Board of Docks, as party of the first part, and the Lehigh Valley Railroad Company as party of the second part.

From Schwarzschild & Sulzberger Company—Requesting permission to remain in occupancy of the balkhead at the foot of Rast Forty-fifth street.

On motion the following resolution was adopted:

of the bulkhead at the feat of East Forty-fifth street.

On motion the following resolution was adopted:

Resolved, That permission be and hereby is granted the Schwarzschild & Sulaberger Company to use and occupy, during the pleasure of the Board, the bulkhead at the foot of Forty-fifth street, East river, commencing May 1, 1900, compensation to be charged therefor at the rate of four hundred dollars per annum, payable quarterly in advance to the Treasurer. It being understood and agreed that this permit is subject to all the norms, covenants and conditions of the indicature of lease of said premises, dated April 25, 1893, between The City of New York, acting by the Board of Docks, as party of the first part, and Schwarzschild & Sulaberger Company as party of the accord part.

From the American Malting Company—Requesting permission to remain in occupancy of the bulkheads at the fact of East Forty-eighth and East Sixty-third streets.

On motion, the following resolutions were adopted:

Resolved, That permission be and hereby is granted the American Malting Company to use and occupy, during the pleasure of the Board, the bulkhead at the foot of Forty-eighth street, East river, commencing May 1, 1900, compensation to be charged therefor at the rate of laur hundred and seventy-five dollars per annum, payable quarterly in advance to the Treasurer. It being understood and agreed that this permit is subject to all the terms, covenants and conditions of the indenture of lease of said premises, dated April 25, 1896, between The City of New York, acting by the Board of Docks, as party of the first part, and the American Malting Company as party of the second purt.

Resolved, That permission be said hereby is granted the American Malting Company to use and occupy, during the pleasure of the Board, the bulkhead at the foot of East Sixty-third street, East river, about sixty-five feet, commenting May 1, 1900, compensation to be charged therefor at the rate of seven hundred and fifty dollars per annum, payable quarterly in

Treasurer. It being understood and agreed that this permit is subject to all the terms, covenants and conditions of the indenture of lease of said premises dated April 25, 1898, between The City of New York, acting by the Board of Bocks, as party of the first part, and Neidlinger & Sons as party of the second part.

From the Farmers' Feed Company—Requesting permission to remain in occupancy of the platform such land under water in front of the southerly half of the bulkhead between Sixty-second and Sixty-third streams, East river.

On motion, the following resolution was adapted:

Resulved, That permission be and hereby a granted the Farmers' Feed Company to use and occupy, during the pleasure of the Board, the filled-in land casterity of the original high-water mark in front of the southerly half of the block between East Sixty-second and East Sixty-third stream, logether with land under water and platform in front of same, about two thousand and ten square feet of platform, commencing May 1, 1900, emopenation in be charged therefor at the raise of six bundered dollars per annual, payable quarterly is advance to the Treasurer. It being understood and agreed that this permit is subject to all the terms, covenants and conditions of the indenture of lease of sixid premises dated April 25, 1898, between The City of New York, acting by the Board of Docks, as party of the first part, and the Farmers' Feed Company as party of the second part.

the indenture of lease of said premises dated April 25, 1888, between The City of New York, acting by the Board of Docks, as party of the first part, and the Farmers' Freed Company as party of the second part.

From Nathaniel Wise—Requesting permission to remain in occupancy of the bulkhead between Seventy-ninth and Eightich streets, East river.

On motion, the following resolution was adopted:

Resolved, That permission be and hereby is granted Nathaniel Wise to use and occupy, during the pleasure of the Board, the bulkhead between East Seventy-ninth and East Eightich streets, East river, commencing May 1, 1900, compensation to be charged therefor at the rate of seven lundred and fifty dollars per annum, payable quarterly in advance to the Treasurer. It being understood and agreed that this permit is subject to all the terms, covenants and conditions of the indenture of lease of said premises dated April 25, 1898, between The City of New York, seting by the Board of Ducks, as parry of the first part, and Nathaniel Wise as party of the second part.

From Albert H. Hastorf, requesting permission to remain in occupancy of the dumping-board on the bulkhead between Ninety-fourth and Ninety-fifth streets, East river.

On motion, the following resolution was adopted:

Resolved, That permission be and hereby is granted Albert H. Hastorf to use and uccupy, during the pleasure of the Board, the bulkhead between East Ninety-fourth and East Ninety-fifth streets. East river, with the privilege of maintaining a dumping-board thereat, commencing May 1, 1900, compensation to be charged therefor at the rare of two thousand two hundred and fifty dullars per annum, payable quarterly in advance to the Treasurer. It being anderstood and agreed that this permit is subject to all the terms, covenants and conditions of the indenture of trace of raid premises dated April 25, 1898, between The City of New York, acting by the Board of Docks, as party of the first part, and Albert H. Hastorf as party of the second part.

From William M.

at the foot of East One Hundred and Nineteenth street.

On motion, the following resolution was adopted:
Resolved, That permission be and hereby is granted William M. Montgomery to use and occupy, during the pleasure of the Board, the Pier at the foot of East One Hundred and Nineteenth street, Harlem river, with the privilege of maintaining an ice bridge thereon, commencing May 1, 1900, compensation to be charged therefor at the rate of one thousand one hundred and twenty-five dollars per annum, payable quarterly in advance to the Treasurer. It being understood and agreed that this permit is subject to all the terms, covenants and conditions of the indenture of lease of said premises dated April 19, 1897, between the Mayur, Aldermen and Commonalty of The City of New York, string by the Board of Docks, as party of the first part, and William M. Montgomery as party of the second part.

From Watson H. Bowne, requesting permission to remain in occupancy of the dock at the foot of Main street, Westchester, Westchester creek.

On motion, the following resolution was adopted:

From Watson H. Bowne, requesting permission to remain in occupancy of the dock at the foot of Main street, Westchester, Westchester creek.

On motion, the following resolution was adopted:
Resolved, That permission be and hereby is granted Watson H. Bowne to use and occupy, during the pleasure of the Roard, the Tawn Dock at Wastchester, Westchester creek, commencing May 1, 1900, compensation to be charged therefor at the rate of one hundred and fifty dollars per anounce, payable quarterly to advance to the Treasurer. It being understood and agreed that this permit is subject to all the terms, covenants and conditions of the indenture of lease of said pressless dated April 25, 1808, between The City of New York, acting by the Board of Dacks, as party of the first part, and Watson H. Bowne as party of the second part.

From the Permityania Railroad Commany—Requesting that the extension to Pier, new 29, North river, be planked and made available for use; together with communication from A. Van Santycord and Harvey P. Farrington, lessees of the northerly half of said pier, consenting to such planking provided that same is done subject to their consent.

On motion, the following resolution was unanimously adopted:
Resolved, That the Engineer-in-Chief be and is bereity directed to plank over the extension to Pier, new 29, North river, provided that the lessees of said pier shall file an agreement to pay as compensation therefor an additional five per cent per annum on the cost of doing said work; and provided forther that the lessees of said piers and the sureties on said lesse shall file in this Department a written agreement that their obligations under the provisions of said lease shall in no manner be affected or impulsed by reason of the said extension to said pier.

From the Morris and Comings Dredging Company—Requesting at the Rutgers street section, on the East river, under Contract No. 522, Morris & Cumings Dredging Company, contractor, be and bareby is extended to and including June 15, 1960, the written zo

East river.

On motion, the recommendation of the President was approved and the Engineer in-Chief directed to prepare maps of the piers, to be used in the proceedings for the acquaition thereof, and the following resolution adopted:

Resolved, That the Comparation Commel be and hereby is requested to institute proceedings for the condemnation of the interests of private owners on Piers, old 18, old 19, old 20, old 23, and 24, and 26, old 12, and old 33. East rever, in accordance with section 824 of the Greater New York Charles. uld 24, ald 26 York Charter.

2d. Recummending that an offer be made for the half interest of private owners in Pier 54.

East river.

On motion, by the affirmative votes of Commissioners Cram and Murphy, Commissioner Meyer voting in the negative, the following preamble and resolutions were adopted a Whereas, By section \$22 of chapter 378 of the Laws of 1897, the Board of Docks of The City of New York is authorized to acquire in the name and for the benefit of the Corporation of The City of New York, what property in said city, and all rights, terms and easements and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking Fund, and agree with the owners of any such property, rights, terms, easements or privileges, upon a price for the same; and in case of failure to agree upon a price, to initiate legal proceedings to acquire the same for the improvement of the water-front of said city; and

Whereas, The Board of Docks is desirous of acquiring, in the same and for the benefit of The City of New York, the following described premises, to wit:

All the right, title and interest not now owned by The City of New York in and to the wharfage rights, terms, casements and privileges apportenant to the Pier at the foot of Jackson street, known as Fier, old \$4, East river; and

Whereas, it appears that Manrice D. Barry is the owner in fee simple, with all its hereditaments, of the property above described, including the rights therein and wharfage rights;

Resolved, That this Board offers to purchase the above-described premises, with all its hereditaments, and to pay for a good and sufficient title thereto, free from all incombrances, the sum of thirty-three thousand (\$13,000) dollars, subject to the approval of the Commissioners of the Sinking Fund.

Resolved, That a copy of these premishes and resolutions be served upon Massice D. Barry, and that he be and hereby is requested within ten days from receipt therest, to motify this Board

Sinking Fund.

Resolved, That a copy of these preamble and resolutions be served upon Maurice D. Harry, and that he be and hereby is requested within ten days from traceips thereof, to notify this Board in writing, whether he will sell the said rights and interests as aforesaid, to The City of New York for the price above mentioned, and in the event that he shall fall to notify this Board of his willingums to so convey the respective rights and interests as aforesaid, it shall be deemed that no price run be agreed upon for the purchase of said property between the owner thereof and this Decaringent. Department.

Prom the Treasurer—

1st. Recommending that the application of the Union for Company for a lease of the bulkhead between Piers, rew 54 and 55. Forth river, he denied. Recommendation adopted.

2d. Resonancending that the applications of the New York, New Haven and Hartford Railroad Company and of Marray & Company for a lease of the Pier foot of Reigers street, East
river, he desied. Recommending that the application of A. G. Foster, for permission to berth the steamer
"Angler" at the Pier foot of East Twenty-fourth street, he denied. Recommendation adopted.

4th. Recommending that the application of Chinan Sarphens for permission to place and
maintain a float at the foot of One Hundred and Tality-eighth street, Harlem river, he denied.

Recommendation adopted.

5th. Recommending that the compensation to be charged the Old Dominion Stramship Company for the use of the extension to Fler, new 25, North river, be fixed at the rate of \$2,200 per annum, commencing May 1, 1900.

On motion, the following resolution was adopted:

Resolved, That the resolution adopted June 9, t899, he amended an as to provide that the compensation to be charged the Old Dominion Steamship Company for the use of the extension to Fier, new 26, North river, he fixed at the rate of two thousand two hundred dollars per amount, commencing May 1, 1900, payable quarterly in advance to the Treasurer.

6th. Recommending that the application of Juhn A, McLarthy for a five years' renewal lease of Pier 6o, East river, with adjoining bulkhead, he dended, but that permission be granted said McCarthy to one and occupy the premises during the pleasure of the Board.

On motion, the following resolution was adopted:

Resolved, That permission be and hereby is granted John A. McCartby to use and occupy, during the pleasure of the Board, Pier, old bo, and bulkhead between Pier, old bo and 61, about two hundred feet, with the privilege of maintaining a dumping board on the southerly side of Pier, ald 60, East river, commencing May 1, 1900, compensation to be charged therefor at the rate of one thousand eight hundred duffars per amoun, payable quarterly in advance to the Treasurer. It being understood and agreed that this permit is subject to all the teams, coverants and conditions of the indenture of lease of said premises dated April 19, 1807, between the Mayor, Aldermen and Commonalty of the City of New York, acting by the Board of Docks, as party of the first part, and John A. McCartby as party of the second part.

From the Dock Superintendent.

From the Dock Superintendent—

1st. Report for the week ending April 14, 1900.

2d. Recommending that the permits granted the Syracuse and New York Canal Line and the Eric Railroad Company to maintain derricks on the westerly side of Pier, new 6, East river, be revoked, as the Department is about to proceed with the improvement of the water-from thereaf. Recommendation adopted.

From the Engineer-in-Chief—

1st. Recognition to the westernian April 14, 1970.

1st. Report for the week ending April 14, 1500.

3d. Reporting the commencement of the work of tarnishing price under Contract No. 674.

ad. Reporting the commencement of the work of furnishing piles under Contract No. 674. April 7, 1900.

3d. Recommending that the lesses be directed to make necessary repairs to the fender system in front of the bulkheads north and south of Pier, new 22, North river, and to the oak sheathing on the sides of Piers, new 27, 28 and 29, North river. Recommendation adopted.

4th. Recommending that the Department of Highways be requested to repair the pavement on South street, south of Pier 3, East river, in front of the United States Quartermanter's store-house thereat. Recommendation adopted.

5th. Recommending that a fence be placed across the laner end of the Pies at the foot of East Ninety-muth street, as requested by the Fire Department. Recommendation adopted.

6th. Recommending that necessory repairs be made by the force of this Department to the sheathing on the piers foot of West Twentieth and West Forty-seventh streets, to the pavement along the bulkhead between Seventy-account and Eighty-first streets, North river, and to the fence at the and of the filling in the rear of the bulkhead wall at the East Ninety-first street section on the East river. Recommendation adapted.

7th. Report on Secretary's Order No. 1980s, submitting maps of Piers, old 36, old 45 and old 40, Past river, and of the bulkheads north of Jefferson street and between Clinton and Monigomery streets, East river. Secretary directed to fransmit same to the Corporation Coursel.

The Treasurer, Commissioner Marphy, submitted his report of receipts for the week ending April 20, 1900, amounting to \$17,528.69, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	Fame Watow.	FOR WHAT	AMOUNT.
1900,			
yr. 14	H.A. Pede & Co	s most rent, inner and N, sale Pier 64, E.R	\$115 pe
H 17	Jahn A. Booker	. " mmp board on hid, bet, year and yed an . G. 8:	50.00
" 18	Manhattan State Bospitaliana	1 " Per ft. E. 116th et. H. H	675 W
" (8	Consolidated Gas Co	3 " 'blick, best 98th and north ben, & R	285 00
" 41	N. Y., N. H. & H. K. R. Co,	2 " I. u. w. pim. ber. Péers, old 45 ami new 20, E. R.	431 54
181 11	(84	" Ka, w, pinc. & of ther 50, E. R	107 54
* 18	Providence & Storingson S. S.	y - Pier, new 16, N. R	Con to
# 18	Providence & Stemmaton S. S. Co	5 " bird. N. and S. of Pier, new 36, N. R	1,145 90
" 19	Sharley & Byan	f " blid, and I u. w. Poet at Delaurey on, E. R	145 100
. 16	N. V., N. H. W H. R. R. Co	Cost repairing Pier 45, E. R., disnaged by transfer taybout No. 8	60 70
ον γΔ •	Penrsylvania R. R. Co	" pole-driver No. r. damaged by terry-boat John S. Dansy	to si
" 17	G. E. Plankitt.	Filling-in privilege at Perry st., N. R	5,400 On
" 17	John F. Galligan & Co	Guesewart in section N. R	Law on
" 12	Dogkmaster, percentage	Whartagy, Manhartan, April, 2000	909 68
. 17	F monument	# Breeklyn, "	45.38
- 15	Collectors	Machanan, Dacember, 1899	et 50
+ 49	*	# Breoklyn; **	41 70
H 19	A amonomous	6 Mandassan, January, 1900,	4 100
1 ap	*	# Felyung # second second	nly yo
· 10	*	" Brosklyn, " "	3 00
" ig	· our manner	" Manhattan, March, 1900	1,039 45
· 29	w same minimum	" Brooklyn. "	63 44
		Date deposited, April 16, 1900	\$17,11E 96

Respectfully submitted CHARLES F. MURPHY, Treasurer.

The Auditing Committee solunitied a report of eleven bills or claims, amounting to \$42,864.06, which had been approved and audited. The report was ordered to be spread in

the minutes, as follows ;	Anummy	Total.
Acquired Property.	34010MMC	
Norman L. Coe, services as photographer	\$42 00 300 00	
William J. Fawcest, services and expenses as Monanger	100 60	\$451 fin
Wallahout Basin Construction.		
Bernard Rolf, Estimate No. 2, Contract No. 669.	\$23,818 90	
Fox Bros. & Co., dock spikes, etc.	961 43	
	1,530 00	
David F. Dubie, agent, cocou mats.	84 36	
The New York and New Jersey Telephone Company, telephone and toll service	58 50	
_		35.133 72
	Norman L. Coe, services as photographer.  John J. Prince, services and expenses as Clerk.  Williams J. Fawcest, services and expenses as Monanger.  Williams J. Fawcest, services and expenses as Monanger.  Williams Basin Construction.  Bernard Rolf, Estimate No. 2, Contrart No. 669.  H.L. Spearin, Estimate No. 4 and Final Contract No. 667.  Fox Bros. & Co., dock spikes, etc.  Naughton & Co., whise oak piles.  Charles J. O'Neil, towing.  David F. Dubie, agent, occon mats.  The New York and New Jorsey Telephone Company, telephone and toll service.	Norman I. Coc, services as photographer

General Repairs. 18574. Atlantic Dredging Company, Estimate No. 3, Contract No. 665..... 7,278 74

Respectfully submitted,
J. SERGEANT CRAM, Auditing
CHARLES F. MURPHY, Committee.

\$42,864 06

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

The roccurred redusacions were bassen :		
Register No. For What.		intimated Cost.
172St. Spence pike poles		\$400 00
17282. Norway iron	***************************************	362 50
17283. Sashes, etc.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	rertt thto is	90 00
17284. Services of tugs, per hour.	***************************************	4 75 366 00
17285. Cleaning, painting, etc., tugs	*****	366 00
17286. Towing, per hour		4 75
17287. Granite	***********************	8,184 00
Requisition No.		
tot Z. Services of horse, cart and driver		210 00

On motion, the Engineer-in-Chief was directed to repaint the tag "Richard Croker," the

superstructure to be painted white.

The Secretary reported that the pay-roll for the General Repairs and Construction Force for the week ending April 13, 1900, amounting to \$13,811,40, had been approved, audited and transmitted to the Department of Finance for payment.

The Board went into executive session at 2.50 P. M.

The following communications were undered on file:

From the Municipal Civil Service Commission:

1st, Advising that John T. O'Brien successfully passed the examination for promotion to the position of Third Grade Messenger on February 2, 1900, and that such promotion will therefore commence from that date. commence from that date.

ad. Advising that all persons discharged through lack of work are entitled to reappointment in the order of their original appointment.

From the Secretary—Recommending the discharge of certain employees who have not appeared on the pay-rull of the Department at any time during the past year.

On motion, the following resolution was subspied:

Resolved, That the following-named persons be and they are hereby discharged from the service of the Department, their names not having appeared on the pay-roll at any time within the

Resolved, That the following-mames not having appeared on the pay-roll at any time within the past year:

Thomas Byrnes, Laborer.

Thomas Byrnes, Laborer.

Timothy Callaghan, Dock Builder.

George A. Hamber, Blacksmith's Helper.

George T. Higgins, Laborer.

Timothy Keenan, Sounder.

Patrick Relly, Dock Builder.

John Laughton, Dock Builder.

James McLanghton, Dock Builder.

James McLanghton, Laborer.

James McLanghton, Laborer.

James McLanghtin, Laborer.

James McLanghtin, Laborer.

George A. Shevlin, Engineman.

James Smith, Laborer.

Charles Smith, Hacksmith's Helper.

Patrick Sheridan, Laborer.

On motion, the title of Nathan Sleeve was changed from Dock Builder to Foreman Laborer, of James Garcin, from Blacksmith's Helper to Laborer, and of Max Boekm, from Foreman Laborer to Laborer.

On motion, A. J. Fairbrother was promoted from Dock Builder to Painter, subject to the consent of the Municipal Civil Service Commission.

On motion, the Board adjourned.

WILLIAM H. BURKE, Secretary.

WILLIAM H. BURKE, Secretary.

### DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS OF THE CITY OF NEW YORK, No. 220 FOURTH AVENUE, NEW YORK, May 15, 1900.

OPERATIONS FOR THE WEEK ENDING MAY 12, 1900.

	MASSEAT- TAR AND THE BRONX.	BEOGELTS.	QUITENE AND RICHMOND.	TOTAL
Plane filed for new buildings	66	őa	96	198
Estimated costs	\$1,583,569	1750,050	\$37,305	\$1,977,426
Plans filed for absertaines	#8	44	39	185
Estimated conference and a second	\$495.395	\$135,815	Mars.	\$135,075
Buildings expected as on affi	74	31	*********	700
Buildings reported for additional means of escape		20	**********	10
Other richations of law reported	tgo	114	100000	2014
Ussafe building antices issued	iya	31	11100001-	18y
Fire-excaps notices insted	1	16	Ashirk trees.	**
Violation notices insued	344	194		u!
Unsafe healting cases forwarded for prossention	100	(a)	STEPSOO	
Fore-excape cases forwarded for prosecution.	89	1	*******	By
Violation cases forwarded for prosecution	195	25		3703
from and steel inspections made	4.553	373	3050000	a.ged
Complaints ledged with the Department	P 50	**	Strang	174
Elevator imperions made,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	101	50	Sabstate	99
Plan filed for ploubing			21	24
Estimated cost.		1780	\$7,354	97.404

A. J. JOHNSON, Secretary, Board of Building-

### DEPARTMENT OF PUBLIC CHARITIES.

BOROUGH OF RICHMOND.

REPORT OF TRANSACTIONS FOR THE WERE ENDING MAY 15, 1900.

DEFARTMENT OF PUBLIC CHARITIES—BOROUGH OF RICHMOND, COMMISSIONER'S OFFICE, STAPLETON, NEW YORK, May 16, 1900.

Report of the Superintendent of Almshouse, labor, ceasus, Hospital, etc., and report of the Superintendent of Out-door Foor, approved and placed on file.

Approved weekly requisitions for Almshouse.

May 11, 1900.

Approved the following bill for care and maintenance of dependent children, amounting

and transmitted same to Comptroller.

May 15. Approved the following bills and transmitted same to Comptroller:
House of Mercy, Inwest.
St. Joseph's Institute for Improved Instruction of Deaf Muies.
Nursery and Child's Hospital. \$108 50 81 37 133 91

Dependent while discharge	for the week ending May 15, 1900 :
Committeed on All and Augent	***************************************
Think and the Atlantage	HIT
Discharged from Almahouse	4
Bariai perimita,	********* **** **** ****************
Amoulance calls	***************************************
Body received at blorgue.	
Body unidentified and interred	in Potter's Field
Orders for abandonment warran	RS

JAMES FEENY, Commissioner.

### DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, No. 21 Page Row, April 27, 1900.

In accordance with section 1545, chapter 378, Laws of 1897, the Department of Public Buildings, Lighting and Supplies makes the following report of its transactions for the week ending April 21, 1900 :

PUBLIC LAMPS.

During the week 15 new lamps were erected and 15 lighted; 10 lamps were discontinued and 1 relighted; 14 lamp-posts were removed, 4 reset and 1 straightened; 4 columns were relitted and 10 released; 1 stand pipe was relitted.

ELECTRICAL WIRING, INSPECTIONS, ETC.

262 certificates were issued for interior wiring; 228 permits were issued for outside electrical work, 1,320 inspections were made and 5,700 feet of overhead wires were removed.

CHANGE IN FORCE. Borough of Manhottun.

Reinstatement-4 Bath Attendants, male.

Berrugh of Queens.

Removals-1 Mechanic

REQUISITIONS ON COMPTROLLER.

The intal amount of requisitions drawn on the Comptroller by this Department during the week is \$202,559.64. HENRY S. KEARNY, Commissioner,

### APPROVED PAPERS

No. 389.

Resolved, That permission he and the same is hereby given to Louis Halprin to place and keep a stand for the sale of newspapers and periodicals under the stairs of the elevated railroad at the northwest corner of Eighty-lourth street and Third avenue, is the Borough of Manhattan, provided the said stand be arected to confirmity with the provisions of chapter 718 of the Laws of 1896, and subject to the conditions of an orthonor to regulate the placing of stands under the stairs of the elevated railroads, the work to be does at his own expense, under the direction of the Commissioner of Highways; such permission to mentione only during the plenaure of the Manicipal Assembly.

Adopted by the Board of Aldermen, April 17, 1900.

Adopted by the Council, April 24, 1900.

Received from his Honor the Mayor, May 8, 1900, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same look effect as if he had approved it.

No. 390.

Resolved, That permission be and the same is bereby given to Andrew Bria to creet, place and keep a storm-thur in front of the practises No. 83 New Chambers street, in the Borough of Manhattan, provided said storm-door shall be erected as as to conform in all respects with the provisions of the ordinance in such case made and provided, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Adopted by the Board of Aldermen, April 17, 1900.

Adopted by the Council, April 24, 1900.

Received from his Honor the Mayor, May 8, 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.

# BOROUGH OF MANHATTAN.

Ownce Parsinest of the finebook of Massattan, New York, May 17, 1908.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE was with section 400 of the Charter of The City of New York, that a communication from the Department of Highways, calling attention to the devertive confliction of the softwark at the senthenat corner of West End avenue and Ninety first street, has been filed in this offers and is now ready for public to specific, and that a meaning of the Local Board of the Nonteenth District for Lucal Improvements will be held in the Borough Office, Ort, Hall, or the rath day of May, 1900, at to w., at which meeting said communication will be submound to the Board.

JAMES J. COOGAN.

JAMES J. COOGAN. President.

L. E. RIDER, Secretary.

DEPARTMENT OF PARKS.

THE CITY OF NEW YORK,
DEPARTMENT OF PARKS,
OFFICE OF COMMISSIONER FOR THE BOROUGH OF THE HEONE, ZEROWSKI MANSION, CLAREMONT PARK, May 10, 1900.

Supervisor of the City Record:

DEAR SIR—Pursuant to section 1546, chapter 378, Laws of they, I hereby notify you, for publication in the CITY RECORD, of the following changes in the working force of this Department :

Reinstated. Peter Huber, Laborer, James Quinlan, Laborer,

Compensation Fixed,

Wm. P. Hennessy, Topographical Draughtsman, at \$1,500 per annum.

Respectfully yours,

AUGUST MOEBUS,

Commissioner of Parks, Borough of The Bronx.

DEFARTMENT OF PARKS,
BORDOGHS OF MASHATTAN AND RICHMOND,
THE ARSENAL, CENTRAL PARK,
May 16, 1900,

Supervisor of the City Record :

Siz -I leg to report the following action taken in connection with employees of this Department, boroughs of Manhattan and Rich-

Appointed.

Bridget Cusack, No. 355 East One Hundred and Pourteenth street, Cleaner, at \$35 per

Simon McNally, No. 248 East Seventy-fourth

street, with beam.

John Mangin, One Hundred and Thirtieth street and Amsterdam avenue, with team.

Designated Laborer. John J. Martin, Fireman.

Designated Typewriter, at present salary. Robert S. Sutliffe.

James Guinny, with team.
Respectfully,
WHILIS HOLLY,
Secretary, Park Board.

### 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 address, as well as of the places where such offices are topt and such Courts are held; together with the business Departments and Courts:

EXECUTIVE DEPARTMENT.

in. 6 City Hall, 9 a. M. to 4 F. M.; Saturdays, 9

ROBERT A. VAN WYCK, Mayor ALEXED M. DOWSER, Private Secreta

DAVID J. ROCHE, Chief of Bursay, p. A. M. to re M. DAVID J. ROCHE, Chief of Bursay.
Friedpol Office, Room r. City Hall. Grands W. Brawn, Jr., Deputy Chief in Burseigh of Manhattan and The Broom.
Hearth Office, Room rs. Burseigh Hall, Brooklya (William H. Jinnan, Deputy Chief in Burseigh of Brooklyn.)

Branch Other, " Richmood Building," New Brighten, S.L.; Watsam H. McCare, Deputy Chief in Descript of Richmond. of Bichmont.

Reacht Office, "Harbett Building," Long Island
Crys; Pures Francaiss, Deputy Chief in Berough of
Querus.

THE CITY RECORD OFFICE

And Serence of Printing, Selicency and Blank Books, Ho, a City Hall, 9 A. M. to 4 P. M., Saturday, 9 A. M. to 25 M. William A. Borries, Separater ; Solom Brence, Deputy Supervisor; Tubusas C. Comma, Deputy Supervisor and Acquestes.

COMMISSIONERS OF THE SINKING FUND

The Maron, Chaleman; Braz S. Conner, Compareller; Parance Kansaar, Chamberlain; Rassears Guantanaussus, Fresident of the Council, and Robert Mon, Chaleman, Fluxus Committee, Finest of Aiderors, Menhaer, Rucas J. Lavav, Secretary, Office of Secretary, Room No. 11, Stewart Bulbling.

BOARD OF ESTIMATE AND APPORTIONMENT The Mayon, Chairman; Thosas L. Furrens (President, Department of Taxes and Assessments), Secretary; the Compression, President of Taxes and Constitution (the Compression Courses, Members; Culaisans V. Arons, Clerk, Department of Taxes and Assessments, Room R, Stewart Hulding, 9 A. M. 10 4 F. M.; Saturdaya, 22 26.

BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, ROSERFA, VAN WYCE, Chaleman Tem-PRESIDENT OF THE DEPARTMENT OF TARRE AND ASSESSMENT, LICONAL L. PETTHER SOCRETARY THE COMMUNICATION OF PUBLIC BOLLDHOIL LEGITIMS AND NUTLEUR AND BRIGADIET-GENERAL MCCOKEN BUTT, Commissioners.

Address Thomas L. Ferrwan, Surelary, Stewart Building.

Deficing.

Office bours, g a. m. to 4 r. m.; Sasurdays, g a. m.

MUNICIPAL ASSEMBLY. THE COUNCIL

RANDOLPH GOUSETHERMAN, Fresident of the Council, P. J. Scouley, City Clerk. Clerk's office open from to A.M. to 4 P. M. ; Saturdaya, 10 A.M. to 12 M.

BOARD OF ALDRESSES THOMAS F. WOODS, President, MICHASI, F. BLANK, Clark.

BOROUGH PRESIDENTS.

Office of the President of the Borough of Mushamus, Nos. 10, 11 and 10 City Hall. ga m. to a r. m.; Samu-days, q 4. m. to an M. Jaster J. Cocosa, President. Tax Ennals Rimar Secretary.

Borough of The Brons. Office of the President of the Borough of The Broux, torner Third aresine and the Hundred and Seventy-serenth street. 9 s. st. to a r. st.; Saturdaya, 9 s. st. to

LOOM F. HAPPEN, President.

Borough of Brooklyn, President's Office, No. 21 Borough Hall, 9 A. M. M. M. J. Saturdays, 3 A. M. So as M. Enwarp, M. Geour, President.

Barough of Queens.

Francisco Bowley, President.
Office, Long Island City, g A. M. until , F. M.; Saint-days, from q A. M. antil er M.

Becough of Richmond

Oncome Coorwell, President.
Office of the President, First National Bank Building, New Heighton; 9 s. m. to g r. m.; Saturdays, 9 s. m. to 18 M.

COMMISSIONERS OF ACCOUNTS. Rooms 214 and 225 Stewart Building, 9 A. M. to 2 F. M. Josep C. Hautta and Kowano Owne, Commissioners

FUBLIC ADMINISTRATOR. WILLIAM M. Hous, Public Administrator.

PUBLIC ADMINISTRATOR, KINGS COUNTY. No. 189 Montague street, Brooklyn, 9 & 4. 10 5 7. 10., neept Saturdays in June, July and August, 9 & 40. 10

e, n. Wss. B. Davenscorr, Public Administrator.

AQUEDUCT COMMISSIONERS.

Room for Servert Building, 5th Boor, 9 s. m. to 4 r. m.
John J. Ryan, Maurica J. Power, William H.
Free Ever, John P. Windolfer and The Mothe and Compressioner, Commissioners; Habre W. Walmer, Servery; William R. Hill, Chief Engineer.

DEPARTMENT OF FINANCE.

Stewart Building, Combers street and Broadway, 5 A. M. to 4 P. M. Bine S. Colam, Comptroller. Microson T. Dally, Engan J. Lawry, Deputy Comptrollers.

JOHN F. DALY, EDGAL J. LAVEY, Deputy policy.

Antidity Boreen.

JOHN F. COULDSOURY Antility of Accounts.
F. L. W. SCHOTTERS, Andility of Accounts.
MOSES OFFERSOURS, Auditor of Accounts, MOSES OFFERSOURS, Auditor of Accounts, MALLIAN MCKIOSS, Auditor of Accounts, DAVILL B. FEILLIPS, Auditor of Accounts, FRANCIS R. CLAIR, Auditor of Accounts, WALTIME R. CLAIR, Auditor of Accounts, WALTIME F. MCKINSEY, Auditor of Accounts, Maltime F. McKinsey, Auditor of Accounts, James F. McKinsey, Auditor of Accounts, Junior J. McKinsey, Auditor of Accounts, Junior Jeep. Junior J. McKinsey, Auditor of Accounts, Junior Jeep. Junior J. McKinsey, Auditor of Accounts, Junior Jeep. Julior Jee

Bureau for the Odisction of Assessments and

Bowarn Giller, Collector of Assessments an John Sellenter, Deputy Collector of Assessments and Arrears, Borough of Manhatins.

James E. Stawroum, Deputy Collector of Assessments and Arrears, Borough of The Brunz,

Michael, O'Krassen, Deputy Collector of Assessments and Arrears, Borough of Breaklyn.

John F. Rodesse, Deputy Collector of Assessments and Arrears, Berough of Duesne.

Gancias Barsen, Deputy Collector of Assessments and Arrears, Berough of Kichmood.

Burden for the Gelicities of Taxes,
Jame E. Austran, Receiver of Taxes,
Jame J. McDemocke, Deputy Reseiver of Taxes,
Barragh of Machantas.
Jame B. Unmerman, Deputy Reseiver of Taxes,
Barragh of The Brown,
James E. Borck, Dupty Receiver of Taxes, Barragh
of Boneliya.

Franciscus W. Riacumene, Deputy Receiver of
Taxes, Borough of Queens.
Marriage E. Tutav, Deputy Receiver of Taxes,
Berengh of Richmens.

Bureau for the Collection of City Resease and of

DATID O'BRIER, Collector of City Revenue and Superintension of Markets. ALEXARDER MEASUR, Clerk of Markets

Berons of the City Chamberlain, Farmer Kannan, City Chamberlain, Justs H. Cannana, Deputy Chamberlain,

Office of the City Paymenter. Ma. 83 Chambers street and No. 85 Reads street. June H. Themmann, City Paymenter.

BOARD OF PUBLIC IMPROVEMENTS. Nos. 23 to st Park Row, 12th floor, 9 A. M. to 4 F. sturdays, 2 A. M. to 12 M.
Manuca F. Holanan, President.
John H. Mooney, Socretary.

Department of Highmays Department of Highways.

Nos. 13 to 22 Perk Row, 9 A. M. to 4 P. M.
James P. Khartum, Commissioner of Highways.

William N. Sukanow, Deputy for Manhattan.
Thousas R. Farannia, Deputy for Brooklyn.
James H. Malloway, Deputy for Pronz.

John P. Mandoway, Deputy for Queenz.

Junes P. Monemore, Deputy and Chief Engineer for ichmond. Office, "Richmond Building," corner Richmond. Office, "Richmond Building," corner Richmond. Terrace and York assume, New Brighton, 5, 1.

Department of Seners.

Nos. 12 to 21 Park Row, 9 A.M. 10 4 F. M.

JAMES KANN, COMMISSIONER OF SEWERS,
MATTHEW F. DONORUS, Deputy for Manhattan.
TROMAS J. BYRMEN, Deputy for Brona. Office, Third
ayanus and One Hundred and Seventy-sevenith aircet.
Witliam Brennam, Deputy for Brooklyn. Office,
Witliam Brennam, Deputy for Brooklyn. Office,
Minicipal Building, Room 42.
MATTHEW J. GOLDNER, Dermity Commissioner of
Sewers, Burough of Queeus. Office, Hackett Building,
Long Island City.
Henry P. Mountson, Deputy Commissioner and
Chief Espineer of Sewers, Bornigh at Richmond. Office,
"Richmond Building," somer Richmond Tayracs and
York avenue, New Brighton, B. L.

Butternam 4, Religion.

Department of Bridges. ry to m Park Row, g a. M. to ; r. M. ; Saturdaye, Not. 17 to 11 Park Associationer.

John L. Sarta, Commissioner.

Tromas H. Werk, Deputy.

SARTHER H. WORK, Deputy for Bronz.

HATTHEW H. MOORE, Deputy for Bronz.

HARD BRAN, Deputy for Queens.

John E. Backus, Deputy for Queens.

Department of Water Supply,
Nos. 23 to 22 Park Row. Office hours, 9 a. st. to .

No. 13 to 22 Park Row. Office hours, q. 2. 10. 18.

M. H. William Daltin, Commissioner of Waser Supply James H. Hallin, Deputy Commissioner, Borough Mandatian.

George W. Buddats, Chief Engineer.

W. G. Byens, Water Register.

James Morrery, Deputy Commissioner, Borough of Scooklyn, Mundelpal Building, Brooklyn, Mundelpal Building, Commissioner, Borough of Queens, Long Island Lifty.

Thomas J. Mollman, Centens Park Building, Brooklyn, Brooklyn, Commissioner, Borough of Eighton. Chicago Park Commissioner, Borough of Richmond. Office, "Richmond Hulbling," morrer Richmond Terrace and York seans, New Brighton, S.\*.

Desariment of Street George.

Department of Street Cleaning.

Nos. 19 to 21 Park Row, u.a. M. 10 4 F. M.
Puncival, E. Nacle, Commissioner, for Borough of
M. M. Gisson, Deputy Commissioner for Borough of
Mendatian H. Quine, Deputy Commissioner for
Borough of Brooklyn, Room 37 Municipal Building,
Joseph Linguist, Deputy Commissioner for Borough
of The Brook, No. 625 Kast One Hundred and Fiftysecond street. second street.

John P. Manuck, Deputy Commissioner for Bormigh
of Queens, Municipal Building, Long Island City.

Department of Swittings, Lighting and Supplies. Department of Smillings, Legisling and Supplies.

Non rat to 1 Fack Row, 9 A. s., to 4 F. St.

Harrey S. Kraissy, Commissioner of Public Bulldings, Lighting and Supplies.

Parks J. Doodmen, Departy Commissioner for Manhatton.

Geo. E. Harr, Departy Commissioner for The Bronz,

JAMES J. KIEWISS, Departy Commissioner for Bronz
ve.

yn.
JOHL FOWLER, Deputy Commissioner for Queens,
Kuwase I, Millers, Deputy Commissioner for Rich-

LAW DEPARTMENT.

Office of Corporation Counsel.

Stants-Zeitung Building, al and 4th Score, g a.m. to g.m.; Saturdays, g a.m. as us m. Jones Wanten, Corporation Counsel, Turopooles Cosmitte, W. W. Laub, Jr., Chantas Brandy, Growing Hills, Assistants.

William J. Cane, Assistant Corporation Counsel for Brooklyn.

Sureau for Collection of Arrears of Freezent Tosse. Stewart Building, Broadway and Chambers street, p 4, M. to 4 v. M. JAMES C. Springer, Assistant Corporation Comme

Barcan for the Recovery of Penalties.

Nos. 119 and 121 Nasan street.

Adminst T. Kerneas, Assistant Corporation Counsel

Bureau of Street Openings.
Nos. po and 50 West Broadway.
John P. Dunn, Ambatant to Corporation Counsel.

POLICE DEPARTMENT. Central Office.

No. 500 Mulberry street, 9 A. M. to 4 v. M.
BREMARD J. Vores, President of the Hoard; John
B. SERTON, JACOB HERS, HERRY E. ARGLE, Commis-sioners.

Bureau of Elections.

Garle in 4 P.M.; Saturdays, g.A. M. to ra M.
General Bereau of Elections, Borough of Manhattan

No. 300 Malberry street. T. F. Komassobous, Super-busednes; Wilkiam Principle, Chief Clark.

Branch Buyeau, Borough of Brooklyn—No. 16 Smith atreet. Guonan Rossens, Chief Joops K. Nean, Chief Clark.

Clerk.

Branch Burezu, Borough of The Bronz-Ope Hundred and Thirty-eighth street and Most avenue. Construct A. Brunner, Jr., Chief.

Branch Burezu, Borough of Queens-Police Station, Astoria. James R. Rozsias, Chief.

Branch Burezu, Borough of Richmond - Staten Island Savings Bank Building, Stapleton, S. I. CHARLES A. Johns, Chief.

DEPARTMENT OF PUBLIC CHARITIES. Contral Office.

Control Office.

Foot of East Twenty-solution street, g. A. at. to q. v. at. Joins W. Entland, President of the Board | Commissions for Manhatten and Broux.

Termas S. Branchard, Depoty Commissioner, Arcourst Shain, Jr., Commissions for Bracklyn and Queens, Nos. and and red Livingston street, Bracklyn.

However, Commissioner for Richmond.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, g. at. Co. F. M., Co. J. G. S. Co. J. Co. F. M., Co. J. G. S. Co. J. Co.

DEPARTMENT OF CORRECTION.

Control Office.

No. 148 East Twentieth atreet. Unice hours from A.M. to a P. M.; Salandays in re M.
Prantin J. Labrany, Commissioner.
N. O. Farenes, Deputy Commissioner.
Jour Mommany Casy, Deputy Commissioner for strongle of Brooklyn and Queens.

FIRE DEPARTMENT.

Office hours for all, except where otherwise upted on § 4, 8, to a v. w.; Situntays, 19 M.

Hendquarters.

Headquarters.

Nos. try and 139 Fast Sirry-seventh circler, foun J. Scattenit, fore Commissioner, James H. Tuller, Deputy Commissioner, Borough's of Brooklyn and Queens, Accountry T. Doulayer, Screeney, Enwann F. Cronn, Chief of Department, and in Charge of Frie-alarm Telegraph.

James Dale, Deputy Chief, in Charge of Boroughe of Brooklyn and Queens, George E. Murany, Inspector of Communithies, Paras Smany, Fire Marshal, Boroughs of Mashattan, The Brook and Richmond.

Alonzo Enwann, Fire Marshal, Boroughs of Brooklyn and Queens.

Court office onen at all hours.

Commission of Commiss

DEPARTMENT OF DOCES AND PERRIES.

Flar "A," N. R., Battery place.

J. Sergeaut Craw, President; Charles F. Mussir-resulter; Purks F. Mayer, Communicationers.

William H. Bursey, Secretary.

Office hours, g A. M. to 4 P. M.; Saturdays, so m.

DEPARTMENT OF HEALTH,

Southwest corner of Fitty-fifth street and Slath aveaue. 9 A. M. to 4 P. M. Burial Permit and Contagious Disease Offices always

ORDERS OF THE POST, AS SECRETARY SUPERIOR OF THE POST, AS CONST. M. D., THE PRESENCE OF THE POST, Exception, and the Health Operiors OF THE POST, exception, and the Health Operiors OF THE POST, exception, Commissioners, Castar Goldenson, Secretary plotter.

CHARLES V. ROBERTS, M. D., SERRITY SUPERIOR OF THE POST, AS CASTAR SERVICES.

CHARLES V. RODERTS, M. D., Sanitary Superintendent,
FREDREICK H. DILLISCHAM, M. D., Assistant Sanitary Superintendent, Borough of Municitian.
EGGENS MONAMAS, M. D., Assistant Sanitary Superintendent, Borough of The Bronz.
ROBERT A, BLACK, M. D., Assistant Sanitary Superindent, Borough of Brooklyn.
ODUO L. LUER, M. D., Assistant Sanitary Superindent, Borough of Queens.
John L. Ferry, M. D., Assistant Sanitary Superiorization, Sonitary M. D., Assistant Sanitary Superiorization, Robert M. D., A

DEPARTMENT OF PARKS.

GROBER C. CLAURER, President, Park Board, Com-perioner in Manhatan and Richmond. WILLIS HOLLY, Secretary, Park Board. Offices, Arsena, Central Park Grores V. Browne, Commissioner in Brooklyn and

Queens.
Offices, City Hall, Brooklyn, and Litchfield Mansion,
Prospect Park.
August Mossus, Commissioner in Borough of ThBroom.

vone. Offices, Zhrowski Munsion, Claremont Park. Office hours, 9 a. M. to 4 r. M.: Saturdays, 10 s

det Commissioners. SAMPRE P. AVERY, DAMER. C. FRESCH, Commission

DEPARTMENT OF BUILDINGS.

Main Office, No. 100 Fourth avenue, Surough of Man-

Main Diffee, No. 200 Fourth arrange, tarcought if Mahattan. Office hours 9 A. M. 10 4 F. M.; Saturday, 9 A. M. 10 1 F. M.; Saturday, 9 A. M.; Saturday, 10 M. 10 Mahattan and The Branz., Commissioner for the Borough of Rocklyn.

DANIEL CAMPERAL, Commissioner for the Boroughs of Queens and Richmond.

A. J. Jourson, Secretary.
Office of the Department for the Boroughs of Manhattan and The Bronz, No. 200 Fourth avenue, Borough of Manhattan.

Office of the Department for the Borough of Juceus and Richmond, Richmond Hell, New Branten, Staten Island, Borough of Green's Staten Island, Borough of Glickmond. Branch office Room 1, second floor, Towa Hall, Jamaica, Long Island, Borough of Queens.

DEPARTMENT OF TAXES AND ASSESSMENTS. Scewart Building, q. s. s. to 4 r. st.; Saturdays, rs M.
TROMAS L. FERTMER, President of the Econd, Economic C. Salency, Avriun C. Salency, Thomas J.
Pattesing, Ferousan Lavy, Commissioners; Haway
Brailmore, Chief Cierk.

BUREAU OF MUNICIPAL STATISTICS.

Nos. 23 to 32 Park Row, Rosen 1911. Office hours rom 9 A. M. 10 4 P. M.; Schurchays, from 9 A. M. to 12 M. Joint T. Nagle, M. D., Chief of Buresu.

Mundepal Statistical Commission I Fandrauch W. Garret, Ll. D., Astrona Rasines, Rechash T. Wustow, Jr., Emmar Harver, J. Edward Jurrey, Thomas Gharran.

MUNICIPAL CIVIL SERVICE COMMISSION. Criminal Court Building, Centre errect, between Franklin and White streets, 9 A.M. 60 4 F.M. Caserus H. KNOX, President, ALEXANDER T. Mason and WILLIAM N. DVENSAN, Commissioners.

LES PERLAIS, Secretary.

BOARD OF ASSESSORS,

Office, No. 120 Broadway, 9 A.M. 50 4 P. S.

EDWARD MCCUE Presidenti, Foward Caura,
Treomas A. Wilson, Partice M. Havesty and John
B. Mayersson, Board of Assessors, William V.
Jamer, Secretary. Thomas J. Shinlery, Chief Clerk

DEPARTMENT OF EDUCATION.

BRAND OF EDUCATION. and Fifty-ninth street, B hatten, 9 s. st. to 5 r. st.; Saturdays, 9 st. st. to 19 St. Joseph J. Livelle, President; A. Emmers Paramer Secretion.

School Board for the Boroughs of Manhattan and The Break. Park avenue and Fifty-ninth street, Borough of Man-

journ J. Livrin, President; William J. Ellin Milliam J. Livrin, President; William J. Ellin Milliamy.

School Board for the Borough of Brooklyn No. 134 Lisingston street Brooklyn. Office hours, o.e. 16 5 p. m.; Saturdays, g.s. m. to 12 M. Canaline E. Romerroos, President; Games G. Backet, Secretary.

School Beard for the Berragh of Queens,
Parmers J. Waters, President; Jonava H. Free-

School Board for the Borough of Richmond Surings Bank Building, Stapleton, States Island, William J. Colle, President; Vannards C, Vett,

SHERIFFS OFFICE.

Stewart Building, s.A.W. in a v.W.
Witszam P. Guntz. Sherid : Hunny P. Moravary,
Under Sherid

SHERIFF'S OFFICE, KINGS COUNTY.

County Court-house Brooklyn. William Watton, Sheriff; Jakes Dunne, Under 9 A.M. to 4 F. M.; Saturdays, 22 M.

SHERIFF'S OFFICE, QUEENS COUNTY. County Court-brane, Long Island City, y a.m. tn g s. w., William Can Harry, Sheriff: William Mernyan, Under Sheriff.

SHERIFF'S OFFICE, RICHMOND COUNTY. County Court house, Richmond, S. L., g A. H. to 4 f. M. Avons rue Acken, Sheriff.

REGISTER'S OFFICE.

East aide Lity Hall Park. Office hears from g a.s. to q r. s.; Saturdaya, g a. st. to m s. During the menths of July and August the hours are from g a. st. to r. s.. Hanc Fromms, Register; Jose Vos Olaice Deputy Perister.

REGISTER, KINGS COUNTY, Half of Recards. Office hours, 9 A. S. to 4 S. M., ex-epting months of July and August, then from 9 A. S. o 2 S. M., provided for by status. JAMES R. Hows, Register, WASRESS C. TERLENSIA, Deputy Register,

COMMISSIONER OF JURORS Room tay Stewart Building, Chambers street and Broadway, 9.4. M. to 4 F. M. CHAPLES Wather, Commissioner; JAMES E. Commus, Deputy Commissioner.

SPECIAL COMMISSIONER OF JURORS. No. 227 Fifth avenue. g A. st. to 4 F.M. B. W. Gesv, Commissioner. Ferrogence P. Smerson, Australia Commissioner.

COMMISSIONER OF JURORS, KINGS COUNTY. S Court-house. William A. Funny, Commissioner,

SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY No. 325 Fulton attent. Enward J. Dootsv, Cor missioner.

COMMISSIONER OF JUHORS, QUEENS Office hours, to 4.16.00 4 F. M.; Salumlays, to A. M. to

Enward J. Knauer, Commissioner. H. Hester Moore, Assistant Commissioner.

COMMISSIONER OF JURORS, RICHMOND COUNTY. CHAPLES J. KOLLINAS, Commissiones, WILLIAM J. Downing, Deputy Commissiones, Office open from g A. M. andil 4 p. M.; Saturdaya, from g A. M. to 12 M.

NEW YORK COUNTY JAIL. No. 70 Ludlow street, 6 A. M. to 10 P. M., daily. William F. Groll, Sheviff. Patrick H. Pickett, Warden.

KINGS COUNTY JAIL, Raymond street, between Willoughly street and DaKalb atsone, Brooklyn, New York. William Walton, Sheriff; Richard Bennis, Warden.

COUNTY CLERK'S OFFICE. Nos. 8, 2, 10 and 11 New County Court-house, y. M. 10 4 F. M. WILLIAM SOUMER, COUNTY Clerk.
GROSSIE H. FARRACE, Deputy.

KINGS COUNTY CLERK'S OFFICE. Hall of Records, Brooklyn, g A. M. to a P. M. Peren P. Hummery, County Clerk,

QUEENS COUNTY CLERK'S OFFICE. Jamaica, N. V., Fourth Ward, Barough of Queens, Office hours, April r to October r, S. a. M. to 5 \* M.; October r to April r, p. A. M. to 5 \* M. Saturisys, to County and Supreme Court held at the Queiss County Court-house, Long Deland City, Court opens 3,30 A.M., to adjourn 5 N.M. JOHN H. SOTPHIN, County Clerk, CHARLES DOWNERS, Deputy County Clerk,

RICHMOND COUNTY CLERK'S OFFICE. County Office Building Richmond, S. I., o A. H. to . M. MULLER County Clerk, Enowett M. Chouses, Deputy County Clerk,

NEW PAST RIVER BRIDGE COMMERSION. NEW PAST RIVER BRIDGE COMMISSION.

Commissioners' Office, No. ogt firendway, Bereuge of Maniatian, New York, y & M. St. v. Y.M.

Lawis Nikon, Freedient | James W. Royte, Yeo-Freedient; James D. Bitta, Scaretary; Junias D. Kammitto, Trenderer; John W. Wanes, Smith E. Lawe and The Mayon, Commissioners.

Chief Engineer's Office, No. 34 Broadway, Brooklyn, E. D., y A. mato 5 7. M.

DISTRICT ATTORNEY. New Criminal Court Stallding, Centre street, p A.M. 4 P. St. And Bino Gampones, District Attorney ; William J. McKumea, Chief Law Cherk.

KINGS COUNTY DISTRICT ATTORNEY. Office, County Court-house, Berough of Brooklyn Hours, g a. s. to 5 r. u. John F. Clanes, District Astoropy,

QUEENS COUNTY DISTRICT ATTORNEY. Office, Queens County Court-house, Long Island City, 9 & M. In ev. M. JOHN H. Mexanta, District Attorney, CLASSIFF A. Distry, Chief Clerk.

RICHMOND COUNTY DISTRICT ATTORNEY. Port Richmond, S. L. Kuwaso S, Rawson, District AttornCORONERS:

Barrough of Manhattan,
Office, New Celement Court Building. Open at all
financed day and might.
Khwang T. Frita Alerts, Jacob E, Barrich, Eure And
W, Hautt, Antonio Zocca.

Borough of The Brone.

n of a Hant One Humbrod and Skriy-eight street, a from 6 A. in in 22, millinght. remony McDware, Thomas M. Lynca

Bornigh of Brooklyn.

Office, Breen 27, Berough Hellt. Open all times of day and night, except between the hours of us us, and 5 p. m. as branches and indicate.

ANTHONY J. Busines, Games W. Denas.

Berough of Queens.
Office, Berough Hall, Futton street, Jamaica, L. J.
PRILLY T. GRONDS, LEURAGE RUCEF, Jr., and SCHOOL S. GUY, Jr. CHARLES J. SCHERLARS, Clark,

Borney of Richmond. No. As New York avenue, Reschants.

Open for the grantsection of because all tours of the day and night.

Jour Seaven, Gronze C. Tantrez.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Room 38, Schermerhorn Building, No. 36 Brosnway, Meetings, Mondays, Wednesdays and Fridays, at 3

F. M. WHATTON E. STILLINGS, Chairman; CAMBLES A. JACCOON, ORCAS S. SELLEY, Commissioners.
LAMBET McLoutenes, Clerk.

SUPROGATES' COURT.

New County Court-house. Court own from 9 a.m. 10 av. m., recrupt Salarday v., when it closes at an ac. Frank T. Ferrananta, Ansen C. Tesonas, Sur regules; William V. Leary, Chief Clerk,

CITY MAGISTRATES COURTS.

Courts open from 9 a. M. menti 4 r. M.,

City Magnitratios—Humby A. Brance, Robbert C.
Concerts, Exhaut B. Charm, John M. Dimer, Charles A. Flandish, Laming Zhalley, Charless W. Mears,

John O. Marty, John Phul, John B. Mayo, Enware Bouan, William H. Diaboren.

Protes Bincon, Sermary.

First District—Crimical Court Building.

Second District—Crimical Court Building.

Second District—No. 69 Exhaut street,

Fourth District—Filey-serventh street, sees Lexington

append.

Pitth District—One Hundred and Twenty-first street Southeastern curner of Sylvent plans. State District—One Fundred and Fifty-sighth street and Third weekers. Seventh District—Fifty-fundth street, west of Eighth

Second Division.

Become Division.

Berough of Brooklyn.

First District—No. 319 Advans street. Jacon Brandmer. Magistrote.

Second District—Court and Suther streets. Hence,
Berryow, Magistrate.

Third District—Myrife and Vanderbilt avenues.
Crastin K. Talle, Magistrate.
Fourth District—Most and E Lee avenue. Welliam
Kanama, Magistrate.

Fifth District—Ewen and Powers streets. Assessed
Lasgon, Magistrate.

Sairb District—Cases and Reid avenues. Lawis R.
Woort, Magistrate.

Second District—Coup Island—Alamor Van Banky
Vormann, Jr., Magistrate.

Eighth District—Coapy Island—Alamor Van Banky
Vormann, Jr., Magistrate.

Eighth District—Coapy Island—Alamor Van Banky
Vormann, Jr., Magistrate.

Eighth District—Coapy Island—Alamor Van Banky
Vormann, Jr., Magistrate.

First District—Nos. 21 and 23 Jackson avenue.

First District—Nos. et and et Jackson avenue, Long Jamel City, Marringer J. Serre, Magistrate, Second District—Finshing, Long Island, Louis J. Commerce, Magistrate, Third District—For Rechmyny, Long Island, Ri-more J. Heaty, Magistrate, Borough of Richmond.

Pires District—New Brighton, States Island: Jose George, Magistrane.
Second District—Suppleton, States Island: National Massis, Magistrate.
Secretary to the Board, Jacon J. Coassones, Myrtle and Vanderbilt avenues, Berough of Brooklyn.

KINGS COUNTY SURROGATE'S COURT. Half of Resemble, fleschiya. General R. Anterty, Sarrogate. Stroate F. McGothesce, Chief Clerk. Court opens to a se. Office beaut, g 4 M to 4 P M.

COUNTY JUDGE AND SURROGATE. County Office Rollding, Richmond, S. I., Starman D. Stevans, County Judge.

KINGS COUNTY TREASUREY.

Court-Stress, Roots, 14.

Jame W. Krumata, Tressamer; Tressamer, Deputy Tressurer.

THE COMMISSIONER OF RECORDS, KINGS COUNTY.

ROSE 1, Hall of Records. Differ inters, 9 A. M. to

P. M. George E. Waldo, Commissioner, Frank M. Tumperor, Deputy Commissioner, Tumper B. Mosschof, Superistendent, John H. Christille, Secretary.

EXAMINING BUARD OF PLUMBERS.

Rosma sa, eg and sé Nes, tag to res Church street.
President, Joses Reschaor, Secretary, James B.
McGoramo: Treasurer, Enwano Hanny, Housen L.
Looms, P. J. Amerawa, ex-effects.
Office open during husiness bases every day is the
year, exempt legal holidays. Eraminations are held on
Monday, Wednesday and Friday after a v. s.

SUFREME COURT.

SUFREME COURT.

County Courthouse, 10, 10 a, 11, 10 a, 11, 11.

Special Term, Part I., Roym Mo. 10.

Cher's Office, Part II., Roym No. 13.

Cherit Office, Part III., Roym No. 13.

Special Term, Part VI., Roym No. 13.

Special Term, Part VI., Roym No. 14.

Special Term, Part VI., Roym No. 15.

Special Term, Part VI., Roym No. 16.

Cher's Office, Part III., Roym No. 16.

Cher's Office Roym No. 27.

Trial Term, Part VI., Roym No. 16.

Trial Term, Part VI., Roym No. 17.

Trial Term, Part VII., Roym No. 16.

Trial Term, Part VII., Roym No. 16.

Trial Term, Part VII., Roym No. 27.

Trial Term, Part VIII., Roym No. 27.

Trial Term, Part VIII., Roym No. 28.

Trial Term, Part VIII., Roym No. 29.

Trial Term, Part VIII., Roym No. 29.

Trial Term, Part XII., Roym No. 29.

Trial Term, Part XII., Roym No. 29.

Trial Term, Part XII., Roym No. 20.

Appellare Term, Roym No. 29.

Trial Term, Part XII., Roym No. 20.

Appellare Term, Roym No. 29.

Trial Term, Part XII., Roym No. 20.

Appellare Term, Roym No. 29.

Trial Term, Part XII., Roym No. 20.

Appellare Term, Roym No. 29.

Trial Term, Part XII., Roym No. 20.

Appellare Term, Roym No. 29.

Amignous Bearman, Roym No. 38.

Famination Survey, Lasers Firecusale, Malan Beace, Partners, Canaling F. MacLana, Paners, Canaling F.

BAYN LEANSTRITE, LAUNARU A., GRIGARICA, HANNY BISCHUFF, Jr., JOHN J. FRIEDMAN, GROSGE P. ARDANAUS, P. HERRY DORRIO, DAVID MCAGAS, HUGHEN R. BIREDAM, HUMPY A. GURIERISHEW, FARGE M. SCOTT, JAMES A. O'GORMAN, WILLIAM SCHMER, Clerk

CRIMINAL DIVISION, SUPREME COURT. New Criminal Court Baibling, Centre street. Court spens of to 30 o'clock a. M.
EDWARD E. CARROLL, Clock. Hours from so a. M. to

APPELLATE DIVISION, SUPREME COURT

Court-house, Madison Avenue, corner Twesty-fifth street. Court opens at 2 s. st. Chantes M. Van Bather, Presiding Justice: Chantes M. Van Bather, Presiding Justice: Chantes B. McLaughthe, Edward Patterness, Minedan J. O'Britis, Guiden L. Inghandan, Wellam Rumsky, Erwand W. Haron, Justices Athen Wanstare, Clerk: Whitham Laber, Jr., Deputy Clerk.

COUNTY COURT, KINGS COUNTY.

County Court-house, breestipe, Russes an an an and Court opens to A.M., Jally, and alls until hardness completes. Part I., Rosin No. 25, Part II., Rosin to ac, Court-house. Clerk's Office, Rosins as and ex-No. 10, Court School Clerk's Office, Rooms as and st, open daily from a A. 10, to 4 P. M.; Saturdays, 12 M. Jouest Astivatt Ann WM, E. Hunn, Ja., County DEADLES Y. VAN DONNIG COM Clark.

County Court-house, Long lebod City. County Court opens at you a.w.; adjourns at yo. st County Judge's office always open at Flushing, N. Y. HARRINGS S, Monan, County Judge,

CITY COURT OF THE CITY OF NEW YORK. No. 12 Chambers atreet, Brown-stone Building, City Hall Park, from to a. 8t. 10 q f. St. General Term. Trial Term, Part L. Part III. Part III. Part III. Special Term Chambers will be held to A. St. to q f. St.

Clerk's Office, from y A. M. to A P. N.
JAMES M. Pressaume, Chief Jumice : John H.
MicCarrier, Lewis J. Comian, John P. Schulerman,
Erwann F. O'Driven and Temporer F. Harcata,
Junices. Tempose F. Sarrie, Clerk.

COURT OF GENERAL SESSIONS.

Held in the Imiting for Criminal Courts, Crotre Eim, White and Franklin arrests. Court opens at half-past to o'chek.
Royses B. Cowron, Clip Judge; Joior W. Gore, Re-corder; Joseph E. Neurongers, Martie F. McMasion, and Warmer W. Furter, Judges of the Court of Deneral Sessions. Enwarm R. Garnoux, Clerk. Clerk's office open from p. A. St. 10 4 F. M.

COURT OF SPECIAL SESSIONS.

Building for Crimical Courts, Centre arrest, between ranklie and White streets, Borough of Manhattan,

Practific and White streets, Barough of Machattan, Court opens at or a. M.

Fastitier, Fries Unvision—Enters B. Hounard, Witness Travers Jarous, Erestare A. Jacon, Joseph R. McKars, Witness C. Housener, Woltzker M. Franker, Clerk's Joseph Houng, A. M. De 27, M. Franker, Clerk's Office open from y A. M. De 27, M. Second Division—Trial days, Berough Hall, Brushlyn, Mondays, Wednesdays and Fridays, at 10 offices: Town Hall, Jamelia, Borough of Queens, Tuesdays, at 11 a offices; Town Hall, New Brighton, Borough of Richmond, Tuesdays, at 12 offices, Fasting—Jamel Contracty, Howard J. Frances, Particle—Jamel Contracty, Howard J. Frances, Particle—Jamel Contracty, Howard J. Frances, Particle Radov, Johns Finning, Clerk; Customer, P. Woll, Deputy Clerk.

Cherk's office, Borough Hall, Borough of Brooklyn, open from q. 2. M. to q. f. M.

MUNICIPAL COURTS.

Pirat District.—Toled, Fifth and Eighth Wards, and all that part of the First Ward Iring west of Brindburg and Whitshall etrees, including Governor's Island, Bellie's Island, Ellis Island and the Option Islands, New Court-house, No. 101 Prince street, corner of Wooster street. Bornsigh of Manistran.

New Court-house, No. 108 Prince street, current of Wooster street.

Datam E. Finni, Justice. France L. Bacow, Clerk.

Datam E. Finni, Justice. France L. Bacow, Clerk.

Becond District—Second, Fourth, Sixth and Four-ternt Words, and all that portion of the First Wordying south and east of finandows and Whitehall street. Laurt-sour, correct of Grand and Centre streets.

Handston Boltza, Justice. France: Mandis, Clerk.

Clark's office open from q. a. it. to a. t. t.

Clark's office open from q. a. it. to a. t.

Clark's office open from q. a. it. to a. t.

Clark's office open from q. a. it. to a. t.

Clark's office open from q. a. it. to a. t.

Clark's office open from q. a. it. to a. t.

Clark's office open from q. a. it. to a. t.

Clark's office open from q. a. it. to a. t.

Clark's office open from q. a. it. to a.

Third District—North and Fifteenth Wards. Court-toom, southwest corner Sisth avenue and Went Tensis arrest. Court open fairly Hundsys and logal helidays arrespind from q. a. it. to q. p. it.

Wh. F. Mooter, Justice. Davier, Williams, Clerk.

Fourth District—Tenth and Seventeenth Wards.

Fourth District. Turk and Seventeenth Waris, Court-room, No. po First strent, corner Second average. Court-rooms of a st. delly, and remains open to close of business. Guoteen, F. Rossen, Justice, John E. Lyura, Clark Guoteen F. Rossen, Justice, John E. Lyura, Clark

Fifth District-Seventh, Flavouth and Thirtoeuth Wards, Caurreson, No. 13 Clinton street. Busyamu Horenas, Justice. Turmas Firzaarence, Clerk.

Clerk.

Sixth District.—Eighteenth and Twenty-first Words.
Court-room, meritwest corner Twenty-third street and
lectoral avenue. Court opens q a. M. daily, and continues
upon to close of husiness.

Doount F. Narray, Justice. Assau Sixonaxo, Clerk.
Seventh District.—Nisctenth Word. Court-room,
No. 12: East Fifty-seventh street. Court opens werry
morning at 9 o clock (eastery Sundays and legal holidays), and continues open to close of brainess.

Historical Joseph, Justice. Particle McDavity.
Clerk.

and on the west by the North river. Court-room, No. 214 West Fifty-fourth street. Court opens daily (Sundays and legal helidays excepted) from 9 A. M. to 4

TRONGS E. MONLEY, Justice. Hillin Grader, Clerk.

Eleventh District.—That portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Teath arrest and west of the centre line of Lenus or Such avenue, and of the Hundred and Teath arrest, and of the Hundred line of the terminus of Lenus or Sixth avenue. Construct of One Hundred and Twenty-sixth street and Colombus avenue. Centre open daily (Sundays and leral homays excepted) from an A. M. to a F. M. Francy, J. Windcaras, Justice. Abourn N. Dinamart, Clerk

Bernugh of The Brown.

First District—All that part at the Twenty-Suprin Word which was taiely annesed to the City and County of New York by chapter togs of the Laws of 1895, comprining all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Yillages of Wastchester will Pelham, including the Yillages of Wastchester Williams Court spans daily (Sundays and length lengtheys excepted) from a n. n. a. a. a. t. Trial of causes are Toesday and Friday of each week.

Will CLAR W. PREFIELD, JUSTICE. JOHN N. STEWART, Clerk.

Second District—Twesty-third and Twesty-fourth Wards. Cours-coom, normer of Third avenue and One Hundred and Fifty-eighth atrect. Office hours from § 4. 8. 10 a. 7. 8. Court opens at 10 A. M. Jone M. Timesey, Justice. However Spran, Circle

Borough of Brooklyn.

First District—Comprising First, Second, Thire, Fourth, Fifth, Sixth, Teach and Twelfith Wards of the Borough of Benedity Court-house, northwest corner State and Court streets.

James J. Walsen, Justice. Enward Money, Clerk. Clerk's office spen from 9 A. 9. 10 2 5, 90.

Jacond District—Seventh, Eighali, Ninth, Eleventh, Twentisth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 794 Broadway, Broadlyn.

Gentales B. Vaw Wart, Justice. William H. Allent, Clerk.

GEARN B. VAN DE STORY & A. M. SO & T. M.
Cierl's office open from a A. M. So & T. M.
Third District—Includes the Thirleenth, Fourteenth,
Fitteenth, Stricenth, Sevenicenth, Egitisetath and
Ninetsenth Wards. Court-house, Nos. 6 and 6 Leavenue. Broodlyn.
Withday J. Lynch, Junion, Josef W. Carrette,
Withday J. Lynch, Junion, Josef W. Carrette,
Charles

Clark, Clark office open from p A. M. until 4 P.M. Coursement at an o'clock.

mens at mo'clock.

Fourth Diarriet.—Twenty-fourth, Twenty-fifth, Twenty-fifth, Twenty-sire and Twenty-fifth Wards. Court-room, No. 14 Howard avenue.

Thousay H. Williads, Justice. Hensian Gerk.
Thousay H. Williads, Justice. Hensian Gerk.
Clerk's office open from a s. s. in a s. s.
Fifth Diarriet.—Twenty-single, Thirtieth, Thirty-first and Thirty-second Wards. Conversion on Eath avenue and Bay Twenty-second street, Bath Beach.
Convenient Foundance, Justice. James J.
O'Leave, Clerk.
Gerk's office open from a A. s., to a s. s.

Barough of Queens.

First District—First Ward (all of Long Island City, issuerly commoding few Wards). Court-train Queens County Court-brane (secated temporarily), Torona C. Essnest, Justim. Timinas F. Essneny,

Towns C. Libras, January C. C. Clerk, Clerk offer open from y A. M. to 4 F. M. each week day. Court hald such day, except Saurday.

Second District Second and Third Words, which includes the samilory of the hist Towns of Newtown and Histoling, Court-scote in Court-house of Marking, Court-scote on Court-house of Marking, Court-scote on Court-house of Marking, Court-scote on Court-house of Marking, Marking, Marking, Marking, Scott, P. O. address, Einbaset, New York. WILLIAM RAMOUN, In., Justice, Honor Walter.

Walling Rangers, Ir., Justice, Insker Walliam, Chris.
Chris offer open from 9 a. M. to 4 c. M.
Taird Dutrict—James F. McLassantin, Justice, Gaosse W. Dawrs, Chris.
Court-house, Town Hall, Justice.
Clerks offer open from 9 a. M. to 4 r. M. Court hald on Mondays, Walnesslays and Fridays, at to a. M.

Berough of Richmond,

First District—First and Third Wards (Towns of Castleton and Northfield), Court-room, former Villago Hall, Ladaystia avenus and Second arrost, Now Februage

Estimated Sement, Justice, Francis F. Leman, Clerk, Court office open from g s. M. to q R. M. Court beid and day, except Saincidey, from re A. M. Second Districts—Second, Fourth and Fifth Wards (Tuwns of Middletown, Southfield and Westfield), Court-group, former Popewarer Village Hall, Stapleton, Gumma W. Syanz, Justice, Partin Transas, Clerk, Court office open from g A. N. M a R. Court bed such day from 10 A. M., and continues until close of trainmass.

### COMMISSIONERS OF THE SINK-ING FUND.

or the City of New York. TO CONTRACTORS.

SEALED ESTIMATES FOR THE ABOVE.

Werk, indexed with the above rite, also with the
name of the person or persons making the same, and
she date of presentation, will like recovered or the effect of
the Mayor, Cay Hall, in The Cay of New York, small.

STIESDAY, JUNE 21, 1900.

St re o'Clock H., as which place and easir the bids will
be publicly opened by and in the presents of the Commissioners of the Staking First, or a majority of them,
and read, and the award of the restrict, if a warded,

Heretar Joseph Justice. Paramete McDaverr, Carri.

Eighth Districe—State-and and Twenty-third street and Eighth avenue. Court-orone, markingest comes of Twenty-third street and Eighth avenue. Court-orone, narthwest comes of Twenty-third street and Eighth avenue. Court-orone, narthwest comes of Twenty-third street and Eighth avenue. Court open at so a. M. and constitutes only on the court open from a s. M. and constitutes of the court of the state of the court of the state of the person of persons to whom the contract may be avenued will be made in the open on a persons to whom the contract may be avenued will be obtained.

Trial days and Return days, each Court day.

Joseph H. Stimm, Justice. Twenty days, each Court day.

Joseph H. Stimm, Justice. Twenty like of Lenous to Sight weath, lies west of the centre line of Lenous to the contract may be averaged with the service of a relief of the centre line of Lenous areans. Court-coon, No. tro East Ope Hundred and Twenty-street street, continued corners at Sylvan place. Court opens every morning at 9 serious for super from tays and ingal bolishays, and constitutes appear to done at breakers.

James P. Farline, Justice. William J. Embourier, Clark.

Clark's office open making from 9 a. M. to 2.7 M.

Teach Olisaries—I wenty-second Ward and all that person of the Twenty Ward which is beautied on the centre line of One Hundred and Tenth street, on the search by the centre line of Sight wenter, and if an all respects his and without collected or street, and the next he have in their call may be a contract on the search by the centre line of Sight wenter, and if an all respects his and without collected or constitute of the search of the make and phase of residence, the centre line of the street line of the search of the make and phase of residence, the centre line of the street line of the search of the centre line of the street line of the search of the search of the centre line of the search of the centre of the search of the centre of the search of the centre of the s

fronci, and also that no member of the Monitified Assembly, head of a Department. Chaif of a Bureau, Department of the profits directly ac indirectly interested therein or inclusively in directly as indirectly interested therein or inclusively in directly or was to which it relates, or in any portion of the profits thereof. Where more than one percent is imprised it is expinise that the verification is made and subscribed by all the parties interested.

Each estimate shall be accompanied by the causeout, in writing, of two householders or fresholders in The City of New York, with their explicitor blaces of Assimon or residence, to the effort that if the contrast be awarded to the person making the estimate show will span its indirectly of the subscribed by the cause of the person of the same they will say to the Corporation any difference between the same they will have been useful be sufficiently performance; and that if he shall only the would be sufficiently upon at completion and that which the Corporation any difference between the same they will be would be sufficiently upon at completion and that which the Corporation any has been accompleted at any subscribed by the other of the same that he is a subscribed upon the sationated amount of the the work high which the balls are result. The consent above maintained, the subscribed by the outh or affirmation, in writing, the automatic by the outh or affirmation, in writing, at each of the persons signing the same, that he is a householder or fresholder or the City in New York, and its work it amount of the security was a survey in good land, and with the Eachtities as bard, so self years of the accomplete by the outhward and stated in the proposals, over and above all his adoless of every nature, and each out at the survey of the accomplete which an internation of the survey in good land, and with a mixed as a survey in good land, and with a mixed and prior to the affinite of the surface of the the survey of the accomplete within THEE MONTH's after the date o

New York, May 17 1962. New York, May 17 1962. Mayor; BIRD S. COLER.
Comparation;
FATRICK KEENAN, FATRICK KEENAN,

RANDOLPH OUGGENHEIMER,

President of the Causel:

ROBLET MUH.

Gustomitus on Finance,

Board of Alexania;

Commissioners of the Stoking Fund,

## BOROUGH OF RICHMOND.

Oresce or Pensioner or Response or Richmond, New Halcorius, N. V., May 11, 1922.

NOTICE IS HEREBY GIVEN, IN ACCORDING New York, that a patient algorid by residence of the Charter of The Chy the First Dutyes are not in proceedings of the First Dutyes are not, in the Fourth Ward at the Brough of St. Mary's avenue, in the Fourth Ward at the Brough of St. Mary's avenue, in the Fourth Ward at the Brough of St. Mary's avenue, in the Fourth Ward at the Brough of St. Mary's avenue, and that a conting of the Local Homel will be held in the Execution Office, in the First Marienal Bort Busining, at St. George, Barrough of Richmord, on the syst day of May, 1900, at 10 o'clock in the foreness, at which message said petition will be submitted to said Board.

GEORGE CROMWELL,

President.

ALBERT E. HADLOCK, Secretary

MUNICIPAL CIVIL SERVICE COM-

MUNICIPAL CIVIL SERVICE CONCERNION OF THE CITY OF NEW YORK, WITE STREET, NEW YORK, MAY TO, 1900.

PUBLIC NOTICE IS HEREBY GIVEN THAT open compellive eminications will be ited as the offices of this Commission for the following positions, upon the dates specified: Saurday, May 19, 9 % A. M. ASSESTANT ENGINEERS (CIVIL), KAPID TRANSFF COMMISSION

## NORMAL COLLEGE OF THE CITY OF NEW YORK.

STALED PROPOSALS WILL BE RECEIVED BY the five-time Containing of the Normal College of The City of New York, at the Hall of the Board of Education, exclusive corner of Park avenue and Fifty-ainth street, Beroogh of Manhatian, antil a o'clock

MAY 23, 1900,

MAY 22, 1990;
for Repairing the Premises of the Normal College.
Plans and specifications may be seen and brist proposals obtained at the Visitinating Room, etclich flour, Half of the Beard of Education, owner of Park avenues and Fifty-ninth screen; Burought of Monkanan.
Sovery by one of the guarantee companies, for the faithful performance of the contract, will be required.
The Executive Committee reserves the right to reject may or all of the proposals submitted.
A certified check or certificate of deposit must accompany each proposal to the amount of five per cent of the proposal.
The party submitting a proposal and the parties proposing to become sureties most each write his name and plate of residuous m soid proposal.
Troposals to be addressed to "The Executive Committee fow the Care, etc., of the Normal College of The City of New Yerk."

Dated Borotton of Mannacrass, May 11, 2000.

MILES M. (PDREN.)

MILES M. G'DRIEN.

MILES M. G'DRIEN.

RICHARD H. ADAMS,

WALDO H. RICHARDSON, M. D.,

JOHN GREENE,

ABRAHAN STERN,

JOSEPH J. KITTEL,

ARTHUR S. SOMERS,

PATRICK I. WHITE,

THOMAS HUNTER,

THOMAS HUNTER,

City of New York.

## DEPARTMENT OF WATER SUPPLY.

DESIGNATIONS TO WATER SUPPLY,
DESIGNATIONS OF THE WATER SUPPLY OF NOW MAY A UP TO MAKE TO ALL

POSSESS FOR THE STREET STREET OF THE MAKE TO ALL

PUBLIC NOTHER IS HEREBY GIVEN TO ALL when it may concern that, remeant in the presisting of the several bows of the State relative to the robertion of three, water assessments, rents and extra rates, the taid assessments, rents and extra rates, the taid assessments, rents and extra rates, the taid assessments assessed in the First Ward of the Bigoingh of Queens hormary Lang Island Card, for the year beginning May 1 tays, and small galled the May 10, 100, and must be used to prove the most of the Espain Commissioner of Water Supply of his office in the Hackert Building on Jackson evenus. First Ward threat Long Island City), Horseyb of Queens; this its same may be used without the or interest threat within the partial bedinning May 10 and infer June 12, and its unity [20] days next following more in the last at the rate of two-birds of one per cent, and the all such assessments, water rents and rates which as my positive twith interest the room and the rate of two-birds of one per cent, and the all such assessments, water rents and rates which as my positive twith interest the room and the rate of criptical to the commer provided to his toppolite with interest the room at the rate of englished to the counter provided to her provided to the counter to the counter provided to the counter tof

at the rate of eight per cent per manage.

May 16, 1; or.

The office hours for receiving money are from 9 a. st.
theories, und on Salambys hard to ocent.

Textagers will please bring, their less the receivance exact descriptions of their respective his, in order or avoid delays or the payment of reces on the winning property.

(Signed) WILLIAM DALTON.

(Signed) WILLIAM DALTON, Communicated Witter Supply.

## OFFICIAL PAPERS.

MORNING-MORNING JOURNAL, "TELE-M Graph.

Graph Paily New, "Commercial Advertiser.

Evening..." Daily New, "Commercial Advertiser.

Weekly...." Weekly Union."

Seni-weekly...." Harlem Lacal Reporter."

German..." Morgen Louresh."

WILLIAM A. BUTLER,

Superrior, City Record.

September 5, 1894.

# NEW EAST RIVER BRIDGE COM-

Cere or New York, April 19, 1981

NOTICE TO CONTRACTORS.

BIDS WILL DE RECEIVED BY THE COM-position of the Nas-East Rose Blinker, at their other, at Nas and Broads as, in the Bernage of Manhat-lan, in The City of New York, at two recheels in the

## 31st DAY OF MAY, 1900,

Site DAY OF MAY, 1909, indured "Bid for Construction of the Steel and Minoury Approach on the Manhattan Side of the New Eas River English," for humiding the materials for and constructing the stant and masoury approach or the Membarish side of the New East River Bridge, in discountance with the proposed form of contract and the dissipation of specifications therefor. All bids shall be included in scaled experiments therefor. All bids shall be included in scaled experiments therefore. All bids shall be included in scaled experiments of the New Ziat River Bridge, and specification of the foundations of the New Ziat River Bridge, and specific and presented to bids will be agained in policie meeting by the said Commissioners on that day at two of clock in the afternoon.

Capter of the specifications and the general drawings

commend in pulsar meeting by the said Commissioners on that day at two of clock in the afternoon.

Copies of the specifications and the general drawings for the work, with the proposed forms for the bid, bond and contract may be seen and turtler information will be given at the Office of the Chief Engineer, No.64 Broadway, Berough of Broadway, City of New York, on and after the 28th day of April, 1909.

The Commissioners requires that all bidders shall confability examine the specifications, drawings and proposed form of contract, in order that we giteston as to their meading may arise hereafter. It must be distinctly understood than no changes in the quality of the materials or of the warkmarship will be allowed, and that the specifications will be adhered to strictly.

The contract is to be completely performed within intern months after the execution of the emitract.

Bids will be made upon a form provided therefor, and may those left will be causidered which are complete, as proper form, comply with the requirements berein stated, and are offered by a striped check for \$12,000, payable to the understood plan of the contract and the offers of the Commissioners, a captified check for \$12,000, payable to the understood form of the commissioners, as exceeding of the extended by him of the comment and the going of the required bend, if his local commissioners, as exceeding of the extended by him of the comment and the distinct of the extended by him of the comment and the distinct of the extended by him of the comment and the distinct of the extended by him of the comment and the distinct of the extended by him of the comment and the distinct of the extended by him of the comment and the going of the required bend, if his local is not be extended by him of the comment and the distinct of the extended by him of the comment and the distinct of the extended by him of the comment and the going of the required bend in the comment of the first of the extended by him of the comment and the distinct of the extended by h

within two weeks after notice of the acceptance tail.

The Continuous will be requested to give a bond in the paral sum of Japoness, in the form amount to the paralyses of the proposed form of construct, with two approved agree; wompanies doing horizons in The Chy of New York, continuous of the proposed to the prompt and faithful performance of the contract and its covenants and the work thereinder.

As by he the greater part of this work can be too stated only by fruitge exhibitments of the first close, hold will be received only from each parties as have the regulate plant and logithus, which have been in precessful oper-

ation on work of similar interactor for at least one year. The leaders must be, in the opinion of the Communicationers until quantization in this present and in appliances to execute work of this character and importance according in the highest smoothed as of a work at the present time.

The Communicationers reserve the eightly enjoy any and all of the hids offered, and to accept any hid offered, the hids offered, and to accept any hid offered.

LEWIS NIKON,

President.

Lores D. Begg, Sucrepary.

Consumer New East River Brauer, (

NOTICE TO CONTRACTORS.

BIDS WILL HE RECLIVED BY THE CERT.

missioners of the New Face River Bridge, at their
offices, at No. 488 Byradtway, in the Rerough of Manbatton, in The City of New York, at two o'clock in the
afternoon of the

#### 31st DAY OF MAY, 1900,

batton, in The City of New York, at two o'clock in the afternoon of the

3tst. BAY DF MAY, 1990.

Induced: "Bid for Construction of the Sixed and Masonry Approach on the Brookley Side of the New East River Bridge," for humbing the masorials for and constructing the see Land mesoury approach on the Brookley side of the New East River Unidge, in accurdance with the proposed form of contract and the drawings and specifications therefor, All bids shall be inclosed in scaled encephage, addressed in Lewis Nixon, President of the Board of Commissioners of the New East River Bridge, and presented to life on that day and at that hour at said office, and such bids will be opened in public meeting by the said Commissioners on that day it was o'clock in the office on the file on that day and at that hour at said office, and such bids will be opened it public meeting by the said Commissioners on the bid, load and contract any lessens and further information will be given at the effice of the Contract Engineer, Na 84 Broadway, Borough of Broadley, City of New York, on and after the sixth day of April, 1902.

The Commissioners require literatilitations shall cavenily standard to contract, to order that an aperiation as in their meaning may area betender. It mass be distinctly inderstead that me changes in the mainty of the miserials on at the weaknamelity will be succinion of the comment.

Bids will be mostly with the comment.

Bids will be received and the second and which the best in an enders of the Commissioners as security for the second which a comment of the office of the Commissioners of the prompt and bottly a profit of the bid in a c

James D. Betts; Secretary.

## FIRE DEPARTMENT.

HEAT CASPET FIRE DEFORMENT, J. NEW YORK, May 18, 1000. 1
SEALED MIDS OR PROPOSALS FOR FURalshing this Department with the Fire House below
specified will be received by the Fire Lemminosomer, at
the other of the Fire Department, Nov. 137 and 133
East Salvy seventh seriest, the cough as Manhattan, in
The City of New York, until 10, 10 of clock 4, M.,
THESDAY, MAY 211, 1990.
at which time and place they will be publicly opened
by the head of said Department and The Bronz.
T. Filters Thomason furnish her Ruther and Duck

in the head of said because and send.

Burringhs of Manihattan and The Bronz.

t. filteen Thousand (12,20) here Rulders and Duck Weyer wishing to Free Hose, "Write Star" Beand, or would there to.

The amount of scrurity required is Nine Thousand (10,00) Dollars.

a. The Monarant (11,00) heat Rulders and Duck Waven which Five Hose, "Congruent" Brand, or would thereit.

The amount of security required is Nine Thousand (10,00) Dollars.

The Lime for delive y is sixty days in each cast. Separate bids must be made for each kind of home. No extinuate well be conditioned union accounted by other a certified chack span set of the family of the City of New York, drawn to the order of the Conglision of the security required. Such chacker many in the account of the security required. Such chacker many in the account of the security required. Such chacker many for the account of the security required. Such chacker many in the security was not be included in the many in the officer or carring for the security required. Such chacker many in the security was been accounted for the opening the estimate, but must be housed to the opening the estimate for and found to be convening to the opening for each of the Department who has charge of the security reaching the security of the completion thereof shall have captived, are fixed and liquidated at Ten in Dollars.

No estimate will be received at manifest after the thour named.

The form of the agreement, with specifications, showing the manner of payment for the boar, may be soon and forms of hills or proposals sing be solutioned at the officer of the Department.

The form of the agreement, with specifications, showing the manner of payment for essential to be for the public interest.

[UHN J. SCANNEIJ.]

JUHN J. SCANNELL., Commissioner.

## DEPARTMENT OF FINANCE.

## NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION was OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notion to all persons, owners of property, affected by the following savetament for LOCAL IMPROVEMENTS to the BOROLUGH OF THE BRONX:

TWENTY-FOURTH WAND, SECTION OF TWENTY-FOURTH WARD, SELTION IN
THEMOST AVENUE—SEWER, horsens Websigs
seems, and a point of her seest of Anthony assume,
with BRANCH-SEWERS of follows: 138 ANTHONY
AVENUE, however Law the Honograd and Severy,
such and Our Honoford and Seventy-righth errors; 138
EAST ONE HUNDRED AND SEVENTY-SECTION
TREET, between Anthony avenue and a point gog
feet went of Anthony avenue; 138 BUCKHOOL'
STREET, between Anthony avenue and a point gog feet

west of Anthony avenue; IN MOUNT HOPE PLACE, between Anthony and Montros of muces; IN MOMIOH AVENUE, between Mount Here place and East One Humbred and Sevenue sizes over 1 and IN EAST GNN HUNDRED AND SEVENTY SEXTH STREET. Let were Trement and Anthony avenue, Area of account in the Concourse; both sides of One Humbred and Sevenue sizes of Trement and actions from Welster avenue to the Concourse; both sides of One Humbred and Sevenue in Mantres avenue; both sides of Mont Hope place, from Anthony avenue in Mantres avenue; both sides of Manth Hope place, from Anthony avenue in Mantres avenue; both sides of Manth Hope place, from Anthony avenue in Mantres avenue; both sides of One Humbred and Seventy-with stress from Ryer avenue, from One Hundred and Seventy-with stress from Ryer avenue, from One Hundred and Seventy-would stress; both sides of One Hundred and Seventy-would stress; both sides of Montres avenue, from One Hundred and Seventy-would stress; both sides of Montres trees, from One Hundred and Seventy-would stress; both sides of Montres stress, from One Hundred and Seventy-would stress; both sides of Montres stress, from One Hundred and Seventy-sighth street.

- that the same was conditioned by the Hundred and Seventy sighth street.

- that the same was conditioned by the Hundred sad of Clinics of Assessments Confirmed, kept in the Bureau for Titles of Assessments Southermed, kept in the Bureau for Titles of Collection of Assessments and Arcears of Taxes and Assessments and of Water Rents, and unless the automation stress for each on any person or properly shall be paid unlike sizes days after the date of early the root in the said Record of Titles of Assessments and Arcears of the day of the officer unthorized to collect and receive the amount of Titles of Assessments, it is shall be the duty of the officer unthorized from the date of such entery to the date of the such of the date of the such of the said of the period of a sky layers.

beyment."

The above assessment is payable to the Collector of Assessments and Arrears at the Burean for the Collector of Assessments and Arrears at the Burean for the Collector of Assessments and Arrears of Tarcs and Assessments and of Water Reuts, at Croteca Park Huiding, corne of One Hundring and Seventy-seventh sirest and Third avenue, Horough of The Brons, between the mours of a s. and all anyments made discrete on at the fore July 14, 1500, will be exempt from interest as show provided, and after that date will be authored to a charge of interest at the rate of seven per set, per annion from the laste or entry in the Record of Thirs of Assessments in 1248 fluration to the date of payment.

MED S. COLER,

City of New York—Distances of Finance, Comptended's Original May 25, 150%

#### MOTICE TO PROPERTY-OWNERS,

IN PURSUANCE OF SECTION (see UP 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 (MPROVIMENTS in the BOROUGH OF MANHATTAN:

FIFTH WARD, SECTION 1

WASHINGTON STREET SEWER, Serveen Hubert and I slight arreser. Area of any sense to Doth sides of Wish of to the ref, between Hubert and Laught

TWELFTO WARD, SECTION 8.

TWELVTH WARD, SECTION 8.

ONE HONDRED AND SIXTY-SIXTH STREET

-PAVING lettwern Expressible and Assistance avemars. Assistances in the section of the Handred
and being acts screen, lettween Edgewords and Assistance average as not in the section of half the blocks on
the trimi some assistance.

ONE HUNDRED AND SEVENTY-FIFTH
STREET-PAVING, between Assistance and Elevmith avenues. Assistances are some of the first address of the
Hundred and Sections-fifth street, between Assistance of the
main They inharmed, and to the extent of half the blocks
on the inverseting and terminating avenues, between
One Hundred and Seventy-Surth and One Hundred
and Seventy-Street wards; including allow, part of het
No. 4 of Hill No. 612.

FUURTEENTH WARD, SECTION :.

EIMPUTERNIH WARD, SECTION 5.

ELM STREET SEWEX, between Prices and Jersey street; also BASN at the mathematical region of M.M. AND PRING. STREETS. Area of several region of Unit AND PRING. STREETS. Area of several to Unit No. 320.

-that the same were confirmed by the Board of Assessance on May 15, 190, and subred on the mand of Assessance on May 15, 190, and subred on the came date in the Record of Piles of Assessments and As

The above assessments are payable to the Collector of Accessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rests. No. So lineadway, Berough of Machanian, between the hours of 9 a. w. and a r. u., and no Saintedays from 9 a. w. to its u., and all payments made thereon on or belove 101y 11, 1920, will be expent trum interest, as above provided, and after that date will be unifer to a charge of interest at the rate of seven parant, nor annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment. BIRD S. COLER, Compiroller.

Ciry of New Volk - Department of Strange, Empresonate of Origin, May 16, 1900.

INTEREST ON BONDS AND STOCK OF THE CITY OF NEW YORK.

The interest due july a spec, on the former circum and stock of the former circum and some former circum and some former circum and of corporations in Oweness and Rechmond someties, now installed in The City of New York, will be paid on that day by the Comparoller, at his office, Room sy, Stewart Building, corner of Beochway and Chambers stress.

The Transfer Books thereof will be closed from May 3t to July 1, 1900.

The interest due july 1, 1900, on the Coupeo Rooms and Stock of the former Circy of New York will be paid in that day by the Knickerbecker Trust Company, Wo 66 Broadway.

The interest due july 1, 1900, on the Coupeo the law Ciry of Broadly will be paid on that day by the Nascau National Bask of Bucoklyn, No 50 Court street.

The interest due July 2, 1900, on the Coupen Bonds of the law Ciry of Broadlyn will be paid on that day by the Nascau National Bask of Bucoklyn, No 50 Court street.

street.

The interest due July 1, 1900, so the Coupon Builds of Corporations in Queens and Richmond coupons will be resolved as that day for jusqueon by the Comptroller, at his office, Ruom 27, Srewart Building, Orient of Britishway and Chauthers afters.

BIRD S. COLLER, Commission.

THE CITY OF NEW YORK - DEPARTMENT OF FINANCE, COMPTENDED S OFFICE. May 14, 1900

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION was OF THE Greater New York Charter, the Compresses of The City of New York handly gives public ontice to all persons, owners of newscript affected to the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

EIGHTH WARD.

FORTIETH STREET—FLAGGING, such side, between Third and Fourile accounts; also FORTY-FIRST STREET—FLAGGING, south side, between Third and fourile avenues. Area of assessment: Low numbered to a re, inclusive, and the 18 inclusive, 26 to 6-indusive, 67 is 65, inclusive, and by to 69, inclusive, of Book No. 255. Bock No. By TWENTY-SIXEH WARD.

JAMAICA AVENUE—BASINS, on the contheast curners of Grant and Nichols avenues, and on the south-west vortex of Nichols and Rallmad scenues, and also no the southwest corner of Hymlock street. Area of assessment: South side of Jamaica avenue, bytween Crescent street and Rallmad syemes; also, earth side of Jamaica avenue, between Lincoln avenue and Eiderts lane.

Crescem street and Railrend agence; also, and hideof Jamaica agence, between Lineain agence and Edests
lace.

—mut the same were confirmed by the Board of
Assessments on May 8, 1900, and mistred of
same date in the Record of Titles of Assessments Contimed, kept in the Bircau for the Collection of Assesments and Arrears of Taxes and Assessments and art
Water Rents, and causes the assessment assessments
and arrears of Taxes and Assessments are at
Water Rents, and causes the assessment assessment
influence of the sales of said catery of the assessment
influence will be calculated between the provided in
section tory of said Oreater New York Courses.
Said section provides that, "if any such assessment
shall remain capsaid for the period of sixty days after
the date of entry thereset in the said Record of Titles of
Assessments, it shall be the thirty of the officer authortimed in collect and receiver the amount of such assessment to charge, callect and receive interest thereon at
the rate of seven per cost, per anoma, in the calculatated from the date of each entry to this date of payment."

The above encommers are psychole in the Collector
of Assessments and Arrears at the office of the Rurean
for the Collection of Assessments and Arrears of Taxes
and Assessments and of Water Beats, in the Monochal
limithing, Borough of Bradley, between the bourse of y
a x and e v b, and on Searneday from y A v.
or as so, and all payments made therma on or
before July 7, eyes, will be excurpt from Inversa,
a above gray-field, and their that date will be
audiced to 2 observe to foreign at the rate of seven percent, yer amount from the date of carty in the Record
of Titles of Assessments in and Berram to the date of
tayment.

BIRD S. COLER,

BIRD S. COLER,

Compared to New York—Department of Finance, Compared to Price, May 9, 1000.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION past 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 seconds: for LUCAL INDEROVEMENTS in the BOROGOU OF MANHAITAN.

BOROGOU OF MANHATTAN.

TWELFTH WARD, SECTION 7.

BOULEVARD—CROSSWALKS at south side of One Hundred and Thirty-eighth screet, also FLAti-OING at the southwest and southwest it tiers of One Hundred and Thirty-eighth screet, Area of assessment Last numbered at to ris, for last to the No. 1982, also lors numbered 29 to 19, for last to it flock No. 1982, also lors numbered 29 to 19, for last to it flock No. 1982, also lors numbered 29 to 19, for last to the No. 1982, south add of One Hondred and Forge-state steers. Area of assessment: Low numbered 47 to 68, its fluster, of Block No. 1997; 1881, Lett 21 to 49, inclinites, of Block No.

ONE RUNDRED AND TWENTY-FOURTH STREET-CROSSWALKS, north side, at Columbia avenue. Area of avenue at the No. of flock No. 1912, and Lors membered it to 25, inclusive, at Block No. 1915.

ONE HUNDRED AND FIFTY-FOURTH STREET-PAVING, between Lighth and freathers avenue. Area of executions that adds of One Hundred and They fourth street, between Eighth and Bradherst avenues, and a document of his the backs on the terminaling avenues.

TWELFTH WARD, SECTION L.

TWELETH WARD, SECTION E.

BRUADWAY—FLADIDING, cast-side, between the
Handred and Sixty-first and One Bindred and Sixtysecond streets. Area of assessment: East side of
Broadway, herewood One Handred and Sixty-first and
One Hondred and Sixty wound streets.

ONE BUNDRED AND SIXTY-SELDING
STREET,—FLAGGING, both side, between Kinglarider road and Broadway. Area of assessment: Last
sixty-first and Streets.

SIXTY-SELTING

rs w., and all payments made thereon on or before July 7, 2000, will he exempt from interest, as above provinced, and offer that date will be subject to a charge of interest at the rate of seven per cent, per annum from the date of save in the Record of Titles of Assessments in said fluxesu to the date of payment.

BIRD S. COLER,

Compareller Crry of New York—Defarrment of Finance, Compared Lan's United, May 9: 200.

NOTICE TO TAXPAYERS IN THE FIRST, SECOND, THIRD, FOURTH AND FIFTH WARDS, BORODDH OF QUEENS, FOR-MILLY KNOWN AS LONG ISLAND CITY, TOWNS OF NEWTOWN, FLUSHING, JAMAICA, AND PART OF THE TOWN OF JEMPSTEAD, RESPECTIVELY.

DEPARTMENT OF FEATURE,
BURGAL FOR THE COLLECTOR OF ASSESSMENTS
CITY OF MEN YORK, May 9, 1000.

UNDER THE PROVISIONS OF CHAPTER

that. "Any tax berusphere, and before the first they of Lamary, sightees hondred and sincey-eight, bested for ward, city, rown, county by state nonposes, and all water races or tents in arrears at the time of the passage of this act, in that past of the act, in that past of the act, in that past of the act, and the state of the act, and the state of the act, and the forest and innergency, and the times and innergency the first day of lasting, sighteen hundred and innergency, and the traces of Newton, Phishog, Inmains and that part of the trace of Hempstead mass within the hemoleanes of The City of New York to the Canady of Queens, may be paid and declaraged of record at any time before the derivation (p.in) day of Sequenter, nice from hundred, with interest thereto a threat of two (r) per annium per annium.

Also that "Any let, piece or parted of lived within the hundred of the part of The City of New York constitutions the city of Loog Island City, and the towns of Newton, Phishing, Immiera and that part of the Town of Hempstead new within the homelarms of The City of New York, in the Country of Queens, and other eight, show york, in the Country of Queens, and other eight, show york, in the Country of Queens, and other eight, show to be a horizontal of the capital state, water rates or reads, are warf, city, new, country or State purposes, where the state was held in an the manne of said city of Long Island City, Take of Newtonya, Tawa if Finshing, I may be proposed, and where the confidence of any however, the same was held in an the manne of said city of Long Island City, Take of the have not been assigned at the date of the part of the way of Long Island City, the part of the care of the way of Long Island City, the part of the last of the way of Long Island City and when the analysis of the way of Long Island City and the last of the way of Long Island City and the last of the way of Long Island City and the last of the way of Long Island City and the last of the last of the way of the part of the last of

#### NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION was OF THE Greater New York Charge, the Comparaller of the City of New York hereby gives public source to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS to the BURDUGH OF THE EBONX:

TWENTY-THIRD WARD, SECTIONS snand or TWENTY-THIRD WARD, SECTIONS in good or,
ONE HUNDRED AND SIXTY NINTH STREET,
—PAVING AND LAVING CHOSSWALKS, from
Besting reside to One Hundred and Staty-severals arrow
Array of assumement. Best whom of One Hundred and
Staty-weeks arrows, and no the assument of hind to
and Staty-seventh airwest and in the assument of host tha
Document the interesting and transmissing streets and

TWENTY-FOURTH WARD, SECTION IN
ANDREWS AVENUE—REGULATING, GRADING, CURRISH. PLAGGING, LAVING EROSS.
WALKS AND FENCINI, from the Ooc Hundred
and Referedred most (Businessy resem), to Fordbon road. Area of assessment: But sides of Andrews
aroung from Law for the old and Englay-fire street
is Forthern und, also has No to of Block No, 1974.
—share the range were conferent by the Burnl of Asassumer in May 1, 1900, and current on same date
to the Record of Titles of Assessments Conferency kept
in the Burnle for the Collection of Assessments and
Arrays of Fason and Assessments for cought on
any fertim of fragery shall be paid atform
any fertim of fragery shall be paid atform
any fertim of fragery shall be paid atform
any for a fertile performs in the paid of the
amenancy, soften at well be collected become, as
provided in settlen cray of said Greater. New York
Charter. Said settline provides that, "H are such
possessment shall remain unpaid for the period of sirry
days after the date of entry thereal is the said Rement
of Titles of Assessments in shall be the slary of the
officer authorized by cellert and recise the smeant of
such assessment or Charge, order and receive interventherman at the rate of account per samon, to
be calleddated frees the date of sweet mity to the date
of September.

The above assessments are payable to the Collector
of Assessment, and Arrays, at the Bureau for the TWENTY-FOURTH WARD, SECTION 13.

of Asymmet."

The above automoments are payable to the Collector of Assessments and Arrears, at the fitness for the Collector of Assessments and Arrears at Taxes and Assessments and Arrears at Taxes and Assessments and of Water Rents at Crottona Park Building current of the Handerd and Seventy seventh airrest and Third aversite, Borsingh of The Bronz, between the below of 9 & 2, and 2 f. M., and on Sainteley from 9 & 4 to 12 M., and all payments made thereto in or before June 19, 1905, and the exempt from interest, as above provided, and there that does nell be enhert to a charge of mercer at the rate of seven per vert, per anount tous the day or every is the Remord of Titles or Assessments to said flurance to the day of payment.

BIRD S. COLER,

BIRD S. COLER. Crry or New Vone. Department of Finance, Compared Len's Orrect, May 3, 1500

## CORPORATION NOTICE.

PUBLIC NOTICE IS HARREY GIVEN TO ALL persons claiming to have been layered by a hange of grade in the regulating and grading of the following-meased streets, in present their plattes, in writing, in the begreapy of the Beard of Assessors, No. 300 Broadway, on or inform May 20, 100% at 11 o'clock A. M., at which place and time the said Board of Assessors will receive evidence and time the said Board of Assessors will receive evidence and tentinony of the nature and extents of much injury.

Bosovick of The Burks

List from Borocot are for Henry. Monocard and Two Handron of Streeth street; Hall avenue, between Woodland mod and Two Handrol and Seventh street; Hall avenue, between Woodland mod and Two Handrol and Seventh street; Two Handrol and Wohll street, East, between Woodland passens and Webson avenue; Two Handrol and Stath street, East, between Woodland passens and Webson Woodland; research to the Handrol and Stath street, East, between Woodland and Farkander and Seventh agent, between Woodland and Farkander passe, and Policide place, between East Two Hundrol and Fifth street and East Two Hundrol and Fifth street and East Two Hundrol

List field. Tremont avenue, from the New York and Harlem Hadresd to the Transverse road under the Grand Boolevard and Carlourse, and Four and Trans-serse and to Jerms strain; List field that Handred and Thirty-sevents interest, from Hersis avenue to the Southern Boolevard.

List face. One Hundred and Starp point street, from Jeroma avocate an Busenbel avenue.

Just fafe, Benner placer, come One Hondred and Thory-sighals

lest field, Cristons Park, Smith, Irms Fillian armost

to Propert avesor.
List e.B., the Hundred and Severileth wheet, hast, from Fauldin memor in Boston road.
List sets, C. experpless, from Most evenue to Gerard.

List Sells. C governous, from Most avenue to terral avenue.

List Sells Harvette treet (Fox source, from One Hondred and Story-disk herest to intervale avenue.

District Arg. Sharman overoc, from Ternih avenue to Ringdredge cond.

List forg. Cooper area, from Academy street to Johan street.

List days. Name accomplete Kingdelskin road and Tenth decoor, excepting because Kingdelskin road and Dyckman street.

EDWARD McCUE.
EDWARD CAHILL
THOS. A. WILSON.
PATRICK M. HAVERTY,
JOHN E. MEVENBORG.
Fourt of Assessing.

William H. Jadens, Secondary No. 50 Broadway. City of New York, Bosonon of Madicattan. May 12, 1501.

#### DEPARTMENT OF CORRECTION.

DEFAUTMENT OF CORRECTION, No. 148 Cast TWENTESTH STREET, NEW YORK CITE, May 10, 1900.

PROPOSALS FOR MATERIALS AND WORK REQUIRED IN THE FREZ FION AND IN-STALLATION OF , BAKERS OVERS AND BAKERS MACHINERY, IN THE PENITEN. TIARY, BLACKWELL'S ISLAND, BOROUGH OF MANHATTAN.

OF MANHATIAN.

SEALED BIDS OR ESTIMATES FOR MATERIAL and and work rapplied in the execution and installation of a Esser's Crown and Balver's Mackinery in the Penileuti ery, Blockwell's Irland, Barrough of Mintagan, New York City, in conformity with specifications, will be received at the office of the Denartment of Correction, No. 438 East Twentieth street, in The City of New York, until 12 a. M. of THURSDAY, MAY 34, 1900.

The person or person moking say bid or estimate shell farmed the same in a sected gaverone, industed "Bull at Estim us for a Balvers' Owner, etc., at Penineater, Blackwell's Billand," with his or stein name or maner, and the three in presentation, to the head of said Department, at the said mine, on or before the fact and their short a person by the Commissioner and real.

The Collection of the three of Departments of the Collection of the Contraction.

The analysiners of real transport of the Corporation.

The award of the contract will be made as soon as surety or otherway, upon any obligation to the Corporation.

The award of the contract will be made as soon as

The award of the contract will be made us soon as prandachie olies the uporting of the bids.

Any bidder for this contract must be honey to be engaged in and well prepared for the business, and must have satisfactory testimonials to the suffect, and the person or persons to whom the contract may be swarded will be required to give ascurity to the performance of the contract, by low or their bond, with two sufficient sorreits, such in the sonoun of ONE THOUSAND PIVE HUNDRED (1,000 DOLLARS.

Each 300 or estimate sould contain non-state the name of all persons making the same, the names of all persons increased with him or them therein, and if no other person he as interested, it shad distincting the same that so a labor that it is made without any connection with any other person making as estimate for the same purpose and is in all respectations, chief of a bureau, dipuly thereof or clerk therein, as other affines of the Dorporation of their therein are other affines to the Dorporation of their therein, as other affines to the Dorporation of the profits therein. The bid or estimate the Dorporation of the profits therein in the summary of the party in parties making the estimate that the exercil matter stated therein are in all suspens true. Where more than one person is interested the exercal matter stated therein are in all suspens true. Where more than one person is interested in the equal to the profits therein.

Each bid or estimate that it we can carnot be awarded to the profits of the accura

#### DEPARTMENT OF PARKS.

DEPARTMENT OF PARES.

ARSENAL, CRITTAL PARE,
BOROUGH OF MARIATE OF, CITY OF NEW YORK,
May 19, 1909.

#### TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, WITH THE title of the work and the name of the halder or bedders indorted thereon, will be reserved by the Park Brant, at its offices, Arsenia Building, Streytharth street and Fifth evenue, Contral Park, New York City, mill at evelock A. s., of

FOR FURNISHING AND DELIVERING CE-MENT PIPP, GRANITE HEADS FOR STRAIGHT SIDE INLEYS AND UKON BASIN PANS, BOROUGH OF BROOK-LYN.

BASIN FANS, IMPROVED OF BROUK-LYN.

The quantities required of the above are as follows: so becar for a search Consent Pape.

The constitution of Start Consent Pape.

The formation of Start Consent Pape.

The consent form is Start Consent Pape.

The consent mass to be of the scanner of season of Grantie Hunds has been been dimensions used by the Department of Sewars in the Germund of Brouklyn, the desirable and dimensions were affected by the Department of Sewars, in the Brough of Brouklyn, to straight faller basins.

The case of the side inder basins are sufficiently after the above to be observed on Ocean parkway, between I wantly account a venue and thickness to fit side inder basins.

The above to be observed on Ocean parkway, between I wantly account a venue and Knops Highway, in the Brough of Brooklyn, immediately after the award of the contract.

The above to be observed on Ocean parkway, between I wantly account a required in \$1,500.

Bioders, or their representatives, misst scansive and opening of the work and noterior required a shall not any time after the submission of an estimate, dispute or complain of medi sidercont, nor assert that there was any misunderstanding relative to the nature of constituted.

Each bid or estimates shall contain as a stain the mediand of estimates of estimates of a large of estimates of and the median of the median of a state the median of a state of the considered.

there was any misunderstanding relative in the matter or country of the work to be done or materials to be founded.

Hack bid or estimate shall contain and stine the name and place of residence of each of the persons traking the same, the names of all persons interested with him or them therein, and if no other person he so interested, it shall distinctly state that fact; that it is male without any connection with any other person basings an estimate for the same purpose, and is it all respects for and without collusion or trand, the that he complete of the Municipal Assembly, besed of a department, thier of a bureau, deputy thereof, or clief, therein, or arber officer of the Carporanon, is directly or indirectly interested therein, or in the supplies or work to which it relates, or is any parties of the profits thereof. The bid or estimate must be surfied by the oath, in writing, of the party — parties making the estimate, that the evertilization be made and subscribed by all the parties interested.

Each led or astinate shall be accompanied by the non-seat, to writing, of two householders or fresholders in The City of New York, with their respective places of histories are residence, to the affect that if the contrast he worlded in the person making the estimate in the world he world on the connection any difference between the some to which he world he entitled on its connection and that which the Corporation may be obliged in pay to the Corporation and the same the same that are an interested. The same of the same to be called the best of the entitled on its connection and that which the world be entitled on its connection and that which the world be entitled on its connection and that which the world be entitled on its connection and that which the world be entitled on its connection of the same, that he is a touscholder or freeholder in The Cuty of New York, and is worth the anomal of the work by which the holds are tested. The consection when he cannot be an adverted by the oath or allowed his dishilati

surery. The adequacy and archimics of the ventrity offered to be approved by the Comprehier of The City of New York.

No hid or estimate will be received or considered anless accompanied by either a certified check upon one of the State or National banks of The City of New York, draws to the order of the Comprehier, or money in the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check at maney must sure be indicated in the scaled surviving unstating the estimate, but must be handed to the officer or circle of the department who has charge of the estimate box, and se entered has been examined by said officer or circle and found to be certain. All took deposits, except that of the successful bidder, will be returned to the persons making the same within three highs after the contract has been awarded to him, to excend the same, the amount of the deposits made by the City of New York as liquidated damages for such acquest my him shall be foreigned to a more related by The City of New York as liquidated damages for such acquest after the afternate to him.

N. E.—The prices smart be written in the either afternated the material the amount of his deposit will be returned to him.

N. E.—The prices smart be written in the either and serviced as informal which he was centured within the little and examined the amount of his deposit will be returned to him.

N. E.—The prices smart be written in the either and the empty of the state of an appropriation of the prices of the contract within the little state of an appropriate and state of an appropriate and the amount of the deposit will be returned to him.

N. E.—The prices smart be written in the either and the empty of the state of

The Park Board reserves the right in reject any or all the bids received in response to this advertise-ment if it should down it for the interest of the Cicy

Blank forms for proposals and information relative thereto can be had at the office of the Park Bland, Arsenal, Control Park, or at the Massion, Purspect Park, Brooklyn. Office of the Alexander, Purspect

GEORGE C. CLAUSEN, GEORGE V. BROWER. AUGUST MOREUS. Commissioners at Parks of The City of New York.

DEFARTMENT OF PARCE,
ARSENAL, CENTRAL PARCE,
BORDOOD OF MADIIATEAN, ETTY OF NEW YORK,
May 7, 1079

## TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, WITH THE side of the work and the same of the bidder or indexes induced thereos, will be received by the Park Board, at its offices, Arrenal Ballilling, Staty-fourth arrest and Fifth aversa, Central Park, New York City, until 17 o'clock a. M. of

## PRIDAY, MAY 14, 1909.

No. 2. FOR REPAIRS TO THE DRAINAGE OF A PORTUN OF THE EAST DRIVE IN CENTRAL PARK, between Eghtr-5th and Ninety-terroit shorts, Benegis of Man-lotten.

No. a. COAL FOR PARKS IN DOROUGH OF MANHATTAN.

Na : SHARP BUILDING SAND OR GRAVEL. LIKE SAMPLE, FOR PARKS IN THE BORDING OF MANUATTAN. No. + BUNTING FLAGS, ETC., FOR PARKS IN BORDING OF MANHATTAN.

SHALF, SAND-STONE SCREENINGS, FOR PARKS, IN BOROUGH OF MAN-HATTAN

THE CONTRACTS MUST BE BID FOR SEP.
ARAPELY, BIDDERS MUST NAME A PRICE
FOR EACH AND EVERY ITEM INCLUDED IN
THE SPECIFICATIONS UPON WHICH THESE
BIDS ARE RASED, AND ALSO STAYE THE
TOTAL AMOUNT OF THEIR BIDS.

BIOS ARE RASED, AND ALSO STATE THE TOTAL AMOUNT OF THEIR BIOS.

Butders, or their representatives, must satisfy themselves, by personal examination, as in the nature and quantity of the work and massinds required, and shall not any time after the submission of an estimate dispute or complain of such statement, nor assert that there was any misunderstanding relative to the majoral to be furnished.

Each bid or estimate shall contain and state the name and place at residence of such of the persons making the same, the comment of all persons interested with him or them therein, and fin other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person be an interested it shall distinctly state that fact; that it is made without any connection with any other person and it members of the Municipal Asserbidy, head of a department, which of a bureau, deputy thereof, or clerk thereis are other effices of the Corporation, is directly or indirectly interested travein, or in the applies or work to which it relates, or in any portion of the prefits thereof. The hid are estimate nittle to verified by the early, in serting, if the party or parties making the serimate that the several markers street thereis are in all respects true. Where more than one person is not rested it is requisited that the verification by made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the care, in writing, of two boughtholders or freeledders in

Where more than one per son is noncressed it is requisited that the verification for made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two bouseholders or freeholders in the City of New York, with their respective places of business or tendence, to the elect that if the contract he swarded to the person making the exclusive, they will, on its below so awarded, become bound as his auteries for he habital performance, and that if he shall onto or reluce to execute the same they will pay to the Corporation any difference between the sum which he would be entitled an its completion and that which the Corporation may for abilities and the completion and that which the Corporation have for abilitied as pay to the person or persons is whom the contract may be awarded at any subsequent felling, the amount in each case to be calculated upon the estimated by the own or grown which the did not estimated by the own or grown that he is a householder or free-molder to The City of New York, and it would be assumed to the estimated by the own or grown that his a householder or free-molder to The City of New York, and it would be assumed or the security required for the completion of the scartification, in writing, of each of the persons attact, ever and above all his delay of every master and over and above his hall like as had, correy or otherwise, and that he has oftered himself as a currety or good fulfill and with the intention to escalate the hood required by section of the person of persons for whom he masterile a hecome surety; the picquacy and sufficiency of the executive affect to be approved by the Lempfredler of The City of New York.

No had or entimest will be received or considered makes accompanied by either a certified check upon one of the State or National banks of The City of New York.

The City of New York.

No had or entimest will be received or considered in how faculty required for the faishful performance of the contract, Such aff

point will be resulted to him.

N. R.—The price wont he writen in the estimate and also stated in figure, and not extinate will be considered as informal which do not obtain for match hits are been called, or which smalled for moth hits are been been for which smalled for. Premation will not be given for this withdrawal of any left extinute. It had not be estimate, but his mill be accepted from or contract married to, any present who is in arrange to the Corporation upon debt or contract, or who is a defaulter, as surely or otherwise, when any obligation to the Corporation.

The Park from

The Park flower reserves the right to reject any or all the loots received in response to this advertisement if it abunded deem in for the interest of the City we to do. Specifications, blank forms for proposide and lafer-matter relative thereto can be had and plans may be seen at the affect of the Park Fourd, Arismal, Central Park.

GEORGE C. CLAUSEN, GEORGE V. BROWER, AUGUST MOEBUS, Commissioners of Parks of The City of New York,

DEPARTMENT OF PARKS,
ARRESTAL, CENTRAL PARK,
BOROSCH OF MANHATTAN, CITY OF NEW YORK,
May 5, 1904.

## TO CONTRACTORS

SEALED BIDS OR ESTIMATES, WITH THE Stille of the week and the same of the bidner or hidders inforsed thereon, will be received by the Park Board, at its office, Arsentl Building, Sixty-fourth street and Fifth avenue, Central Park, New York City,

PHIDAY, MAY 18, 1900.

PRIDAT, MAY 18, 1906.

FOR FURNISHING ALL THE LABOR AND FURNISHING AND EMECTING ALL THE MATERIALS NECESSARY OR REQUIRED TO ERROT COMPLETE THE CENTRE PAVILION OF THE EASTERN PARKWAY ELEVATION OF THE EROOKLYN INSTITUTE OF ARTS AND SCIENCES. BOROUGH OF EROOK LYN.

History, or their representatives, must estistly themselves by personal meaningthm as in the nature and pain by if the work, and shall not any time styre the submitming of the estimate, dispute or complain of mits reserved, or except that there was any misunderstanding cubative in the salary or quantity of the work to be there.

Frach bid or estimate shall contain and state the many

Such his or extinence shall create and trate the mone and place of residence of each of the persons making the same, the names of all persons inderected with him or them threats, and if me other person, be so interested in shall distinctly state that fact; that is made without

sny connection with any other person making an esti-mats for the same purpose and is in all respects fair and without collision or fraud, and that no number of the Municipal Assembly, heart of a department, third of a furcau, deputy therent, or clerk therein, or ather officer of the Corporation, to directly or indirectly interested therein, or to the supplies or work to which it relates, or in any partion of the profits thereof. The bid or estimate ones he verified by the cash, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where mare than our persons is interested it is requisite that the verification be made and subscribed by all the parties interested.

that the scribination be made and subscribed by all the parties interested.

Each tid or estimate shall be accompanied by the consent, in writing, of two homeslodders or breabelders in The City of New York, with their respective places in business or residence, to the effect that if the construct he awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureless for its faithfull performance, and that if he shall made or refuse to rescue the same, they will just the Corporation any difference between the sum to waich he would be entitled on its completion and that which the Corporation may be obliged to pay to the senson or persons to whom the contract may be awarded at any subsequent latting, the amount in each case to be calculated upon the estimated amount of the work by which the hisk are tested. The consent shows mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a bouseholder or free-holder in The City of New York, and is worth the amount of the worling above the limibilities as ball variety or otherwise, and that he has offered himself as a surety or otherwise, and that he has offered himself as a surety or otherwise, and that he has offered himself as a surety or otherwise, and that he has offered himself as a surety or otherwise, and that he has offered himself as a surety or otherwise, and that he has offered himself as a surety or otherwise, and that he has offered himself as a surety or otherwise, and that he has offered himself as a surety or otherwise, and that he has offered himself as a consent to be consent to

security effected to be approved by the Comproller of The City of New York.

No hid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such where we more years for be inclosed in the security required sometimes containing the estimate, but must be handed to the efficient or clork at the Department who has charge of the extinute-box, and no estimate can be deposited in said born until such check at money has been examined by said officer or clerk and found to be successful bidder, will be returned to the persons making the same within three days after midge that the contract is awarded. If the aucrossful bidder shall refuse or nester, within few days after midge that the contract has been awarded to like, he seement the same, the amount of the deposits on the successful bidder whall refuse or nester, within the days after midge that the contract is awarded. If the successful bidder shall refuse our nester, within the days after midge that the contract to like, he seeme the same, the amount of the deposit on the first shall be forehind abstract to the same of the shall account the contract within the time always and the spount of his deposit wall be recurred to blin.

M. R.—The prior means for mothers in the same of th

argumt of his deposit will be returned to blue.

N. R.— The prices must be written in the estimate and also stated in Revers, and all estimates will be considered as informal which do not contain bods for all thems for which hid are become called, or which tenus for which fold are become asked, or which tenus for which hids are not herewith tailed for. Fermination will back by given for the will desired from, or which hids are not herewith tailed for. Fermination will not be given for the will be accepted from, or whiten a sum of the accepted from, or wintend to estimate, but hid will be accepted from, or wentered to contract, or who is a definitive, as oursely or otherwise, when any obligation to the Corporation.

at street or start out; seek of the right to reject any or all the bids received in response to this substitutement if it should deem it for the interest of the City so to do. Specification, blank forms for proposals and information relative thereto, can be had and plans may be seen as the office of the Park Board, Arsanal, Central Park, and also at the office of the Architects, McKim, Mesol & White, No. the Fifth average. GEORGE C. CLAUSIN, GIORGE V. BRIWER, AUGUST MINERY.

Commissioners of Parks of The City of New York,

DESARTMENT OF PARKS,
AGENTAL CANTELL PARK,
HOROUGE OF MEXISTRAN, ELTY OF NEW YORK,
MRY 5, 2000

## TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, WITH THE rits of the work and the name of the billion or hidron from interest thereon, will be received by the Park Board, or as offices, Aramal Building, Sixty-fourth street and Fifth avonage, Central Park, New York City, and it to class. A. M. of

## PRIDAY, MAY 18, 1900,

be the following work to be done and materials in be formished in the florwigh of Browleys:

No. 1 FOR REGULATING, ORADING, CURBING, UTFERNO AND PAVING WITH MACADAM PAVEMENT THE BAY RIDGE PARKWAY, from Fourth avenue to the present Shure drive.

RIDGE PARKWAY, from Fourth avenue to the present Share drive.

No. 2. FOR CHNSTRUCTING TWO STONE ARCHWAYS UNDER SECOND AND THIRD AVENUES.

No. 3. FOR FURNISHING AND DELIVERING 2,000 CURIC YARDS OF LOAM, TO BE DELIVERED ON OCEAN PARKWAY, between Twenty-second avenue and Kings Highway.

Specifications and plans of the above may be seen at the Litchfield Mansion, Prospect Park, Berough of Brooklyo.

the Litchfield Mansien, Prospect Park, Borough of Brooklyn.

THE CONTRACTS MUST SR BID FOR SEPARATELY, BIDDERS MUST SR BID FOR SEPARATELY, BIDDERS MUST STAME A PRICK FOR EACH AND EVERY ITEM INCLUDED IN THE SPECIFICATIONS UPON WHICH THESE BIDS ARE BASED, AND ALSO STATE THE FOTAL AMOUNT OF THEIR BIDS.

Budders must matisfy themselves by personal eximination and by such other means as they may prefer as to the nature and extent of the materials, and shall not any time after the submission of an estimate dispute or complain of such statement, not meet that there was any eigenderstanding to regard to the materials to be furnished.

Each bid as estimate, shall centrals and materials to

be turnished.

Each bid is exchance shall contain and rists the name and place of realizates of each of the persons making the same, the names of such of the persons making the same, the names of all persons interested with him or there person be as interested it shall distinctly extracted fact; that it is made without any concention with any other person making an estimate for the came purpose, and is to all respectifier and without collusion or train, and that no case ber of the Monitoral Assembly, head at department, chief of a lureau, deputy those of or clerk those in, or other officer of the Corporation, is discretily or indiscetly interested therein, or in the supplies are work to which it radiuse, or in any portion of the profits thereof. The hid or stimutes must be verified by the each, is writing, of the party or parties making the animate, that the several matters stated therein are in all respects true. Where more than one person is interested in a requisite that the verification he made and subscribed by the consent, in verifice, of two householders of trushciders in The City of fice Voice, with their respective plants of instructed to the person unking the entimate, that the service increased.

retuse to execute the same, they will pay to the Corporation any differences between the some to which he would be
cutified on its complishes 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 each or affermation, to writing, of each
of the persons signing the same that he is a householder
or freeholder in The City of Mew York, and is worth the
amount of the escurity required for the completion of this
contract over and above all his debts of every mature, and
over and above his fabilities as bad, surery or netwins,
and that he has offseed himself as a surery in good farth
and with the intention to execute the bond required
by section by of chapter 8 of the Revised Ordinacces
of The City of New York, if the nontract shall be awarded
to the person or persons for whom he consents to
become agreety. The adequacy and sufficiency of the
security offered to be approved by the Compiralier of
The City of New York.

No hid or estimate will be received or considered

become surety. The adequacy and sufficiency of the security offered to be approved by the Comproder of The City of New York.

No bid or estimate will be received or considered indices accompanied by either a certified check upon one of the State or National banks of The City of New York, drawn to the aveler of the Comprodler, or maney to the amount of five per centum of the smoont 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 and box until such the 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 is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract is awarded by him shall be included damages for such seglect or relusal; but it be shall exerte the contract within the time sfort said, the amount of his deposit will be returned to him.

N. B.—The prices must be written in the ettimate shall for which amount of his deposit will be returned to him.

N. B.—The prices cause the written in the ettimate bids for all thready for the wilder and all estimates with a security of the Corporation.

No bid will be accessful for. Freelistics will not be given for the wilder and all estimates for which hids are hereigned and the contract with a carrier to the Corporation.

The Parl Beyon fewer with a sign to view any or all the bids received in reservant we the large of any or all the bid received in reservant we the sign to view any or all the bid received in reservant we the sign

Corporation.

The Part Board reserves the right to reject any or all the bids received in response so this advertisement if it should deen it for the interest of the City so to do.

Black forms for proposals for the contract can be had at the offers of the Park Board, Arsensi, Central Park, and at Prospect park, Becoklyn.

GEORGE C. CLAUSEN,

GEORGE V. DROWER,

AUGUST MOKRUS.

Commissioners of Parks of The City of New York,

# DEPARTMENT OF STREET

SALE OF UNREDGEMED INCUMBRANCES.

Haraktinger of Street Chambio of The Cert of New York, Mars. Offers, No. 19 Page Row, Horsough of Markettan,

PUBLIC NOTICE.

NOTICE IS HEREBY GIVEN THAT, PUR-suant to serion 544 of the Greater New York Charter, and unlike the authority of a final order issued on the 11th day of May, 1900, out of the Municipal Court of The City of New York, for the Second Judicial District, Burdough of Mandatan, by a finalice sitting therein, I will, on

PRIDAY, THE 18th DAY OF MAY, 1986. at 10.30 A. M., in Yard No. 1 of the Department of Street Cheming, in West Folly-shift street, between Eleverant and Twelfth avenues, in the Borough of Man-haitan, City of New York, sell trucks, carty, wagons, push-carts, buses and other movable things. PERCIVAL E, NACIJE, Commissioner of Street Cheming.

PERSONS HAVING BULKHEADS TO VILL, IN the vicinity of New York Bay, an procure material for the purpose—ashes, street awentings, etc., such as to collected by the Department of Street Cleaning-free of charge, by applying to the Commissioner of Street Cleaning, Nos. 21 to 21 Park row Borough of Manhattan.

PERCIVAL E. NAGLE, Commissioner of Street Cleaning.

## DEPARTMENT OF SEWERS.

DEPARTMENT OF SENSING—COMMISSIONED'S OFFICE, Not. 23 TO 22 PARK ROW, New York, May 14, 1906.

## TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A be scaled exvelope, with the title of the work and the name of the lottler indured thereon, will be received at this office stell

WEDSESDAY, MAY 23, 1900,

at 12 o'clock is, at which hour they will be publicly opened by the head of the Department and read. For the following surk in the

opened by the head of the Department and read.

For the following surk in the

Borough of The Broux.

No. 1. SEWER AND APPURTENANCES IN

BELMONT STREET, from Mortis avanue
to the Grand Boulesard and Concesses.

No. 2. SEWER AND APPURTENANCES IN

BELMONT PLACE, between Hoffman
street and sammed sents of Hoffman streets and sammed sents of Hoffman orders.

Each hist or estimate shall contain and state the
mans and place of residence of such of the persons
making the same, the names of all persons interested
with him therein, and if no other person he so interested
with him therein, and if no 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 dapartment, chief of
a bursan, deposty thereof, or clark therein, or other
officer of the Corporation, is directly or indirectly intercased therein, or in the supplies or in the work to
which it relates as in any portion of the pursus thereof,
the stimate must be verified by the cost, in writing, of the party making the same, that the several
matters therein stated are true, and must be accompanied by the concent in writing, of two bouseholders
or irechnidates in The Uky of New Yark, to the effect
that if the scalars it as worded in the person making the
satimate, they will, upon its being an awarded, become
the same as his converte for its singhting performance, and
that if he shall refuse a neglect to execute the same
they will pay to the Corporation may be obliged to
pay to the person whom the rocaterat shall be awarded
at any subscitted latting; the arctions to be calculated
upon the satimated animat of the work by which the
high are tested.

The consent lost shows mentioned must be sucompanied by the oath or officension, in writing, of each of the persons signing the same, that he is a householder or fresholder in The City of New York, and is worth the amount of the security required for the completion of the contract, aver 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 low.

No estimate will be considered unless accompanied by sither a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comproller, 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 sore be inclosed in a scaled envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate low, and no estimate can be apposited 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 accessful bidder, will be returned to the persons making the sams within three days after the contract is awarded. If the successful hidder shall release or neglect, within five days after notice that the contract has been awarded in 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 is him to the softensid the amount of the deposit will be returned to the EET ALL BIDS RECEIVED, IF HE DEEMS IT FOR THE BEST INFERENTS OF THE RIGHT TO REJECT ALL BIDS RECEIVED, IF HE DEEMS IT FOR THE BEST INFERENTS OF THE CUTY.

Blank forms at hids or estimates, the proper envelopes in which to inclose the same, the proper envelopes in which to inclose the same, the proper envelopes in which to inclose the same, and any further information desired, can be obtained at t

JAS, KANE. Commissions of Sewers

### AQUEDUCT COMMISSION.

PUBLIC AUCTION.

PRIDAY, MAY 18, 1900.

SALE WILL BEGIN AT PURDY'S STATION AT 10 O'CLUME A. M.

Sais to Continue Until Property is All Sold THE ACCEPTICATION THE ALL Sold

The City of New York will sell struthlic auction, under the correction of Peter v. Mayor. 2 Co., Auctionsers, on the pressive, the following-described buildings now standing within the purchase line of the New Croton Reservoir:

## FORMER OWNER. DESCRIPTION. Est. D. W. Slawso 100 0 Joseph Beardiet. 517 M. C. Tmd.... Robert F. White Edward O Comoo N. Reynolds W.H. Gardner. Oscar Marsch. M.C. Terd, .... Hridget Doyle, Jane Hawley Leat, Lean des Mondt Leat Rander Mendt Let Stephen Butler Frank Parkas Ent, Stephen Butler Let, Stephen But-40 00 30.00 40 00 Rami House Barn Carriageshoise and Washionize House. 816 5 00 95 00 10 00 15 00 A. P. Quick...... Clarten Wood ... Baro, Connected George E. Teald, Estate John Jay, Charles Van J Tanasi George Van Tanasi John H. French, Est. E. Dencon. 958 958 745 Barn, shed and chick Barn, shed and chick who copy illouse and shed Heuse Barth Hottes Will be sold at the Engineer's Office at Katenak itouse Memory-house sheds House Barns, connected Shed Est. M. E. Halleit. F. N. Dulleis ..... Society of Friends John Kilday .... 5 00 5 00 5 00 ....

First—The purchase money must be paid on the day of sale.

Second—The buildings will be sold to the atone foundations.

Third—The buildings must be moved off the City's property by August 1, 1500.

Fourth—No building will be sold for less than the minimum price given in the City Raccorn and in the pasters.

Fifth—The buildings most be moved to new sites which are at least two hundred and fifty feet from the Croston viver or any of its affecting any disin couptying therein.

Sixth—None of the buildings shall be woved to lead required for the New Croton Reserver, as shared on the maps on his to the County Cherk Office, at White Plains. We storester County, New York.

Seventh—If any holding or part of the same is left on the property of The City of New York on and after the first day of August, 1900, the purchaser shall forfest all right and tries in the buildings or any part of building so left, and size to the money part of the consideration paid at the time of sale, and the Aqueduct Commissioners may at any time on or after the first day of

August, spec, reself said buildings us parts of buildings, or request or destroy the same.

The Augustuse Commissionars reserve the right to excitate from such saiz any building or buildings that may be designated by the Engineer.

By order of the Augustuse Commissioners of The Cay of New York.

JOHN J. RVAN.

Hanny W. Walken, Secretary.

## DEPARTMENT OF PUBLIC

DEPARTMENT OF PURICE CHARMENS OF THE BOTTOM OF RESOURCE AND OPERAS, NOS. 126 AND 12 LYMPOTOM STREET, EMPOSITY, NEW YORK.

#### TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED ESTIMATES FOR THE ERECTION of one Norses' Home, one Idiot Pavilien, two abbilious (wiles) to main Hospital, one addition to Cansaimpriese' Building, one siteration to Bakery, one Pumping Plant, one Heating Plant, one Centatory for Carbaye, new Pumbing for Almshituses and new rooting for main Hospital, will be received at the Office at the Department of Public Clarifics, foot of East Twenty-airth stress, Borough of Manhattan, until 12 o'clock M. of

### MONDAY, THE 28th DAY OF MAY, 1900.

MONDAY, THE 28th DAY OF MAY, 1900.

The person or persons making an estimate shall turnish the same in a scaled envelope, indorsed "Estimate for Frequent of Buildings, etc.," and with his or their name or usues and the date of presentation to the head of said Department, at the said office, on or before the day and hour shove assential, at which time and place the extractes received will be publicly opened by the field of said Department, or his representative, and read.

Fur particulars as to the amount and kind of work to be done, reference must be neade to the specifications and drawings, which may be soon at the office of the Architect, and at Nov. 196 and 198 Lettmanon street, Broklyn.

Biobers must adone separate bids on each at the algorithm of the place and specifications; they must also satisfies parset bids for hearing plant, as called for in specifications.

Permission will not be given for the windrawa's of any bid or extensit, and the right is expressly reserved by the said Department to report all bids should it in formed to the public interests so to do.

No estimates will be accepted from or a contract awarded to any person who it in arrests to the Corporation upon debt or contract, or who is a defaulter, as sorrety or otherwise, upon any obligation to the Corporation will be required to give security for the performance of the contract in the manner prescribed by law.

formance of the contract in the maximum are to be completed and delivered within the time stipulated in each specification for such lob, after the execution of the toutract.

The damages to be paid by the contractor for such day that the contract may be unfulfilled edier the thus specified for the completion thereof shall have expired, are fixed and higuriated at First (25) Pollars.

The damages shall contain and state the mane and

are fixed and hignditude at Fifty (50 Dollars).

Each estimate shall contain and state the mane and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and it no other persons be to interested it shall distinctly state that fact; also that it is made without any contention with any other person melting an astimate for the same purposes and is in all respects fair and without collision or frauk; and that ne member of the Minocipal Assumbly, head of a department, this of a loureat, deputy thereof or cluet therein, or other offices of the Corporation, is directly or indirectly interested therein, or in the simplies or work to which it relates, in any portion of the profits thereof. The estimatems beverified by the oath, in writing, of the party or parties making the estimate, that the several matiers stated therein are in all respects true. Where more than one person is interested it is required that the ventricarrow he made and subscribed by all the parties interested.

Each lid or senimate shall be accommended in the

sinared therein are in all respects true. Where more than one person is interested it is requisite that the ventractarious to made and subscribed by all the parties interested.

Each hid or estimate shall be accompanied by the consent, in writing, of two householders or hecholders in The City of New York, with their respective places of losioness or residence, to the effort that if the contract be awarded to the person making the estimate, they will, upon as being so awarded, become bound as his arrespective additional contract of the same of the same for its faultid performance, and that if he chall omit or refuse to execute the same, they will pay to the Corporation any difference between the some in which he would be entitled upon its completion and that which the Carporation may be slidiged to pay to the person of persons to whom the contract may be awarded at any autosquent latting, the amount to each case to be categorized upon the estimated amount of the work by which the bids are to test. The consent above mentioned shall be accompanied by the oath or affirmation, its 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 and herein stated, over and alroye all his debts of every nature, and over and above has offered himself as a surely in good faith and with the intention to execute the bend required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comprodier of The City of New York after the awarded to his or their bid or proposal, and that the awarded as a surely in good faith and with the intention to execute the bend required by law, The adequacy and sufficiency of the security offered has been awarded to his or their bid or proposal, and that the adequacy and sufficiency of the security offered has been awarded to his or their bid or proposal, and that the adequacy and sofficiency of the security offered has be

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 theck upon one of the State or National banks of the City of New York, drawn to the order of the Compareller, 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 industed in the sealing envelope containing the estimate, but must be handed so the officer or clerk of the Department who has charge of the estimate-box, and no antimate can be deposited in said box usual such check or money has been estamated by said officer or clerk and found to be correct. All such deposits, except that of 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 deposition of the second of the contract has been awarded to him, to execute the same, the amount of the deposition of the shall execute the contract within the days after notice that the contract has been awarded to him, to execute the same, the amount of the deposition of the shall execute the contract within the thing of the order of the contract has been awarded to him, to execute the same, the amount of the deposition of the contract has deposed and the returned to him.

Plant and specifications for above works can be seen at the office of the Commissioner of Public Charities for the floroughs of threadlying and Quesan, Noz. ard and said the return of the contract has the office of the commissioner of the contract as the office of the commissioner of the contract as and the office of the Commissioner of Public Charities for the floroughs of threadlying and Quesan, Noz. ard and said the contract has the office of the commissioner of the contract has the office of the commissioner of the contract has the office of the commissioner of the contract has the office of the contract has the office of t

Architect, Louis H. Voss, Nov. 8 and 6.; De Kath awnus. Brooklyn, who will give all necessary information to re-

great to the earth.

Black forms of table or estimates and of proposed con-tract and specifications and further inheritation in re-gard to the work atherence can also be obtained at the office of the Commissioner aforesaid.

W. KELLER.

New York, May 15, 1200.

DAPARTMENT OF POPULT CHARITIO, BRIGOGRIS DE MARIMATIAN AND THE BROOK, FOOT OF EAST THEORYSING STRABET, NEW YORK, MAY 7, 1 pm.

PROPOSALS FOR HIDS OR ESTIMATES FOR DRY GOODS, ETC., FOR THE YEAR 10-10.

Bounces of Messarran and The Bunch

STALED RIDS OR ESTIMATES FOR FUR-insiples the above-nontinued Supplies, in con-formity with complex and specimeations, will be received at the Central Office of the Department, foot of East Twenty-abob street, until 10 o'elock moon.

#### MONDAY, MAY SI, 1906.

Twenty-such street, and so oblock woon.

MONDAY, MAY 21, 1900.

All goods to be delivered in installments as may be required thereby the year 1900 few of exponent.

As a such paths not are to be returned to bedders or contractors except as here a specified, and none will be paid for by the Department.

The person or persons ranking any total or estimate shall formula the same in a scaled envelope, individed "Ead or Estimate for the Grounds, etc.," which has of their mans or names and the care of promutation, to the head of said Obspartment, at the said offer, on or before the day and has a rose named, at which time and place the lacks on astropates received will be publicly specially dispersed by the President of said Department, as for only such orizonthe lacks on astropates received will be publicly specially dispersed by the President of said Department, as for only such orizonthe said of said of the president of said Department, as for only such orizonthe said as the contract of the said as a said said of the president of said the contract of the said as a said said.

The Bearth of Poulse Chartties research to said said of the said as a said said or except the said of the

this party to parties realizing the medicar that the secretical mode private is not reacted from. Where starts that once private has all its proposes that the vicatoric vities he made an estimation by all the parties interested.

Each his or estimate whill be consequented by the recent is writing, of two intuits does at freeledders in the test of the consequence in the consequence of the co

and the comment will be readerment and relet, as pro-wheal by law,

which by law.

The quality of the articles, emplies, goods, were and merchandes must conform in every respect to the samples of the same an exhibition of the effect of the said Department, or, in the absence of complex, to the principle specifications. Builders are constrond to examine the specifications for particulars of the exhibition, inc., repured laters making their estimates, and are uniformly against experienced as a said experience of any complete or excitediations where then these forested by the partment. Said reference are said will in an easily whereas they are unfilled and will in an easily govern the action of the Department of the entire.

Billiam must date the before of each article for

non tracer.

Bidders must state the price of each article for pround, damn, gallen, yard, etc., by which the bids will be tested. The extensions must be made and feeled of, as the bids will be read from the bind forting and marks made to the lowest bidder on each time or

lass. All extimates and conforming to these requirements was be considered as informat.

Bischers will write not the amount of their estimate addition to inserting the same in figures.

Payment will be made by a requisition on the Compositer in secondators with the terms of the contract, or an time to tone, as the Commissioners may determine

from Lant to time, as for Commissional Commissions.

Blank forms of hid or estimate, the proper invalopes in which is inclose the same, the specifications and apparent approved as to dorn by the Corporation Counsel, and any further information desired can be obtained at the office of the Central Rockleepes and Auditor, fost of East Twinty-sixth street.

JOHN W. KELLER, President.

ADULPIT SIMIS, je., Liminassionet, JAMES FERNY, Commissionet, JAMES FERNY, Commissionet, Department of Public Clarifles.

DEPARTMENT OF PUBLIC CRAMPIUS, BORGOUGH OF MARRATTAN AND THE BROKE, FOOT OF EAST TRUSTI-STREET, NEW YORK, April 23, 1900.

PROFOSALS FOR BIDS OR ESTIMATES FUR THE MATERIALS AND WORK REQUIRED FOR THE ALLERATIONS TO THE MEN'S DORMITORY ON BANDALL'S ISLAND.

BUSS OR ESTIMATES FOR THE ABOVE-mentioned work, in sonforming with plane and specifications, will be received at the office of the leparament of Public Charities, flow of Fast Twenty-sixth street, in The City of New York, and created as

#### MONDAY, MAY 31, 1900.

MONDAY, MAY 21, 1900.

The person or persons making any bid or estimate shall farmish the same to a sealed survelope, indicased "Bid or Estimate to the Many Dornafory on Randell's Hand," with its or their name or names and the date of presentation to the head of sand Department, at the said office, on or before the day and hour above-named, at which those and place the bids or estimates received will be pulledly opened by the President of said Department, or his day anihorsed agent, and read.

The ROAND of Plant Learning Printers The ROAND of Plant Learning Printers The ROAND of Plant Learning Printers The ROAND of Plant Learning Plants Indicated to adjust a fill bid of estimates. The Post the President of said Department, or his day anihoused agent, and read.

The nonlinear will be an expectation, or contrast the printers of the Learning Contrast of the Contrast will be made as men as the Contrast will be made as men as

The sweet of the contract will be made as men as practically after the opening of the bids.

Any bridger for this contract must be known to be argued in and well prepared for the budness and most have satisfactory estimated at that effect, and the person or persons to whem the courset may be awarded will be required by give accuracy for the performance of the contract by his or their boost, with two sufficient survives, such in the amount of One Thomsand (r.coc) Deturs.

contract by his or their bond, with two sufficients are personal to when the contract may be awarded will be regalized by give accurity for the performance of the contract by his or their bond, with two sufficient survive, each in the amount of the Thousand (r.cool Duits.

Each hid or estimate shall contain and state the name and place of residence of each of the persons socking the same, the names of all persons internested with him or them therein, and if no other person he minerasted it shall destructly state that har; also that it is made without any contention with any other person making an evaluate for the same purpose, not is mall respects fair and without collisions or tend, and that no member of the Marional Assembly, hend of a department, other of a hereau, deposy theresis or clerk therein, or other of the corporation, it directly or indirectly interested therein, it is not not making the estimate that the several makers asked therein are in all respects fair. When more than one person is outersted, it is rejusted that the variable the form of person and perfect of the corporation of the profits thereof. The his or estimate waiting of two boundarders in the several makers asked therein are in all respects true. When more than one person is outersted, it is rejusted that the variable the made and subscribed by all the parties minerased.

Each hid or estimate shall be necessarily the reason to the affect of the corporation of the corporation of the corporation and the work of the corporation and the subscribed of the person will be received to the person medeous the estimate that the variable resistence is a search of two charact be awarded to the person medeous the estimate that he would be entitled upon its completion and that which the Corporation and the contract the awarded to the person when he will be person of subscribed to the completion of the south the subscribed of the completion of the contract of the completion of the south of the contract of the contract of the contract of the contract o

the neutract will be readvertised and relea, as provided by law,

Biddees are continued to examine the plane and specifications for particulars of the north, on, required before making that estimate, and are continued against eigenring to any electifications other than those formioded by the Department.

Such reference are cause for equiring bids subserved the providence of the Department of cause for excitence bids whereast of the Department glores in facing other leaders.

Biddees will write out the amount of their estimates in subdicts to asserting the same in figures.

Payment will be used by a requisition on the Computable, on accordance with the terms of the contract.

Bank forms of hids or estimates, the specification and agreement approved as in form by the Corporation Coursel, and any further information deplical, rain to altained at the office of the Department of Public Chronicles, and tabletic net contract to extend of Public Charities will holder age in absolute melocytested in every particular.

[OHN W. EELLER, President.

Charities of Particular, President, JOHN W. ERLLER, President, ADOLPH SIMIS, Jr., Commissioner, JAMES FEENY, Commissioner, Department of Partic Charities.

DEPARTMENT OF PERSON CHARTEST, UNCORNE DE MESSATTAN AND THE BROWN, POOT OF EAST TWINTT-SIXTH BYRNET, NEW YORK, May 7, 1702.

PROPOSALS FOR BIDS ON ESTIMATES FOR THE MATERIALS AND WORK REQUIRED FOR REPAIRS TO AMBULANCE NO. 8, AND REPAIRS TO TRANSFER WAGON FOR OUT-DOOR POOR BEPARTMENT.

BIDS OR ESTIMATES FOR THE ABOVE, mentioned week, in conformity with plans and specifications, will be received at the office of the Department of Pahlic Charities, force of East Twenty-sixth street, in The City of New York, until 12 o'clock M.

#### MONDAY, MAY 21, 1906.

MONDAY, MAY 21, 1906.

The person or persons making any bid or estimate shall hirnish the same in a scaled evolupe, indoesed "Bid or Estimate for the Marchals and Work required to Repairs to Ambulance No.3, and Repairs to Transfer Woom for Out-Door Pour Department," with his or their mone or names, and the date of presentation, to the lead of said Department, at the said since, on a batter the day and near above named, at which though place the bids or estimates received will be publish appeared by the President of and Department, or his day anchorized agent, and read.

The Branch or Public Charters assumes the said of the public of the said of t

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

Any bidder for the contract must be known to be stragged in and well prepared for the business, and the person or persons to whom the contract may be awarded will be required to give swaring for the performance of the contract by his or their bond, with two sufficient witeries, each in the amaint of boar Himderd (aco) Dollars.

Each bid or estimate shall notation and since the manner of the contract by his or their bond, with the sufficient of and of the person oneding the same, the name of all persons lineracted with him or them through and of the person oneding the same, the name of all persons lineracted with him or them through and in the same purpose, and is the same without for the same purpose, and is in all respects fair and without collaidon or frand, and that on member of the Municipal Assembly, head of a department, chief of a bareat, departy thereof or clerk therein, or other officer of work to which to relate, and departy therein, or is the samplies or work to which to relate, and departy therein, or is the samplies or work to which to relate, and they or parties making the assistant that the security of the same person is interested; its requisite that the security of the same shall be accompanied by all the parties, in a work of the same shall be accompanied by the same of the person with the security of the same of the person to the person to the person to the person to the person of the person

DEPARTMENT OF PUBLIC CHARTERS, HOROGORS OF MANAGETTAN AND THE BERNEY, FOOT OF EAST THERET-SHEETS STREET, NEW YORK, May 7, 1 ppg.

PROPOSALS FOR BIDS OR ESTIMATES FOR LIST OF HOSPITAL SUPPLIES, No. 4 AND LIST OF REPAIRS, No. 5, FOR THE DEPART-MEST OF FURLIC CHARITIES OF THE CITY OF NEW YORK, BOROUGHS OF MADHATTAN AND THE ERONX.

BIDS OR ESTIMATES FOR THE BELOW.

the Central Office of this Department, fool of East Twenty-siah street, med as n'check moon,

#### MONDAY, MAY 31, 1900,

MONDAY, SIAY 31, 1900,

at which time they will be publicly operaed and cead.

The person or present entelling any had or estimate shall furnish the same in a sealed encelope, indured "Proposal for Hospital Suppiles," with his or their name or names, and address, which should also be written on the page of the specifications designated therefor, and the date of presentation, to the head of said Department, at the said affice, an or before the day and hour above search, at which time and place the bita or astimate, reserved will be publicly exceed by the President, or his duly authorized agent, of said Department and result.

Bibliers would state the price of each article proposed force, gained, year, it, by what the shift will be truted. The extensions would be made as and posted by the President would be the forcest bidder on each libra, or group, face he day will be read to the bidder on each libra, or group, at the bids will be a side of the bidder on each libra, or group, if he made.

If two or more bids are alike, the Department reserves the right to albust he article or articles among the bidders, or to make the award to any one of them. Bidders are not compelled to lumish more than up per cont. of any article in excess of the mentioned amount. But if they are willing, and the Department deems it advantageous, further purchases of the respective articles may be made, at the contract price, during the bidness of the year.

The Department recovers the right to take more or lest, or none at all, at any of the articles according as the domain and the property of the bidness of the property of the state of the contract price, during the bidness of the grant of the property of the property of the articles are not compelled to be one admitted by this Department, and are on samples intracted by the bidder.

Samples will be meachilitied by this Department, and samples intracted by the bidder.

Brumpications.

Nors-All quantities to be "more to less."

IL SCHALIES

Class v-Denge and Sandries.

N. B. Bitts, to be considered, must be must encuey
to and stole in this class.

Line.

1999

toy!L

2215. mir. 1100 our.

212% 2128.

2936

2140.

re-ros Filters, White, Pents Dames, " 45.
10 ros Filters, White, Pents Dames, " 45.
2 cases its boson each), Fly Paper, Tangle
Filt. 27181 2104 iruf.

From y. Lith, h. tampin, as gail.

y 100 Machines. Cooper's, complete.

y 100 Machines. Metric, W. T. A Cin's Cas,
page hat. Metric, W. T. A Cin's Cas,
page hat. (d spin), not gas, fee or gas.

Class p—Literaturi. Afformation.

4119-2534-

pogrebja (of specif, see gar. to not gra.

Dias 2—1 hominal differentiae.

Buts, to be considered, smart be made on gravylines on this char.

6 Casseroles, E. & A. 1923, 4—mch.

6 Casseroles, E. & A. 1923, 4—mch.

6 Diabes, Evaporation, E. & A. 6273, 8—mch.

7 Diabes, Evaporation, E. & A. 6273, 8—mch.

8 Diabes, Evaporation, W. T. & Ca. 1900,
18 Dip f. horizon

19 more Test Tales, mescent, 4 some, 5 data
mass in hun, 2 in fraction

4 diam to the 2 in fine sample.

2: parasite Talling, E. R., vale., E. & A. 80cg,
any sim, atrocaly like sample.

Class y—Minutlaneissa.

Bids, to be considered, must be made on energitems in thes obes.

4 Alaro Clacks, "New Haven Sprite."

Bidts, Fludy, Bress, Big margin.

9 diam Fales, best, half-round, 3-mch.

1 diame, Hammers, Maydiale's Adric Eya,
1 Septenders, Lond, 16-todh.

2 Percebburs, Contt, 16-todh.

2 Percebburs, lond, 16-todh.

3 Mest Chapper, Laterprice No. 22.

4 Nat Poller's, Ciont, 16-todh.

5 Rep-latders, best, Udell's, 6 tost,
2 Septenders, best, Udell's, 6 tost,
2 Step-ladders, best, Udell's, 6 tost,
2 Step-ladders, best, Udell's, a feet,
4 doern papers Timed Tacks, 4 on, like
sample, sach with wood box.

at iff. to the Park, so inches by so inches, like sample, each with wood box.

Ten Park, to have Gaung demain, at inches wife, like sample. SETTIN 2152

words, like sample.

Gets 3—deats Ware, L. & 576.

3 lot Agate Ware, L. & 576.

3 lot Agate Ware, L. & 576.

3 lot Agate Ware, L. & 576.

5 leef, see Previous), covers to be "restanted" when there is a theire, as inflowed;

a Arms Tus Path, 1013. A Arms Tes Path, 1013.

A Arms Tus Path, 1013. A Arms Tes Rettler, 105 feathers, Na folia Tea Kestler, 105 feathers memorial; 3 Climax Sameepans, 80; 3 Climax Sameepans, 80; 3 Royal Sameepans, 20; a Convex Sameepans, 101; a Royal Sameepans, 20; a Convex Sameepans, 101; a Co

Class 5 - Rubber Damps and Bleston. -Bids, to be considered, must be made on both N. 15.

inf. z let (34) Rubber Hand Stamps, conhiound, man and lettering like sample.

2 Electron for Printing Oraggists' Labels, like sample.

Class 6—Nitrons Oxide Impelies.

N. B.—Bids, to be considered, must be made on both 2155 Hills

A. B. Branch of the contraction, must be made on both timer.

print. so charges Niterus Daide Gas for socyalize cylinders (5.5 White Dental Co.).

100. I Marcan Oxda Beamless Steel Cylinders, two-galize (2.5 White Dental Co.).

(June 7 - Surylant Supplies, Special.

A. B. Britis, to be sensidered, must be made on over line and item in this class. All these neticles are to be of Tiennam be (2.1 June made.).

116. Theory, Placence, Wylin's, large, area.

118. Foreys, Placence, Wylin's, large, args.

119. Namile Holder, Cocke.

119. Namile Holder, Cocke.

119. Specialism, Carvail, Path's.

119. Specialism, Carvail, Path's.

119. These Stetlesscope Ear Tip, b.e.

z Utarine Dress, Prps., Coc's spenial. z dozen Mouse-t. Prps., Coc's.

Class 8-Surgical Supplies, General. R.—In this class, each line will be awarded to the bidder, without reference to other lines.

der, without reference is after lines.

Basins, glass, ab. 7 inches wide. I. sample.

doren Bougies, Rethal, 5, R., Wales'.

dosen Catherers, Euntschlau, h. v.

Catherers, return flow, fam., plat.

Clamp, Serotal, Henry's.

Curreites, Monde's, host, blant or sharp.

Curreites, Monde's, host, blant or sharp.

Depressor, Toogue, Turck's.

Diator, Ellinger's, spenal, like sample.

Sers Brids, Braunard's ig to sell, with eyes at point.

dozen forceps, Artery, Halstand's, curved (Koch, No. 488).

Forceps, Boiler, spenal, see sample.

Forceps, Builer, spenal, see sample.

Forceps, Hiller, spenal, see sample.

Forceps, Hiller, spenal, see sample. #186. #188.

#254.

2016.

3131

r set Sounds. Ureth., seel, hest, p.e8 E, to erre.

4 Syringes, Hypod, 6e-8e min. (Reynd, pp. 75:).

5 Syringes, Cost, Nares, b. r. (Kny, 55:5.)

Trocare and Canulas grouved, Guiteras—
10.— htt Anna.

1 lot Surglead and Clinfest Instruments, is per special list.

2 lot Medical Batteries, and a Colling. Fan, as per special list.

5 to Operating. Room Furniture, as per special list.

5 to Starillares, as per special list.

5 to Starillares, as per special list.

6 to Starillares, as per special list. 11136. 1136. 1140.

tryn.

in traitentianistria Care, as per special list.

1 set Awaings (a large and y small), to be repaired, removated, completed and ses up where directed.

1 Laboratory Table, to be relimed.

1 lot of Shelves, Cases and Fluore in General Drug Hepartment to be expaired and extended. Materials for this work :

500 running feet Yullow Plus Playing, tongued and growed, a inches by 1/2 inches, places about 40 feet long.

70 boards White Wood, thus from all detects, dressed both shies, all to be about at feet bog and it inches work; thickness is followed as parties, places, describe, inches, as boards, finch; its boards, finch; as boards, finch; its boards, finch; its boards, finch; its boards, finch; its boards.

Note — The articles to be repaired under lines argo and says can be men by the biddlers at the General Drug Department, during hosiness houter, from May to until the time of opening of the hole. The articles under loss says and says must be examined at the tension of opening of the hole. The articles under loss says and says must be examined at the weather the same of the regarding the above, as well as all above repairs, can be obtained at the General Drug Department, where the Special Lists and Specifications may also be obtained. The articles, supplies, goods, wares and new bandise are to be delivered, lirer of expense, at the General Drug Department on the grounds of Bellevine Hospits!

List Twenty-sixth street, cast of First avenue, and are to be delivered in each quantities and at such times as may be required.

The quality of the Hopkital Suffiles must conform in every respect to the absolutations and samples, and believe are continued to examine both operations and samples of the articles required infere making their estimates.

The Board of Public Charities bearing the stoor to register all sides on explicative in decision to be post the public interest.

No bid or estimate will be accepted from or contract awarded to, any person who is in arrests to the Corporation upon their or contract, or who is a defaulter, as surely or atherwise, upon any obligation to the Corporation.

portion sign in the review, upon any obligation to the Corporation. The award of the contract will be made as soon as practicable after the opening of the tolls.

Delivery will be required to be under from time to time, and in such quantities as may be directed by the said Cummissioners, or be provided for by the specifications.

Delivery will be required to be made from time in time, and in such quantities as may be directed by the said Cummisshoners, or he provided for by the aperifications.

Any bidder for this contract must be known to be sugged in and well prepared for the bosiness 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 notion of the contract by the or their bond, with two satisfactory testimonials and state the name surface, each in the amount of fifty (30) per control rice hid for each article.

Each bid or estimate of each of the persons making the same, the names of all persons interested with him or them therein, and if my other person be so interested it shall distinctly state their fact; also that it is made without any connection with any other person making an estimate for the same purposes and is in all respects fair and without collision or trans, and that no member of the Municipal Assembly, Head of a Department, Chief of a Bineau, Depart thereof or Clerk therein, or other officer of the Clerk therein, or other officer af the Corporation, by directly as 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 eath, in writing, of the perty or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person to allow that it is sweated to the person making the estimate, that the several matters stated therein are in all respects true. Where more than one person to allow that if the contract he waveful to the person making the estimate, they will not be awarded to the person making the estimate, they will not allow the content in which the Corporation any difference between the sum to the character of the faithful performance, and that if he shall own to refuse to resemble the same to be calculated upon the estimated amount

five per centum of the amount of the security required for the faithful performance of the contract. Such chack or money must sor be inclosed in the sealed to the officer or clerk of the Department who has charge of the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and or estimate can be deposited in said box until such check or money has been examined by said others at clerk and found to be correct. All such deposits, except that of the accessful bidder, will be returned to the persons making the same within three days after the contract is neweded. If the soccessful bidder dual refuse to neglect, within five days after notice that the contract has been awarded to bim, to escente the same, the amount of the deposit made by him shall be forficial to and be retained by The City of New York as liquidated damages for such neglect or refusal; but it is shall execute the contract within the twint after the contract within the two contract within the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within 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 his been awarded it to bis or thour his for proposal, or if he ar they accept hat do not execute the contract and give the proper security, he are they shall be considered as having abandanced it and as in default to the Corporation, and the contract will be readvertised and rules, as provided by law.

Payment will be made by a requisition on the Compression, and the contract will be readvertised and rules, as previded by law.

Payment will be made by a requisition on the Compression, and the contract will be readvertised and contract of the contract, of from those to the payment described and buttoned at the office of the General Bookheeper and Auditor, lost East twenty sight stream.

Blank forms of the General Bookheeper and Auditor, but East twenty sight strea

#### DEPARTMENT OF EDUCATION.

VAN TASSELL & KEARNEY, AUCTIONEERS, on behalf of the Beard of Education, will offer for sale at public suction, at their sales stables, Nos. 1ve and 131 East Thirteenth street, Burough of Manhattan,

PRIDAY, JUNE 1,

at re o'clock room, the failuwing property in longing to the Board of Education : Our Yearling Bay Cole.

A. E. PALMER, Socretary.

SEALED PROPOSALS WILL BE RECEIVED AT the office of the Board of Education, Park avenue and Fifty-olach street, Borough of Manhattan, until

TRURSDAY, MAY 31, 1900,

at 4 s. s., for supplying, for use in the schools in the boroughs of Brooklyn, Overes and Richmond, Books for School Libraries, for the year anding Desember 3s,

1900.

Each contractor will be required to furnish two responsible sureties for the faithful performance of his

aponesses for the latinus performance of the contract.

A list of the orthide required, with the conditions upon which the hids will be reneived, may be obtained by applying to the Superintendent of School Supplies. Park owener and Fifty-sinth Surser.

Each proposal must be addressed to the Committee on Supplies, and Indoesed "Proposal for Libraries."

The Committee reserves the right to reject any hid if deemed for the public interest.

Daried New York, May 17, 1900.

THAIDEUS MORIARTY,
1911N GRIFFIN, M.D.,
105EPH J. KITTEL,
WALDO H. RICHARDSON, M.D.,
FATRICK J. WHITE,
Committee on Supplies.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Hail of the Board, confluent corner of Park avenue and Pity-ninth screen, Borough of Machattan, until 4 welcock

MONDAY, MAY 28, 1900,

for Improving Sanitary Condition of Pablic Schools 3, 24, 48, 88, 68 and 69, for Installing Electric Lighting Plants in New Public Schools 109, and 1797, also for Furniture for New Public Schools 109, and 1797, also for Furniture for New Public Schools 109, and 1797, also for Furniture for New Public Schools 109, and 1797, also 1798, at and Mixed High School 80, 58, 39, 97, 109, 129, 139, 134, and Mixed High School Schools of The Broas 1 for Additions and Repairs to Heating Appearant, Public School 119, forough of Brooklyn; also for Grading Paying, etc., at Public School 25, Borough of Redmond.

Plans and specifications may be seen and thank proposals obtained at the estimating room, sighth floor, 1441 of the Baard of Edmention, corper of Park avenue and Finty-sinch street, Borough of Manhartan.

A certified shock or certificate of deposit must accoupany each proposal, as required by the By-Laws of said Board, to be disposed of as the Ry-Laws provide, and strety misst be furnashed as required by taid By-Laws.

The Resisters was the recombined at the office of the

and surely onist be hirmaned as required by said by-Lucs.

The By-Luws may be examined at the office of the

The Committee reserves the right to reject any or all reposals submitted.

Duted Resource of Manhartan, May 17, 1900.
RICHARD H. ADAMS,
CHARLES E ROBERTSON,
ABRAHAM STRIN,
WILLIAM J. COLE,
MILES M. O'BRIEN,
PATRICK J. WHITE,
JOHN R. THOMPSON,
Committee on Buildings.

SEALED PROPOSALS WILL BE RECEIVED by the Cammittee on Building of the Board of Education of The City of New York, at the Hall of the Board, and theses carrier in Park ayonus and Phry-math street, Boraugh of Manhattan, until 4 o'clock v. m., on

MONDAY, MAY 31, 1900,

MONDAY, MAY 31, 1900, for completing the work of Erecting New Public Schools 42 and 44. Borough of Queens.

Plans and specifications may be seen and blank proposals obtained at the estimating room, sighth floor, Hall of the Board of Education, notice of Park avenue and Effry-ninth street, Borough of Manhattan. Plans and specifications may also be seen at the office of the Deputy Superintendent of School Buildings for the Borough of Queens, No. 59 Broadway, Flushing at the office of Morrell Smith, Architetts, Bank Building, Far Rocksway, and on the primiters.

A certified check of certificate of deposit must accom-

A certified check in certificate of deposit must accom-pany such groupant, as required by the By-Laws of sald Board, to be disposed of as the By-Laws provide and surery must be turnished as required by said by-

Laws. The By-Laws may be examined at the office of the Secretary,
The Commissee reserves the right to reject any or all proposals submitted.

Duted Encount of Manuattan, May 1 1900.
RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
ASRAHAM STERN,
WILLIAM J. COLE,
MILES M. O'RRIEN,
PATRICK J. WHITE,
JOHN R. THOMPSON,
Committee on Standards.

SEALED PROPOSALS WILL BE RECEIVED by the Committee in Buildings of the Board of Education of The City of New York, at the Hall of the Board, smithwast reuner of Park avenue and Fifty-ninth street. Borrough of Madhatan, until 4 p'elock p.m., on MINDAY, MAY 21, 1900.

for improving sonitary condition of Public Schools 23, 4 and toft, Borrough of Manhatan; also for Installing Electric lighting Plant in Public School 64, Borough of Braoklyn.

Plans and specifications may be seen and blank proposals obtained at the estimating room, eighth floor, that of the Board of Education, corner of Park avenue and Fifty-aimin street, Borough of Manhatian.

A mertified check or certificate of deposit must accompany each proposal, as required by the By-Lawa previde, and succey must be disposed of as the By-Lawa previde, and succey must be furnished as required by said By-Lawa.

The By-Lawa may be essented at the office of the Secretary.

The Committee treatives the right in reject any or all

The By-Laws may be enumined at the onice of Secretary.

The Committee reserves the right to reject any or all proposals submitted.

Dated Bosoumi of Marshattan, May 3, 1900.

RICHARD H. ADAMS,

CHARLES E. ROBERTSON,

ARRAHAM STERN,

WILLIAM J. COLE,

MILES M. O'BRIEN,

PATRICK J. WHITE,

JOHN R. THOMPSON,

Committee on Buildings.

SEALED PROPOSALS WILL, HE RECEIVED by the Committee on Buildings of the Board of Education of The Litty of New York, at the Hall of the Roard, southwest corner of Park awente and Fifty-muth street, Borough of Mandattan, notil 4 n'clock F. M. on.

monDay, MAV 28, 1000,

In Erreting New Pablic School 132, Irving avenue, between Willoughly avenue and Snydam street, florough of Brasidyn.

Plans and specifications may be seen and binok proposed obtained at the estimating room, eighth floor, Hall of the Board of Education, corner of Park avenue and Fifty-month street, Berough of Manitatian.

A pertified check to certificate of deposit must accommany each proposal, as required by the By Laws of said Board, to be disposed of us the By Laws provide, and surery must be increased as required by said By Laws.

and anrety must be intrastice as expense. Laws, The Ry-Laws may be examined as the office of the

The By-Lawe may be examined at the observeracy.

The Committee reserves the right to reject any or all proposals submitted.

Bated Boundeau or Maintatras, May 15, 1980.

BICHARD IS. ADAMS.

CHARLES E ROBERTSON, GEORGE LIVINGS TON.

ABRAHAM STERN,

WILLIAM I. COLE,

F. DE HASS SIMUNSON,

PATRICK J. WHIFE.

Committee on Buildings.

CORNELL UNIVERSITY STATE SCHOLAR-

(NOTICE PUBLICAT TO THE LAWS OF 2894, CHAPTER 516, TITLE 18.)

A COMPETITIVE EXAMINATION OF CANDI-dates for the same scholarships in Cornell Unicor-stry talling to the County of New York, will be held at the Hall of the Board of Education in The City of New York, Herough of Manhatian.

SATURDAY, JUNE 2, 1900,

Commencing at 9 6.18.

Candidates must be at least in years of age and of six mouth? It saying in the amorem schools or scademics of lise State during the year immediately proceding the examination, and school residents of the state.

No person should enter an essentiation into a prepared to accept a scholarship, should one be awarded. The examination will be upon the following subjects, via.: English bisiney (Grecian, Roman, English, American), plane geometry, algebra, through quadratic equations, and either Latin, French er Earman, at the option of the candidate.

There will be as many conditates appaired from this county as these are Assembly derricts in this county. Candidates will become entitled to the scholarships in the order of their ment.

Dated at New York City, this first day of Mayingon.

JOHN JASPER, Superintradent of Schools, Reroughs of Manhattan and The Brons.

CORNELL UNIVERSITY STATE ECHOLAR-SHIPS.

(Notice Publicant to the Laws us 1894, Chapter 186, Title 18.)

A COMPETITIVE EXAMINATION OF CAN-didates for the State Scholarships in Cornell University, failing to the County of Kings, will be hold at the Hall of the School Reard, No. 184 Invincation street, in the Barangh of Branklys.

SATURDAY, JUNE 2, 1900,

Candidates must be at least 16 years of age and of so months' standing in the common whools or acodemies of the State during the year immediately preceding this expositorition, and actual resoluties of this State.

No person should enter an examination unless premared to usery a schedurship, should one to awarded. The examination will be upon the following subjects, viz.: English, history (Greeken, Roman, English, American), plane geometry, algebra through quadratic squateries, and other Latin, French, or German, at the option of the candidate.

There will be as many candidates appointed from this caumy as there are assembly districts in this county, Candidates will be acome spitified to the scholatings in the order of their merit.

Dafed at New Yone City, this minth day of May, 1990.

EDWARD G. WARD, Superintrodest of Schools, Berough of Brooklyn

CORNELL UNIVERSITY STATE SCHOLAR-

on Pursulary to the Caws or 1694, CHAPTE 526, Title se.)

A COMPETITIVE EXAMINATION OF CANDI-dates for the State Scholarships in Cornell Univer-sity, falling to the County of Histhmand, will be held at Public School No. 14, in the village of Stapleton,

SATURDAY, JUNE 3, 1906,

consuccion at 9 a. W.

Candidates must be at least of years of age and of six months' attailing in the numeron schools or aundement of the State during the year foundation praceding the examination, and actual residents of the State.

No person should enter an examination orders praceing a accept a scholarship, should one be awarded.

The mannination will be upon the following subjects, via: English, history, (Greefan, Roman, English, American, plane geometry, algebra, through quadratic apparents, and either Lutin, French, or German, at the pulm of the candidate.

There will be as many randidates appointed from the county as there are assembly disputs to this county. Candidates will become entired to the scholarships in the stater of their merit.

Dated at State artes, Richmood County, this 8th day of May, 1900, HURBARD R. VETMAN, Superintendent of Schools, Borough of Richmond,

CORNELL UNIVERSITY STATE SCHOLAR-SHIPS:

(Norice Pursuant to the Law, or 1894, Chapter 336, Total 221 A COMPUTITIVE EXAMINATION OF EANdidates for the State Scholarships in Cornell University, follog to the County of Queens, will be
held at the High Selected Building in the Village of
Janaken.

SATURDAY, JUNE 2, 1900,

Candidates muss be as least 16 years of age and of six months' standing in the common schools or scalings on the State during the pear of mechanics of the State during the pear of mechanically preceding this examination, and cental residents of this State.

No person should rater an examination unless personal to accord a scholarship, should one be swarded. The examination will be upon the following subjects, via: English, history Greening, Bonan, English, American, place geometry, algebra, through quadratic equations, and either Latin, French of terman, at the aption of the condidates.

Those will be as money candidates appointed from this county as there are Assembly Districts in the subnary. Candidates will become entitle to the scholarships in the order of their merit. For circulars giving that information address the indecidents.

Dated at Janaica, N. V., this test that of May, 1900.

EDWARD L., STEVENS.

Superintandate of Schools,
City of New York.

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, southers to over of Park avenue and Fifty-shints street, Borough of Manhattan, until 4 o'check r. w. on MONDAY, MAY 41, 1990,

for Alterations, Repairs, etc., at Public Schools 4, 19, 21, 22, 25, 24, 79, 28, 103, 196 and 120, Horough of Manhattan; also for Santinry Work at Puldic School 6, Borough of Richmond.

Plans and specifications may be seen and blank proposals obtained at the Estimating Runm, eighth floor, Itali of the Board of Education, comes of Park avenue and Fifty ninth street, Borough of Manhattan.

A sertified check or certificate of deposit must accompany such proposal, as required by the By-Laws of said bloord, to be disposed of as the By-Laws provide, and strety must be furnished as required by said by-Laws.

The By-Laws may be examined at the cone of the Secretary.

The By-Laws may be examined at the novelectary.

The Committee reserves the right to reject any or all proposals submitted.

Dated Borough on MANNAPTAN, May m. Figs.

RICHARD H. ADAMS,

CHARLES E. ROBERTSON,

ABRAHAM STERN,

WILLIAM J. COLE,

MILES M. D'ERIEN,

PATRICK J. WHITE,

JOHN R. THOMPSON,

Committee un Buildings.

SEALED PROPOSALS WILL BE RECEIVED BY
the Committee on Buildings of the Board of Education of The City of New York, as the Hall of the Bound,
southwest corner of Park areans and Fifty-ointh street,
Borough of Manhatma, until a o'block p. st., on

MONDAY, MAY 21, 1900,

for Erecting New Public School tan, Borough of Brook-

lyn.

Plane and specifications may be seen and blank proposals obtained at the Estimating Room, eighth fleor,
Hall of the Board of Education, corner of Park ayenus
and Fifty, math street, florenge of Manhatten.

A certified check or certificate of deposit must accompany each proposal, as required by the fly-laws of
aird Board, as be disposed of as the first awa privale
and survey must be furnished as required by sol

Bo Laws.

By-Laws may be examined at the other of the

The Hy-Laws may be examined at the mode of the Secretary.

The Committee reserves the right to reject only of all proposals submitted.

Thirsd, Bosocout our MASSATTAN May 8, 1989.

RICHARD H. ADAMS.
CHARLES E. ROBERTSON,
ABRAHAM STERN,
WILLIAM J. COLE,
MILES M. O'BRIEN
PATRICK J. WHITE,
JOHN R. THOMPSON,
Committee on Bushings.

### POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, NO. 400 MOLERREY STREET.

TO CONTRACTORS.

PROPOSALS FOR HIDS OR ESTIMATES.

BIDS OR ESTIMATES FOR FURNISHING all the labor and furnishing and erecting all the materials necessary in making and completing Alternatives, General Repairs and improvements to the steamhout "Fatrol," stationed at Pier "A," North river, Borough of Machattan, in The City of New York, will be received at the Central Office of the Department of Police, in The City of New York, until 2 o'clock r. M.

MONDAY, THE 4th DAT OF JUNE, 1900.

The person or persons making an estimate shall furnish the same in a scaled envelope, indexes of "Estimate for Afterations, etc., Steambout "Partol," 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 of the nature and extent of the supt be done, reference must be made to the specifica-

be done, reference must be made to the sp

to be done, reference must be made to the specifications.

Bidders will state, in writing, and also in figures, a price for the work complete. The price is a sover the termishing of all the materials and labor and the preformance of all the work called for by the specifications and the form of agreement. Permission will not be given for the withdrawal of any hid or estimate, and the right is expressly reserved by the head of said Department in reject any or all bids which may be deemed prejudicial in the public interests.

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 surely or otherwise, upon any abiligation to the Corporation.

The entire work is to be completed within farty (40).

ration

The entire work is in the completed within farry (40) days from the date of the contract.

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 Thursand Bollars.

Each estimate shall contain and state the manner and place of residence of each of the persons making the same, the names of all persons interested with him or

there therein, and if no other person by an interested, it shall distinctly state that fart, also, that It is made without any consortion with any other person making and without any consortion with any other person making and without solve the same porpose, and is to all response fair and without collusion or franci, and that no construct of the Corporation, its directly or fadisceptly interested therein, or lin the supplies or which it relates, or it is any portion of the profits thereof. The estimate must be writted by the oath, in writing, of the party or portion of the profits thereof. The estimate must be writted by the oath, in writing, of the party or portion of after since it all respect from which the estimate with the verification he made and subscribed by all the party of the profits of the profits that the estimate is all the accompanied by the content of the writing, of two bouseholders or freedolders in The City of New York, with their respective places of business or residence, to the effect that if the contrast he averaged to the person making the estimate they will, upon its being an awarded, become bound as his awarded to the person making the estimate they will, upon its being an awarded, become bound as his awarded to the person making the estimate they will, upon its being an awarded, become bound as his awarded to a will be person making the estimate which the would be entitled upon its completion and which he would be entitled upon its completion and what which the Corporation may be obliged to pay to the grant are persons to whom the completion and what which the Corporation and elderness between the sum of a calculated upon the solution of he would be with the bids are tested. The consent above mention of sulfate the person of the person of the object to pay to the person its calculation of the completion of the solution of the security and otherwise, and there is such a formation of the solution of the sol

Board.

Elank forms for bide or estimates and cavaloge for the same and a proposed contract and specification, approved by the Corporation Counsel, may be obtained by application to the moleculary of the other in the Central Department.

By order of the Board.

WILLIAM H. KIPP,

United Clerk.

Daird See Voice May 18, 1701.

Potice Department of The City of New York, I.

## TO CONTRACTORS.

## PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR SUPPLIVING THE Puller Department with I've Tarceland Six Him-dred Tons Ambrason Coal via: One thousand almost dead and darry man of Erg size and two bondered and alrey was of Nor size in the Borough of Brotiklyn, and three hundred and sixty was at Erg are and ren tors of Nor size in the Borough or Queena, will be received at the Courted Office of the Department of Police, in The City of New York, until we that p, p of

## PRIDAY, THE 25th DAY OF MAY, 1900.

The person or persons making as actimate stall imprish the same in a scaled suvelage, indirect "Extinates for Farnishing Crist for Santina-bosses, etc., in the larguight of directly and Queens." and with his or their name or names, and the date of presentation, in the least of said Department, at the said office, on or before the day and have shared, much, in which their and pair the ratheners received will be probledly opened by the bend of said Department and creak.

problety opened by the ness of the first quality of the coal to to be first horsels, of the first quality of either of the bints known and mixed, as follows:

"Servation," by the Delivers, Lackswainia and Westers Railroad Company.

"Lackswainia," by the Delivers and Hudson Canal Company.

Company.
"Pitiston," by the Pennayleania Coal Company.
"Wilkesharre," by the Lahigh and Wilkesharre Coal

"Wilkenbarre," by the Lahigh and Wilkesbarre Coal Company.

"Jermyn," by the New York, Susquebanns and Western Radionel Company.

Bidders will state the kand of austracite roal they propose to furnt-h by giving the many of sta mane of active business app distance.

The attention of sidders 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 party of the semind part may and it is hereby authorized to increase or domains the amounts of ond response to be furnished hereby by an amount of ond response to be furnished hereby by an amount

hereby authorized to increase or domains the amounts of each required to be furnished borshi by an amount not to accord to per case, which of any other compensation to the said party of the first part than the prices per now berein agreed upon to be paid for the amount actually furnished upon to be paid for the amount actually furnished update this agreement."

Bidders will state a print part too of two thousand two banderd and larry rounds for the coil to be delivered. The price must be written in the bid and stated in figures. Permission will not be given for the with drawal of any bid or estimate, and the right is expressly reserved by the head of said Department to reject any as all bids which may be deemed projudicial to the public interests.

No estimates will be accepted from or a courage awarded to any person who as its arrears to the Corporation upon debt or custrast, or who is a defaulter, as assety or a deservice, upon any abligation to the Corporation.

The cost is to be, delivered within one vest from the

poration.

The cond is to be delivered within one year from the date of the exemption and delivery of the contract, in such quantities and at such times and places in the boroughs of Houselyn and Queens as the Imperior of Repuers and Supplies of the Police Department may disert

The person or persons to whom the centract may be

awardes will be required to give security for the performance of the contract in the manner prescribed by law in the sum of Ten Thousand Boldars.

Each estimate shall operatin and state the name and place of residence of each of the persons making the same; the names of all terrous interested with him or them therein, and if no other person be so interested, it shall distinctly arise that fact; also, that it is made without any connection with any other person making the shall distinctly arise 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 colliculon or fram?; and that no member of the Municipal Assembly, head of a department, thief of a lineaut, deputy thereof or elect therein, or other officer of the Corporation, is directly at indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereal. The estimate must be verified by the cath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more thus one person is interested, it is requisite that the verification be made and enhancibut by all the parties interested.

Each bid or estimate shall be accompanied by the content be awarded to the preson making the estimate, they will upon its bring so awarded, become bound as his surecies for its matheal performance; and that if he shall omit or refuse to ascesse the same, they will pay to the Corporation any difference between the sum to which is emitted upon its completion, and that which the Corporation may her obliged to pay to the person or persons to whom the contract may be awarded at any subsequent latting; the amount, in each case, the calculated upon its completion, and that which the work by which the bids are tested. The consent above mentioned shall be accompanied by the mach or affirmation, in writing, of each of the person experson or persons to whom the contract wi

shandoued it and as in default to the Corporation, and the centract will be readvertised and relet, as provided by law.

No estimate will be received or considered unless a companied 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 elsek or money most not be inclosed in the scaled speaking on the officer or clerk of the Department who has charge of the estimate box, and no estimate tan be deposited in unit box until such check or money has been established by said officer or clerk and found to be correct. All such deposits, except that of the successful hidder, will be returned to the persona making the some within three days after the contract is awarded. If the successful hidder shall referse or neplect, within five days after the contract has been cavaried to him to establish the to-friend of the security of the contract 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 as refined after a first allowed to him to a state and the law and the security of the deposit will be returned to him.

Plank forms for established at his office in the law tail Department.

By order of the Hoard.

Department.
By order of the Board.
WILLIAM II. RIPP.,
Class Glerk.

New York, May 12, 1900.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, | No. 300 Mil LIBRAY STREET,

## TO CONTRACTORS.

PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR SUPPLYING THE Police Department with Two Thousand Six Hundred Tons of Anthracite Caul, vis: Two Thousand One Hundred and Fury Tens of figures and Three Resident Tons of Nutrilia, for the investor of Manhantes and The Branz, and One Bundred and Fifty Tons of Eggelie for the Borough of Richmond, wild be received at the Central Office of the Department of Police, in The City of New York, until a visible Form.

FRIDAY, THE MAIL DAY OF MAY, 1900.

The person or persons making an estimate shall farmlish the same in a senied envelope, inderesd "Katlmares for Furnishing Coal for Scatter-houses, step, is the because for foundation. The Brown and Rachmood, and with his or their name or names, and the date of presentation, to the head of said Department, at the said affine, on or before the day and hour above carned, at which time and place the estimates received will be said upper to the said affine, on or before the day and hour above carned, at which time and place the estimates received will be said upper to the said that the said affine of the laid between and mixed as follows:

"Scratton," by the Delaware, Lackwamm and Weatern Railroad Company,

"Leckwams," by the Petroaylvania Coal Company,

"Wileselsars," by the Petroaylvania Coal Company,

"Heliaton," by the Petroaylvania Coal Company,

"Heliaton," by the Petroaylvania Coal Company,

"Leckwams," by the Petroaylvania Coal Company,

"Heliaton," by the Petroaylvania Coal Company,

"Leckwams," by the Delaware and Hoston Canal

"Wilkesharre," by the Lehigh and Wilkesharre Coal
Company.

Jernyn, "by the New York, Susquehanna and
Western Railrand Company.

Didders will arise the kind of antispatic roal they
propose to furnish by giving the name of its mine or
isher basiness appellation.

The attention of hisbers is called to the following
provisions of the conteas:

"And it is hereby expressly agreed by and between
the parties to thin contract that the said party of
the second part may and it is hereby authorized
to increase or distincts the assentess of coal required
to be forthands hereby by as amount not to exceed
to be forthands hereby hy as amount not to exceed

formaines of the contract in the manner prescribed by law in the sum of Ten Thousand Bullers.

Each estimate shall contain set fells the mane and place of residence of each of the presons making the same, the remes of all persons inferented with him or them therein, and if no other person to collarosted 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 not inspected in the Municipal Assembly, head of a department, their of a bureau, deputy therewof or liefs therein, or other officer of the Corporation, is directly as indirectly inspected, therein, or other officer of the Corporation, is directly as indirectly inspected, in any portion of the profits thereof. The estimate must be verified by the south, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. When more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bif or estimate shall be accompanied by the consecut, 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 in the person making the estimate, they will, upon its being so awarded, became bound as his surcluss for just faithly performance, and that if he shall could or relust to execute the same, they will pay to the Corporation and difference between the soun to which he would be enabled upon its completion and that when the Corporation and with performance, and that if he shall could or relusted upon the contract and herein stated, over and show all his debts of each of the person or persons to whom the contract of the work hy which the bids are tested. The consent above more persons to whom the contract may be awarded at any subsequent letting, the amount of the security required by law. The amounts of the security required to law, the amou

New York, May 13, agon.

PRICE DEPARTMENT—CITY OF NEW YORK, 1899.

OWNERS WANTED BY THE PROPERTY
Clerk of the Police Department of The City of
New York, No. to Mullierry street, flower Word, for the
following property, now in his consisted, without slaims,
next; Poats, ripe, Irue, head, make and female clerking,
floors, shoes, whee, blankets, dismonds, canned quads,
flourers, ster, 2 also small amount money taken from
prisoners and iousal by Parteleven of this Department.

ANDREW J. JALOR.

ANDREW J. LALOR, Property Clerk.

Police Devastation—Core of New York, Seasonal or Baroceive.

OWNERS WANTED BY THE DEPUTY PROPERLY OF New York—Office, Municipal building, Borough of Brocklyn—he the following property new in the manually without claim-rate; Boars, rope, Iron, Jead, male sund immis clothing, boots, shows, when, blankers, diamends cannot ground goods, business, with 1 also small amount meney taken from prioriners and found by Parrolente, of this Department.

CHARLES D. BLATCHFORD.

CHARLES D. BLATCHFORD, Departy Property Clark

## BOARD OF PUBLIC IMPROVE-

Boass of Postic Infrareguestry,
Nos. 19 Author Park Row,
Boomeds of Mannattan.

NOTICE IS HERKEY GIVEN THAT THE
Board of Palelis Improvements of The City of
New York, doesning it for the males increase on the de,
proposes to siter the map or plan of The City of New
York by changing the grades to Twelfin storms, between Similar threes and Samplunch street, in the
Thirtish Wastl, Barengh of Brooklyn. City of New
York, and that a meeting of the said Board or
New York, and that a meeting of the said Board of New
York, and that a meeting of the said Board will
be held in the office of the said Board will
be held in the office of the said Board will
be held in the office of the said Board will
be the considered by
said Board; all of which is more parsicularly set forth
and described in the following resultations adopted by
said Board on the all day of May, topes, pointed of the
said Board on the all day of May, topes, pointed of the

to increase or diminish the announces of coal required to be forminated herein, by an aminist not to exceed the relation of the state of the compensation to the end party of the first part, than the privace per two there agreed upon this pull for the amount actually introduced under this agreement."

Builton's will state a price per two of two thousand two bundeed and forty pounds for the seal to be delivered. The price smart is written in the bid and stated in figures. Formically, will be seen to the delivered. The price smart is written in the bid and stated in figures. Formically will be accepted from or a continual and his which may be decired projection to the public interests.

No actimates will be accepted from or a continual awarded to any persons who is in arrears in the Corporation.

No actimates will be accepted from or a continual awarded to any persons who is in a arrears in the Corporation.

The enable to be delivered within one pear from the dairs of the execution and delevery of the contract, in the first party of the contract, in the contract of the contract of the execution and delevery of the following residuations and places in the delivery of the contract and two bull to remark the sent of the first party and the provision of the public interests.

The enable to be delivered within one pear from the dairs of the execution and delevery of the following residuality are the interpretation.

The enable to be delivered within one pear from the dairs of the execution and delevery of the following residuality to the interpretation of the following residuality are to form the following residuality are form to described in the following residuality of the purchase of the provision of the following residuality are found to the first party, the state of the provision of the following residuality are found to the following described in the fol and described in the following resolutions adopted by said Board on the pit day of May, 1900, notice of the adoption of which is hereby given, via.:

Resolved, That the Board of Public Improvements of The City of New York, he persuance at the provisions of section 40 of chapter 17t. Law at they, decesting it for the public interess on in So, proposes to after the copy or plan of The City of New York by thingang the grains. In Twellith sevenic, heteroem Sanisch street and Staty Statish street, but the Thoristin Word, Benough of Bracklys, City of New York, more particularly described as follows:

4th Theory southwesterly to the intersection of Slary-sound street, the elevation to be 700 feet allower of the first the street of the first three southwesterly to the intersection of Stary-chief street, the clayation to be 700 feet allower mean high-water datum.

5th Theory monthwesterly to the untersection of Slary-footh street, the elevation to be 500 feet allower man big-resulter datum, as breatchers.

1th Theory southwesterly to the intersection of Slary-footh street, the elevation in by 700 feet allower much high-water data on as heritalized.

All elevations refer to mean high-water datase as established by the Department of Highways, Borough of Brooklyn.

All secondarys.

All secondarys.

All secondarys.

Brooklyn.

Resolved, That this Brend consider the proposed chance of grades of the above-named scenes at a meeting of this Board, to be held in the effice of this Board on the oath day of May, 1920, at a cyclecker, to.

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 possiblered at a meeting of this Board to be held at the storesial time and place, to be published in the Cryc Ratoriu and exponention newspapers for ten days continuously, Sundays and legal buildays excepted, prior is the spik day of May, 17-0.

Dated New York, May 15, 1989.

JOHN H. MOONEY.

Secretary.

BOARD OF PUBLIC DIFFERENCES IN NO. 19 AND DI PARE ROW,
BORROGH OF MARIATTAN.

Removan or Manuattan. )

NOTICE IS HERENY GIVEN THAT THE
Board of Public Inspresences of the City of
New York, deeming is for the public inserest as the
do, proposes to sher the map or plan of The City of
New York by changing the grades of Bailey accrose,
but were Harleon River terrace and Kingstardet road,
in the Barench of The Broney, City of New York and
that a meeting of the said Board will be held in the
office of the said Board, or Nos ro and at Pitt may,
Burough of Manhattan, on the said day of May, agos,
at a clock r. st., at which such proposed thunge at
grades will be considered by said Board; all of which is
more particularly sel forth and described in the following resolutions, adopted by and Board on the said they of
May, agos, notice of the adoption of which is bereloy
given, etc.:

Resolved, That the Board of Public Improvements of

ing resolutions, adopted by and Beard on the 2d day of May, region notices of the adoption of which is benefor given, viz.;

Resolved, That the Beard of Public Improvements of The Croy of New York, in purename of the provisions of section 49 of chapter 498, Laws of 1823, decenting it for the public norsest so in the provisions of section 49 of chapter 498, Laws of 1823, decenting it for the public norsest so in the provisions of section 49 of Chapter 498, Laws of 1823, decenting it for the public norsest so the provision of the Croy of New York by changing the ranks of Realey avenue, between Harlem river terrake and Kingshridge read, in the Economic of The Brone, City of New York, more particularly described as follows:

Business at a point stotast 1943, test nuclearly from the first tangent point stotast 1943, test nuclearly day mediately and Nincheld street, the elevation to be 30 of feet above mean high-water datum;

2d. Thomes mortherly for 1944, 5 best, the grade to be 30 of feet above mean high-water datum;

2d. Thomes mortherly to the southership morthership to 1947, the southership moduli to Balley account at Kinashings roof, the obsertion to be 34 o feet above mean high-water datum;

2d. Thomes mortherly to the southership moduli mid Ninasy second street, the the section side of the New York Coursel and three to the section of the New York Coursel and three to the section of the New York Coursel and three that the section to all persons affected them of the 20 day of the New York Coursel and the best to be southerned at a meritag of the Board to be lived in the 1864 of the Region of trades of the accordance of trades of the accordance of the New York Coursel and the lived in the 1864 of the proposed change of the New York Coursel and the section to all persons affected them on the 1974 of the section of the persons affected them on the 1974 of the section of the persons affected them on the 1974 of the Board to be lived in the 1864 of the 1874 of the Board to be lived in the 1864 of the 1874 of the sec

JOHN H. MOONEY, Dated New York, May L spec.

Roads of Postar Informations, Nos. 19 and 21 Park Row, Robotton of Massartyan,

Roams or Poster Information, No. 21 Ann. Rose.

Notice is hereby given that the Degree of Hard the Beard of Pablic Improvements of The City of New York, the leading it for the public internation to the prepared in alies the mily or pain of The City of New York, by laying the West One Humberd and Seventy-several street, for in Exacting to the Little and recently several street, for in Exacting to the Little and recently several street, for in Exacting to the Little and recently several street, for in Exacting to the 10 New York, and that a meeting of the said touch will be head in the affect of the said Board, at Now 19 and as Park row, floreign of Manchatton, or the 2rd day of Mag. 100., at a o'clock a.w., at which such proposed bying not will be meadered by said Board and if which is ment portionably ser furth and described in the following resolution adopted by said Board on the of day of May, 1900, notice of the adoption of which is hereby given, inc.:

Resolvent, That the Board of Pablic Improvements on the forty of New York, in pursuance of the City of New York, in pursuance at the provisions of section 40 of the public interests to to 0, prophoses to alter the map or plan of the City of New York, in pursuance and Severity such hairset and West One Hundred and Severity such hairset and West One Hundred and Severity such hairset and West One Hundred and Severity such and Severity affects to the City of New York, more particularly described as follows:

(a) West One Physical and Severity affects with the severy later with the severy later with the provision of the such and Severity six and the such and severity six before the such that and the such severity six before the such the such and severity-six before the such as the such and severity-six before the such and severity-six before the such and severity-six before the such and severity-six be

Dated New York, May 8, 1900.

# CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

DURSUANT TO THE PROVISIONS OF CHAPter say of the Laws of star, entitled "An act
providing for ascertaining and paying the amount of
discourses to lands and militings suffered by remon of
"theories yet of the Laws of silty, providing for the
"depreciation of militand tracks in the Twenty-third and
"Twenty-bursth Wards, in The City of New York, or
"niberwise." and the acts amendatory thereof and
amplemental therein, notice is hereby given that
public meetings of the Commissioners appointed purmant to said acts, will be noted at Room 38, Sohermerform fluiding, No. 96 Brondway, in The City of New
York, on Manday, Wednesday, and Friday of each
work at a o'clock r. w., until further notice.

Dated New Yors, January 1, 2000.

WILLIAM E. STILLINGS,
CHARLES A. JACKSON,
OSCAR S. BATLEY,
Cammissioners.

Lander McLooment,

#### SUPREME COURT.

PIRST DEPARTMENT.

to the matter of the application of The Mayor, Aldermess and Commonalty of the City of New York, relative to arguiring tide, wherever the same has not been berefature acquired, to the lands, tenements and hereiditaments required for the purpose of opening and extending ANDREWS AVENUE (although not yet named by proper authority), from East the yet named by proper authority), from East the litudeed and Eights first errest (formarly University avenue), to Fortham road, as the same has been heretofore had out and designated as a first-class subset or soad, in the Twenty-fourth Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE emplemental and additional bill of costs, charges and expenses incurred by reason of the presented for transition to one of the justices of the Empleon Court of the State of New York, First Department, at a Special Term thereof, Part L., to be held at the County Court-house, in the Sorough of Manhattan, in The City of New York, on the set day it June, 1000, at 10, pt of clock in the foremon of that day, or as soon thereafter an common and he heard thereon, and that the said bill of onets, sharges and expenses, has been deposited in the office of the Cleek of the County of New York, there to remain for and during the space of ten days, as required by the provisions at section app of title 4 of chapter 178 of the Laws of 1897.

Dated Boscocks of Manhattan, New York, May In, 1902.

CHARLES H. RUSSELL, JOSEPH E. McMAHON, JOSEPH RAUTMANN, Commissioners,

Ioas P. Dyss, Clerk

#### SECOND DEPARTMENT.

In the matter of the application of The City of New Vork relative to acquiring title, wherever the same has not been hereafore acquired, to the lands and premises required for the spening and estending of DEHEVOISE AVENUE (alrhough not yet named by proper authority), from Jackson avenue to Dit-nores we can, in the First Ward, Borough of Queens, of The City of New York.

by proper authority), from Jackson avenue to Dumers avenue, in the First Ward, Borongh of Queens,
of The City of New York.

NOTHE IS HEREBY DIVEN THAT WE,
the andersigned, were agreement by an order of
the Supram Court, Sectoral Department, bearing date
the such day of March, up., and duly successed in the
affire in Januaria, in the Borongh of Queens, at his
office in Januaria, in the Borongh of Queens, City of
New York, on the 14th day of April, 1906, a capy of
which under was duly filled for inflacing in the office
of the Clerk of the County of Queens, Countstandmers
of Estimate and Assessment, for the purpose of making
a just and equitable estimate and assessment of the loss
and among if any, or of the benefit and advantage, if
any, as the case may be, to the mapositive worners,
leavent partiest and persons respectively sortified unto
the interested in the index tenoments, herefitaincents
and premises required to the purpose by and in comesqueene of opening the chore-cannifored vired or avenue,
the same being particularly set forth and described in
the petition of The City of New York, and also
in the motice of the application for the said order
thereto attached, filled largein in the office of the
Clerk of the County of Onesson on the 18th day
of April, 1900; and a just and equitable estimate and
assessment or the value of the benefit and advantage
of said street or agence so to be opened or laid out and
formed, to the properties owners, leasees, parties and
parents required for the purpose of opening, laying our
and forming the same, fur benefited thereby, and at
respective large, represents the herebited thereby,
and having any defining the axient and bromings the
assessment and persons interested in the said
respective large, represents the action of the
former New York Charter, and the acts or parts of
attactating and defining the axient and brundaries of
the respective trarts or parcels of land to be taken or
to be assessed therefor, and of performing the trade of the
former has and persons in rela

PATRICE I. MARA, THEO. DIESTEL, W. A. WYNN, Commissioners.

Joses P. Dune. Clerk.

## SECOND DEPARTMENT.

In the source of the arplication of The City of Naw York relative to origining tale, wherever the annulas on their horself and the lands and premises required for the special and extending of FOMEROY STRUCT (Lagrah avenue) (although out you mined by proper authority), from Jackens avenue to Blaze avenue, in the First Word, Barrough of Queens, of The City of New York.

NOTICE IS HERRBY DIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, Second Department, hearing date the

psth day of March, 1903, and duly embred to the officer of the Clerk of the County of Queens, at his office in Jamusa in the Burough of Queens, City of New York, on the 18th day of April, 1900, a copy of which order was July filed for indicating in the uffice of the Cork of the County of Queens, for the purpose of eastloast and Assessment, for the purpose of onaking a just and espairable estimate and assessment of the loss and damage, all may, or of the benefit and advantage, if may as the case may be, to the respective owners, leases, parties and persons respectively entitled onto or introsected in the lands, measurements, burediaments and premises empirical for the purpose by and in consequence of specifical for the purpose by and in consequence of specific the lands, measurements, burediaments and premises empired for the purpose by and in consequence of specific the lands, measurement of the warm of the said order thereto in the office of the Clerk of the County of Queens, on the 18th day of April, 1902; and a just and equitable estimate and assessment of the value of the benefit and advantage of the County of the value of the benefit and advantage of respective lands, received owners, bessess, parties and persons respectively smittled to or interested in the said expective lands, received owners, bessess, parties and persons respectively smittled to or interested in the said expective lands, received owners, bessess, parties and persons as specifically smittled to or interested in the said respective lands, thereforments and premises not required for the purpose of upening, laying our and forming the same, best benefited thereby, and at assessment, at our office, and uf performing the root of the said street or avenue, or affected thereby, and laving any claim or demand on account the took of the purpose of upening the said street or avenue, or affected thereby, and laving any claim or demand on account the took of the said street or a sense of persons of fastimate and lassessment, at our office, in the fo

May 18, 1900.

PATRICK MCARDLE, JOSEPH MAHONEY, NICHOLAS GROSKINSEY, Commissioners

Ious P. Doss, Clerks

## SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, where or the same has out been keretoloric acquired, to the lands and premiserapired for the opening and extending of LOCK. WOOD STREET falthough not yet named by jostper authority), from Payman avenue to Grand avenue, in the First Ward, Horough of Queens, of The City of New York.

New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, Second Department, bearing date the such day of March, suce, and daly entered in the office of the Clerk of the County of Queens, the billion in Jameice, in the right day of April, 1970, a copy of which order was doly filed for indexing in the Oscincy of Lowers, City of New York, on the 18th day of April, 1970, a copy of which order was doly filed for indexing in the office of the Clerk of the County of (Jovens, Countinssioners of Estimates and Axsessment, for the purpose of making a just and aquifable extension and assessment of the low-and damage, if any, or the tease may be, so the teasent and advantage, if any, as the case may be, so the respectively contribed onton movemental in the lands, tracements, breath another and greaters of opening the above of the lands of the contribed of the purpose by and to consequence of opening the above organization of street or avenue, the same being particularly set forth and described in the partition of The City of New York, and also in the notice of the application for the anid order thereto attrached, filed herein in the office of the Clerk of the County of Queens on the 18th day of April, 1900; and a just and squitchle estimate and accessors of the value of the benefit and advantage of and attended in the county of the propose of opening, bying out and formed, reduced to the propose of opening, bying out and forming, the respective mattified to an interested in the said respective hands, terrocorns, hereditaments and premises not required for the pirpose of opening, bying out and forming the saces, between and bemediaries of the respective tracts or parents of land to take the order of the propose of opening, bying out and forming the saces, between the propose of opening the trusts and dollers required for the pirpose of opening the trusts and dollers required for the propose of opening the trust and dollers required for the propose of opening the trusts and

parties and persons interested in the peal estrain rales and persons interested in the peal estrain rales and persons interested in the peal estrain rales or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any dains or demand on account thereby, are hereby required in present the same, duly verified, us us, the undersigned Commissioners of Eathward and Assessment, at our office, hindle floor, Nos, o and or West Broadway, forcugh of Manhatran, in The City of New Fork, with such affidavits or other proofs as the said owners or distinguists may desire, within twanty days after the dain of this notice.

And we, the said Commissioners, will be in attendance at our said office on the right day to hear the said parties and persons in relation thereta. And at such time and place, and at such further or other time and place as we may appoint, we will be as such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allogations as may then be offered by such owner, or on behalf of The City of New York.

Dated thressay or Street Orenners, Law Despet-

Duted Unsear or Symet Ormings, Lew Departures, Bosongs or Mariatras, New York Crey, May 65, 1900.

WILLIAM GIBSON, DAVID HETHERINGTON, LUKE A. KEKNAN,

Jam P, Demt, Clerk,

## HEST DEPARTMENT.

In the menter of the application of The Mayor, Aldermen and Commonalty of the City of Men York, relative to acquaring side, wherever the came has not
been bernstrietes majored, to the bards, newscents and
heredetersone required for the purpose of opening
PHRIAC PLACE, taking how yet amond by
proper authority, beautiful by East Ote Hendred and
extry-fifth detect, Holl mare and Regard place, as the
some has been heresoften hid out and distinguish direct
aftersolam attents or read, in the Twenty-chiral Ward
of the City of New York.

WE, THE UNDERSIGNED, COMMISSIOWERS of Edited and Assumed in the above-collisionalist, breshy give notice to all persons increased

in this proceeding, and to the owner or owners, occupant or occupants, of all homes and lots and outpressed and afforded thereby, and to all others when it may concern, to set?

First.—That we have completed our estimate of assessment for benefit, and that all persons interested in this proceeding, or in any of the lands, therements and hereditations and personses affected thereby, and having especially of the practic their said objections in writing, duly verified, to us at muraffles, Mer. 52 and 52 West. Froadway, in the Horough of Mismatan, and The Lity of New York, on or before the year day of May, 1900, and that we, the said thoromosimoners, will have purpose as objecting, and for that purpose will be a proposed to the set day of flow, 1900, and 54 flow of the third purpose will be set of the set o

FRANK McDERMOTT, EOWARD S. KAUFMAN.

Jons P. Duss, Clerk.

## FIRST DEPARTMENT.

In the matter of the application of the Connect to the Corporation, for and in behalf of The Mayor, Adderson and Communalty of The City of New York, relative to the estions of the less and dwarge and to the assessment of the terrifit and advantage resulting from the clossing at the KINUSHRINGE ROAD, between One Hembred and Thirty-seventh street and the Hundred and Farty-shart street (except where said road has been testined or title thereto has been legally acquired for street purposes), in the Tweitth Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, tharges and expenses incurred by season of the proceedings in the above-outfiled 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 he held at the County Court-branes, in the Borough of Manhattan, in The City of New York, on the and thay of May, 1990, at majo o'clack in the forence of that flay, or at soon thereafter as connect can be heard therein 1 and that the said bill of costs, charges and expenses has been deposited in the office of the Cite's of the County at New York, there in zeman for and daining the space of tendary, as required by the provisions of chapter my of the Laws of 1892 and chapter coof of the Laws of 1892 and chapter coof of the Laws of the Legislature pertaining thereto.

Dated Borough of Manhattan, New York, May 7, 1900.

WILLIAM B. ELLISON, ROBERT M.-CAPPERTY, ROBT. E. DEYO, Commissioners.

Joses P. Duses, Clerk.

of the Clork of the County of Queens, at his office in Jamaica, in the Rueungh of Queens, City of New York, on the 8th day of April, 2000, a sopy of which ords, was duly filled for indexing in the office of the County of Queens, Commissioners at Painoust and Assessment, for the purpose of making a just and suputable ustimate and assessment of the loss and tamage, if any, or of the benefit and allyantage, if any, or of the benefit and allyantage, if any, or of the benefit and allyantage, if any, as the responsive owners, inspects, parties and persons responsively extitled union in interested in the lands, tenements, because and persons responsively extitled union in interested in the lands, tenements, bereditaments and premises required for the priposes by and in consequence of opening the abase-mentioned street or avenue, the same being perfectantly set forth and described in the petition of The City of New York, and also in the notice of the application for the said described in the petition of The City of New York, and also in the notice of the explication for the said street in a ventur of Queens on the tash day of April, 1900; and a just and copinialic estimate and assessment of the value of the benefit and advantage of said street or avenue su to be opened or laid out and formed, to the respective sources, leases, parties and persons respectively writted to or interested in the said respective lands, tonerous, herefulaments and premises not required for the purpose of special garing out and forming the stane for the ossited thereby, and of ascertaining and defining the estent and horizold, and of ascertaining and defining the estent and horizold, and of the treats and duties required for the purpose of special active to the acts or parts of acts supplanentary thereta or ascended thereby, and having any claim or demand on account thereof, as however, the said parties and parties and prometer to present the same, day varified, to us, the undersigned Commissioners of Estimate and Assessment, it our office, ni

JOHN ALLEN, E. GILSEV MEATING, C. J. BILLON, Commissioners,

Jame P. Duine, Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, schoolson the same has not been herestelders acquired, to JUMEL, PLACK (atthough not yet named by proper authority, from West One Handrad and Sety-ment in some to folgo-combin road, in the Twelfile Word, Harvagh of Manharan, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, redice is hereby given that an application will be made trobe Supreme Court of the State of New York, Birts Disportment, at a special Term of sand Court, to be held at Part III, the leaf, in the Court of the State of New York, Birts Disportment, at a special Term of sand Court, to be held at Part III, the leaf, in the Court of the State of May, in the City of New York, for I riday, the 18th day of May, ignoration opening of the Court in the state of May, in a said lines at the above-coultied maders. The nature and Assessment in the chore-coultied maders. The nature and estient of the importavement hereby intended to the acquisition of title to The Lily of New York, for the most of the public, for it does into the apportenance, with the suitings thereon and the apportenances thereto belonging, required for the opening of a cert ain street or a secure for works a simple place, from West One Hundred and Stray-security arries to Edgresombe road, in the Twelfill Ward, Burough of Manhatian, City of New York, being the following described fore, pieces or partods at land, vir.:

Degraming at a point in the seaterly line of the Hundred and Stray-account account for 660, ye less to Edgramale road, at Themes contherently along so id line to 18, a feet 36. Themes contherently along so id line to 18, as feet 36. Themes contherently along said line for 75, 29.

gd. There woulderly and paroual to amine and avenue having high to One Pundred and Sixty-arventh street;

4th. There northwesterly along said line for 75.59 feet to point or place of larginning.

June place is shown at map entitled "Plan and Profile, showing ladge-combe road, between One Hundred and Fath, sweath street and Leath avanue, and the streets included between the same, Kingsbraho road and Tomb avenue, in the Twellin Ward of the City of New York, as altered, established and clausified by the Commissioner of Public Parks, in participate the provisions of the provisions of the provisions of the Register of the Commissioner of the Law of 1874 and chapter 45 of the Law of 1874 and chapter 45 of the Law of 1874 and chapter 45 of the Law of 1874 and the provisions of the Register of the Commy of New York, and Commontioners of the Department of Public Parks of The City of New York as or about March 12, 1881, and the offices of the Register of Public Parks of The City of New York as or about March 12, 1881, and the offices of the Commy of Calgeotomic coad, filed in the offices of the Bepartment of Public Parks of The City of New York, Register of the Commy of New York, Idepartment of Public Parks of The City of New York, Register of the Commy of New York, and Secretary of Stare of the State of New York, on or about the 14th day of September, 1893.

The Land to be taken for June 1 place is ligated in the India.

State of New York, on or about the special in the state of the taken for June Julian is licensed in Hock water of Section 2 of the Land Map of The Coy of New York, May 7, 1900.

Dated New York, May 7, 1900.

FOHN WHALEN, Curporation Crement,
No. a Tryon Row.

Borough of Manhattan,
City of New York.

## PIRST DEPARTMENT.

In the matter of the application of The City of New York, relative in equiving title, wherever the same has not been hereafore accorded, as WEST ONE HUNDRED AND FORTY FOURTH STREET (although not yet named by proper audiority, from Hamilton terrace to Convent assume, in the Twelfith Ward, Borough of Manhattan, City of New York.

HECOND DEPARTMENT.

In the matter of the application at The City of New York, relative to acquired to the same has not have the application at The City of New York, relative to acquired to the same has not have the relative to acquired to the same has not have the relative to acquired to the same has not have the relative to acquired for the opening and extending of HULST (STHERT AVENUE temberage of HULST (STHERT AVENUE temberage of the same has not avenue, in the first Wand, therough of Queens, at the appearance of the same has not avenue, in the first Wand, therough of Queens, at the appearance of court court down, or an one thereafter as cronsely and the first Wand, therough of Queens, at the appearance of Court court forms, in the first Wand, therough of Queens, at the appearance of Court court forms, at the appearance of Court court forms, as the appearance of the same the part of the same of the sam

terms to Convey avenue, in the Twelfth Ward Beauth of Marhatian, City at New York being the fit wing does the City piece at parel of lond, vo. Britishing at 2000 = the ristrift line of Convent around diamon you set 6 below comberty from the marketty as West Our Humbrad and Forty first

cer. Theore emberly and parallel with said street for

for the torse; 3d. The new westerly and parallel to Conyon ayonce for the tors; 3d. The new westerly and parallel to Wood One Hundred and Forty-first street for 200 fort to Conyon ayon.

one. Thence southerly for to feet to the point or place of larginaire.

the Thomas southerly for to fest to the point or piece of legionies.

And is shown on man emitted "Map and Proble of the New Streets, the Education of Weat One Hambred and Forty-fluorith street, for a distance of 2 or feet easierly from Convent avenue; and the new street to be Landard and Forty-fluorith attract, from West One Hambred and Forty-fluorith street for a distance of 779 feet 6 indices northerly, soid street for a distance of 779 feet 6 indices northerly, soid street foring parallel to and distant motivately, soid street foring parallel to and distant motivately, soid street foring parallel to and distant motivately, soid street foring parallel to and distant motivately from Convent avenue, in the Twedfith Ward, Barrough of Mahiattan, City of New York, "filed in the office of the Corporation Commod of The City of New York and the office of the Corporation Commod of The City of New York and the office of the Corporation Commod of The City of New York and the office of the Corporation Commod of The City of New York, and Ferty-lineath street is sected in libert cops of Section 2 at the Land Map of The City of New York.

The land to be taken for West One Hundred and Ferty-lineath street is sected in libert cops of Section 2 at the Land Map of The City of New York.

Distribution Commed,

No. 2 Typen Row,

Foreign of Manhattan,

City of New York.

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, residive to compilitie inde, wherever the same have not been higherfore acquired, to MULLIVAN STRAIT (although not yet maned by amount authority), from West Thord street in West Fourth attent, in the Fifteenth Ward, Borongh of Manhantan, Lity of New York.

PURSUANT TO THE STATUTES IN SUCH come main and provided, audice is briefly elven that an application will be made as the Supreme Dear of the State of Son Verte, First Department, at a Special Term of said Court, in the self at Pert III. thereof, in the Court Courtebrase, in the Berough of Marchan, in The Case of New York, on Francy, the skill day of May, govern the aperior of the Court of the Courtebrase, in the aperior of the Courtebrase of the time of the supervision of this provident between the time and the pointer of the improvement between I in the new of the pointer to all the lands and pertoless, with the bolishoogs (Service and the appearances between belonging, equived for the opening of a certain structure avenue known as Soulisan street, from West Pourth trace, or the thosens Word, Bornegh of Manhautan, City of New York, being the following-described has, pieces or paradis of lead, is:

Business at a point in the northeryly line of West Third and on the causerly.

periods of land, etc...

Buckering at a point in the northerty line of Wext. Third street of the casterly from the casterly for a Machinery a treet; set. There is northerly and parallel so said street to the southerly line of West Fronth street for any feet; of. There is contrary and slong said one for an feet; of. There is notherly and parallel on Machinery in their and parallel or Machinery in their and parallel or Machinery in an archerty line of West Third street for any feet.

street to martherly line at West Third attent for any first;

4th. There werterly along and fore for 30 feet to the paint or place of legatining.

And is above on many conciled "Map and Profile of the New Server, the extrastion of Sellivan street, from West Third in West Innersh at Sellivan street, from West Third in West Innersh at Sellivan street, from West Third in West Innersh at Sellivan street, from West Third in Sellivan at Sellivan street, in the Utreambin West In the Office of the Regions of the County of New York, field in the office of the Regions of the County of The City of New York and in the office of the Based of Pablic Layersmann of the City of New York on or about the aim that of January, 1900.

The hand to be taken the Sellivan street in located in New York.

District Selling of the Land Map of The City of New York.

District Selling of Manhattan,

District Office Selling of New York.

## PIRST DEPARTMENT,

In the master of the application of The City of New York, matrices acquiring title, wherever the same has not been increasing a princed, in HAMILTON TELE-RACE, although not yet assent by proper authority, too. West the Hundred and Forty-ford street in West time throated and Forty-bards street, in the Twentin Word, barrough of Mandatung City of New York.

PURBUANT TO THE STATUTES IN SUCH that an application will be used in the Supreme Court of the space of New York, First Department, at a Social Term of aid Court, in the left at Part III. thereof, in the Court of Machartan, in The City of New York, to Traday, the field that a Part III. thereof, in the Centry Court house, in the Barough of Machartan, in The City of New York, to Traday, the field that at May, two of the opening of the Court as that they, it as soon thermatter as committed in the that they, it as soon thermatter as committed in the thereof the term of Assessment in the above-smitted matter. The nature and assessment in the above-smitted matter. The nature and assessment in the Stoye smitted matter, the nature of the public, to all the City of New York, for the use of the public, to all the feases and premises, with the handlings thereon, and the appearance thereon in the familiary terms of the theory of the centre as thereon as Hamilton terms of a centre where it is designed to the premise of the tradition terms of the following distribution, City of New York, Song the following-distribution, City of New York, Song the following-distribution, City of New York, Song the following-distribution of the opening of the following-distribution of the carrier between the forest of the property from the causedy fine of Convent avenue.

12. There are thereby and parallel in Convent avenue for Type of Sent;
20. There is a substity and parallel in Convent avenue for Type of Sent;
21. There is a substity and pointled in Convent avenue for Type of Sent;
22. The convent as substity and pointled in Convent avenue.

Party-first street for to feet,

ad. Toerror somberly and possible in Convent avenue
by 750, to feet;
git. Thereon washerly for to free to the point or place
of beginning.
Shown on map entitled "Map and Profile of the New
Streen, the extrement of West One Hondrad and Fortyfirst street, for a distance of was lest extently from Convent systems, and the new street to be known as Headin
ann intrace, from West One Headined and Forty-first
street for a distance of 750 and and 6 inches northerly,
and street being parallel in and distant are for entirely
from Converd avenue, is the Twenth West, Beyongh at
Mantania, Cary of New York, filed in the effect of the
Register of the County of New York, Colporation
Council of The Cop of New York, and the Baird of
Dates Improvements of The Gry of New York on or
others reported the Gry of New York on or
others reported to the filed of the Street

Stee Year.

Dates Street York, May 7, 1986

Composite Council,
New York,
Beyongh of Maskania,
City of New York,
Carpender Council,
New Treet Maskania,
City of New York,

### PERST DEPARTMENT.

to the matter of the application of The Mayor, Alderman and Commonalty of The City of New York, relative to acquiring title, wherever the same has not been hereinteer amplied, in the lands, normants and havelineous required for the purpose of special WALTON STREET (East One Hundred and Minery-ninth atreet) although not yet manual by proper authority, from Websier avenue to Mation and designated as a first-class street or read 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 pith day of November, 1890, will be presented for transition to one of the Justices of the Supreme Court of the Sinic of New York, First Department, at a Special Term thoused, Part I, to be beld at the County Court-bouse, in the Borough of Manhattan, in The City of New York, on the oust day of May, 1900, at 10,30 o'blook in the foremost of that day, it 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 Cienty of New York, there to remain for and during the space of ten days, as required by the provisions of sertion ogo o'time a of chapter 17, of chapter 37, 8 of the Laws of 1857.

Dated Bostotian or MASBATIAN, NEW YORK, December 12, 1891.

FREDERIC A. TANNER, CORNELIUS DONOVAN, HENRY REYNARD, Commissioners.

Jone P. Dewe, Clerk,

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and heredicaments required for the purpose of opening PAST THIRTY-SPCOND STREET, Iran Church avenue to Avenue C, in the Twenteninth Ward, in the Berough of Brooklys, The City of New York,

avenue to Avenue C, so the Twente-math Ward, in the Berough of Brooklys. The City of New York, NOTICE 15 HERREY GIVEN THAT WE, THE MINESTERY, And the Supreme Court, bearing date the 16th day of September, 1899. Commissioners of Estimate and Assessment for the purpose of making a met and estimate earlier and essessment of the hess and damage, it may, or of the brookly and advantage, it any, as the case may be, to the respective owners, leasest, parties or persons respectively entitled onto or increased in the larges, temperate, hereafted for the purpose by and in remarks hereafted in the parties of specified to the portions the said under the same being particularly set first, and described in the petition of The City of New York, and also in the notice of the application is the said under the said attached, and filed herein in the office of the Clerk of the Country of King, on the toth flay of September, 1892, and a just and equation as the said under the said attached and the said street or avenue so to be operated or laid out and formed, to the respective awners, leases, parties and persons trapsectively entitled to or interested in the said respective lands, fenements, forreditaments and promotives of the first the purpose of opening, laying out and forming and dwining the extent and boundaries of the respective tracts of parents of land to be caken or to be assessed therefor, and of personning the frast and persons the said affect of the purpose of opening the said affect or avenue, or affected thereby, and have a fact the said affect of the formed and harmond on account thereof, and harmond on acco

Motive.

And we, the said Commissioners, will be in attendance at our said office on the 6th day of June, unsaid a lefect in the afternoon of that day to been the said parties and persons in relation thereto; and at such in the most and place, and at such in there is a different interest and place as we may appoint, we will be as such the said place as we may appoint, we will be as such claimant or claimants, or such additional proofs and alterations as may then be offered by such aware or on behalf of the City of New York.

Dated Brandour or Brandstra, City of New York, May 10, 1985.

THOMAS F. SMITH.

THOMAS F. SMITH, IOHN W. CARPENTER, SEWARD SHANAHAN, Commissioners.

M. E. Frennsay

## SECOND DEPARTMENT.

In the matter of the application of The Cuty of New York relative to acquiring this, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of ACA DEMY STREET (although not yet named by proper author-icy), from Hunter ayenue to Grand ageings, in the First Ward, horough of Queens, of The City of New York.

In the matter of the application of The City of New York, relative to segmenting title, shewever the same has not been hiererforce augustical, to the lands and questions and the control of the control

3

City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notion.

And we, the said Commissioners, will be in attendance at our said office on the 14th day of June, 1700, at 11 o'clock in the ference of that day, to have the said porties and persons in relation threats. And at such forme and place, and at such forther or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proofs of such claimant or claimants, or such additional proofs and alterations as any then be aftered by such owner, or to be half of The City of New York

Dated Boules or of Straigh Chronicas, Law Placestoners, Edge of Straight Chronicas, Can Placestoners, May 17, 1900.

WALTER C. FOSTER,

WALTER C. FOSTER, WILLIAM E. STEWART, W. I., WOODHLL, Commissioners.

Jone P. Doss, Clerk,

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same less not been heretolore acquired, to the lands and premises respired for the opening and extending of POTFER AVENUE although not yet named by proper authority), from East river to Chaumery street, and from Kapelje zvenue to Flushing avenue, in the Plust Ward, Buroogh of Queens, of The Lity of New York.

in the Plyst Ward, Boroogh of Queens, of The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE authorisity of, were appointed by an order of the Suprisor Conet, Second Department, leaving date the year day of March, 19.00, and doly returned in the affice of the Clerk of the Econity of Queens, at his office in Jamaica in the Boroogh of Queens, City of New York, on the 18th day of April, case, a crypt of which order was doly filed for indecting in the office of the Clerk of the County of Queens, Commissioners of Estimate and Assessment, for the partness of making a last and equivable extinute and assessment of the loss and partness, if any, at a the lomeht and advantage, if any, at the case may be, to the respective owners, lessees, parties and persons respectively writing out for interested in the lands, a recusents, beneditioned and premises required for the purpose by and in consequence of appring the above succeived y writing out of the lands, a recusents, beneditioned and premises required for the purpose by an of the consequence of appring the above succeived street or avernor, the same being particularity set forth and dracthed in the petition of The City of New York, and also in the cotton of the application for the said order therefor attached, filed herein in the office of the Clerk of the Country of Queens, on the 18th day of April, 1900; and a just and equitable estimate and assessment of the value of the lomefit and advantage of said street as avenue so to be opened or laid out and formed, to the respective value of the lomefit and advantage of said street we avenue so to be opened or laid out and formed, to the respective tracts are purpose of uponling, laying out and formed to the forest of the many day of the respective tracts and persons interested in the said assessment of the value of the lomefit and day integer of the respective tracts and persons in the annual of the respective tracts and persons in the annual of the said street of a said street of a said street of the purpose of uponlin

May 17, Con-

W. J. POSTER, WMC SMITH, WILLIAM E. STEWART, Commissioners.

Jones P. Dusco., Clerk.

## SECOND DEPARTMENT.

in the matter of the application of The City of New York relative to acquiring title, wherever the same has not been bereinfore arquired, in the lands and purnises required for the opening and extending of JAMAH A AVENUE (although not yet matted by proper actuarity, from Old Bewerr Buy riad to East they, no the I say Ward, Borough of Gozano, of The City at New York.

the sold parties and persons in relation thereby. And ar such time and place, and ac such further or other time and place as we may appoint, we will hear such swiness in addition, thereto and examine the prioris of such claimant or chainfair as such sold from a proofs and allegations as may then be affered by such theorem, or on behalf of The City of New York.

Butest, Buseau or Street Orestones, Law Durantseau, Bassone or Marharton, New York City, May 17, 1902.

WILLIAM E. STEWART.

WILLIAM E. STEWART, JAMES WHITE, H. W. SHARKEY, Cummissioners.

Jone P. Doss, Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermien and Commonsity of the City of New York, relative to acquiring fide, wherever the same has not been berefolder acquiring to the lands, to reperons and berefolder acquired, to the lands, toperons and berefolder on a required for the purpose of opening EAST ONE HUNDRED AND SIXTY-THIRD STREET (all cough not yet neined by property enthority), from Third avenue to Westchester avenue, as the same has been increasing laid out and designated as a first-clue surection and in the Twenty-third Ward of The City to New York.

NOTICE IS HERERY GIVEN THAT THE supplemental and additional 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 Instices of the Supreme Court of the State at New York, First Department, at a Special Term thereof, Part II, to be held at the County Courthonse, in the Borough of Manhatran, in The City of New York, on the 5th day of June, 1900, at 10.30 c'clock in the foremon of that day, or as soon there-after as counsel can be heard thereon, and that the said bill of costs, charges and expresses has been departed by the collection of the County of New York, there to remain for and during the space of ten days, as required by the possitions of eath of applied to the office of the Charlet of the County of New York, there to remain for and during the space of ten days, as required by the possitions of eath of applied to the Applied Technity at root duping proof the have of any.

Dated Hosentia or Manhatram, New Yorie, April 22, 1900.

CHARLES L GDV.
EDWARD D FARRELL,
EDWARD D WHITNEY.
Commission

Jone P. Dussi. Elerk.

#### SECOND DEPARTMENT.

In the marter of the application of The City of New York relative to acquiring title, wherever the same has not been herersfore acquired, to the lands and premises required for the opening and extending of Wi BSTER AVENTIF submaph not yet named by proper authority, from the East river to Jackson avenue, in the First Ward, Borough of Igueris, of the City of New York.

ity, from the fast river to Jackson avenue, in the First Ward, Porough of Queens, of the City of New York

NOTICE IS HERREN GIVEN THAT WE, THE supreme Court, Second Department, bearing date the york day of March, too-, and dilly entered in the office of the Clerk of the County of Queens, at his office in Jamaica, in the Borneght Queens, City of New York, on the right day of April, 1900, a copy of which order was dilly fined for indusing in the office of the Clerk of the County of Queens, City of New York, on the right day industry in the first of the County of Queens, City of New York, on the right day industry in the first of the County of Queens, City of the Clerk of the County of Queens, City of the Clerk of the County of Queens, Counties industry, and a second of the period of the borne of making a just oud equitable estimate and assessment, for the purpose of making a just oud equitable estimate and assessment in the londs, remements, benefitiaments and promises required for the purpose by and in consequence of uponing the above-mentioned strem or avenue, the same being carrierdary set forth and described in the period of the value of the explication for the and urbarried in the faults of the application for the and urbarried in the period of the value of the explication for the and urbarried in the ratio at the value of the leneth and advantage of said strem or accuse of the explication for the and promoted to the value of the leneth and advantage of said strem or accuse of the said street or accuse of the county of Queens on the 19th that of the times of the respective owners, lessees, parties and persons respective for the propose of the and advantage of said street or accuse of performing the trusts and also reported the leneth and advantage of said street or accused to the real respective from or the period of land to lot taken or to be assessed therefor, and of performing the trusts and affect of the respective from the period of performing the trust and persons interested in the real extent taken or

GEO. H. SMITH, F. J. HANNIGAN, W. L. WOODILL, Commissioners

Jone P. Duss, Clerk.

## SECOND DEPARTMENT.

In the courter of the application of The City of New York relative to acquiring title, wherever the same has not been hereinfere acquired, to the lands and premises required for the opening and extending of BLACKWELL STREET jakhough not yet maned by proper authority), from Broadway to Woolsey avenue, to the First Ward, Borough of Queens, of The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersuped, were applieded by an order of the Supreme Court, Second Department, bearing date the york day of March, rook, and duly entered in the office at the Cert of the County of Queers, at the office in I headen, is the Egrangh of Queers, City of New York on the title day of Ajoril, type, a capy of which under was duly filled for indexing in the office of the Circle of the County of Queens, City of New York on the title day of Ajoril, type, a capy of which under was duly filled for indexing in the office of the Circle of the County of Queens, City of the miles was duly filled for indexing in the office of the Circle of the county of Ajorila and Assessment, for the purpose of making a just and damage, if any, or of the assess on additional and or increased in the lands, incoments, benefit among the same of the purposes by and in consequence of upware the above-mentioned after or unwasted, the same before particularly set firth and

described in the petition of The City of New York, and also is the nonce of the application for the said under thereto attached, filed herein in the office of the Clerk of the County of Queens, on the rib day of April, rese; and a not and equitable extinate and assessment of the value of the benefit and advantage of acid stream in the value of the benefit and advantage of said stream of the value of the benefit and advantage of said stream of a respective awners, hercest, parties and persons respectively entitled to in interested in the said respective binds, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but herefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or pareds of land to be taken in the seasonsed threefor, and of performing the trusts and dotter required of us by chapter 17, title a of the Greater New York Charter, and the acts or parts of acts supplementary thereto or annollatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any daine or demand on account thereof, are hereby required to present the same, duly verified, in us, the ondersigned Commissioners of Estimate and Assessment, at our office, minth floor, Nos., ye and 92 West Broadway, Borningh of Manharian, in the City of New York, with such affective or other proofs as the valid owners or claimants may deale, within twenty days after the date of this notion.

And we, the said Commissioners, will be in attendance as our said office on the table day of line, 1900, at a office, his foreign or a facility of the said commissioners of the return of such chaimant or claimants, or such additional proofs and allegations and persons as may than los aftered by such awner, or on behalf of The City of New York.

Bated Burnar or Synour Opensica, Law Del Arriment, Boscolon or Manharita, Pow will hear such owner, in relati

WALTER C. FOSTER, IOLAUS BLECKWENN, RICHARD COOK, Commissioners.

June P. Donn. 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 bereinfore acquired, to the lands, temenants and heresitaments, required her the purpose of opening EAST ONE HUNDERD AND SIXTY-SECOND STREET (although not set named by proper authority), from the Concourse of Sheridan assume, and from Sheridan assume to Marcia assume, as the same has been heresofeen led out and designated as a first plans atreet or west, in the Twenty-third Ward of The City of New York.

has been her storious laid out and designated as a first of read, in the Twenty-third Ward of The City of New York.

WE, THE UNDERSIONED, COMMISSION, ers of Estimate and Assessment in the abave-entitled matter, hereby give notice in all persons intersered in this proceeding, and it a the owner or owners, occupant or occupants of all houses and lots and improved and unimproved and affacted thereby, and to all there whom it may unough to but it for the proceeding. The proceeding of the owner of the state of the proceeding, or in any of the lands, tenenous, and having adoption thereto, do present their sand objections in writing, tilly varified, to us at our office. Nos. go. and go West Broadway, or he flow make the gift day of June, 1900, and that we the said Commissioners, will hear pactices no objecting, and for that purpose will be in attendance at our said office to the day of June, 1900, and that we, the said Commissioners, will hear pactices no objecting, and for that purpose with our beach maps, and also all the attackets, eximates, practs and other documents used by us he of the day of June, 1900, and the documents used by us he making with our beach maps, and also all the attackets, eximates, practs and other documents used by us he making our resemble, lave less of Strice Openions in the Law Department of The City of New York, Nex. so and go West Broadway, in the Broagmap of Manhattan, in suid city, there in remain multithe sith day of June, 1900.

Thirt—That, purposant of the notice heretofory given when we filed our estimate at donough the Bourse of Strice Openions in the Strong of The Resear, in The City of New York, which, taken teasther, are bounded and described as bithough the file and the Hondred and Striy-first street in the middle file of the Roman, in The City of New York, which, taken teasther, are bounded and described as the format and premises state, being and being in the Borough of The Resear, in The City of New York, which, taken together, are bounded and counteresting along the file o

stoccasid.

Fourth—That our last partial and repursic report bereis will be presented to the Supresson Court of the State of New York, First Department, at a Special Term thereot, Part III., to be beild in the County-Louri-bruse, in the Borough of Mandattan, in The City of New York, on the aret day of Juna, 1900, at the spaning of the Court on that day, and that then and there, we as seen thereafter as counsed can be found therein, a nector will be saide that the said report be confirmed.

Dated Bornough or Manualian, New York, May 3, 1900.

ELLES E. WARING, Cloirense, JAMES E. MAHON, T. J. CARLETON, Jr., Commissioners. Jones P. Dusse, Clark,

## SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been haveledge sequenced, in the lands and pressive remnent for the opening and extending of BLACK-WELL STREET (although out yet mixed by proper subtorty), from Hundway to Grahum avenue, in the First Ward, Borough of Queens, of The City of New York.

NOTICE IS HEKEBY GIVEN THAT WE, THE moleragness, were appelated by an order of the Source Court, recorn Department, bearing date the just day of March, 1900, and stilly entered in the office of the Circk of the County of Ouesen, at his office in Jamusez, in the Boreagh of Queens, City of New York, on the 18th day of April, 1900, a copy of which order was duly filed for indexing of the office of the Clerk of the County of Queens, Cammissioners of Estimate and Assessment, for the purposes of making a just and equitable estimate and reseasement of the loss and damangs, if any, or of the benefit and odvantage, if any, or the case may be, to the respective owners, leasess, parties and persons respectively entitled unto ur interested in the lands, tensments, bereditaments and premises required for the purpose by and in consequence of opening the alove-tombioodic street or asynate, the same losing pertendarly set forth and described in the pertino of The City 31 New York, and also in the natice of the application for the said order themso astached, filed herein in the office of the Clerk of the County of Queens, on the 18th day of April, 1900; and a just and equitable estimate and suscessment of the value of the lonefit and advantage of said street or avenue, to the innerti and advantage of said street or avenue we to be opening, laying our and formed, to the respective owners, leaves, parties and persons respectively emitted to or interested in the said respective lands, tenemone, hurselficanteness and persons respectively emitted to or interested in the said respective tracts or parcella of land out and forming the value of the performing the invite and duries required for us by charger 15 tile 4 of the Greater New York Charter and the acts or parts of all parties and persons therefor, and of a performing the invite and duries required for us by charger 15 tile 4 of the Greater New York Charter and the acts or parts of the said arrest or avenue, or affected their by, and having any claim or demand on account thereof

SAMULL GRENNON, PATRICK J. CONNOLLY, AUGUST SIMBAM, Commissioners,

June P. Duce, Clark

### PIEST DEPARTMENT.

In the matter of the amplitation at The Mayor, Alder-men and Commondry of The City of New York, relative to acquiring title, wherever the same has not been betterfore acquired, to the lands, truements and hereditaments required for the purpose of spening TRINTY AVIANUE, although not yet ramed by proper authority), from West lossier assume to East One Hondred and Staty-stath street, as the same has been hererofore land our and designated as first class after or road in the Twenty-third Ward of The City of New York.

NOTICE IS HEREAU GIVEN THAT THE supplemental and additional fall of cours, covers and expresses incarred by reason of the proceedings in the absence of the lastice will be reasoned for treation to one of the Justices of the Supreme Court of the bata of New York, Fret Jepartment, at a Special Term thereof, Part I, in by behind the County Court-hours, in the Homogh of Manhattan, in The Cuty of New York, on the aith day of May, ages, at a government in the formous of that day, or so soon thereafter on counted one be bused thoseon; and that the said bill of costs, charges and expenses but been deposited in the office of the County of New York, there is no distributed of the County of New York, there is no distributed of the County of New York, there is remain for and during the space of ten that, as required by the provision of section god of this 4 of chipter sy, of chapter 198 of the Laws of 1897.

Dated Borough at Manhattas, New York, May

Dated BONGLIGH OF MARHATTAN, NEW YORK, May

WILBER McBRIDE, LORENZO S. PALMER, PETER F. RAFFERTY, Commissioners.

June F. Donn, Clerk.

## SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same here one been heretofore acquired, to the lands and premiers required for the opening and extending of CAMELIA STREET (although not yet named by proper authority), from Crescent avenue to Bouleward, in the First Ward, Borough of Queens, of The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE maler signed, were appointed by an order of the Supreme Court, Second Department, hearing date the yolk day of Mirch, 1900, and duly entered in the office of the Clerk of the County of Queens, City of New York, no the 18th day of April, 1900, a copy of which order was duly filed for indexing in the office of the Clerk of the County of Queens, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the branch and advantage, if any, or of the branch and advantage, if any, as the case may be, to the respective owners, leases, partles and persons respectively entitled onto or leases, partles and persons respectively entitled onto or leases are queen for the purpose by and in assequence of eponing the above-maniform's steer or a secue, the same being particularly set forth and described in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Queens, on the 28th day of intice of the application for the and order threeton trached, filed hardin in the affice of the Clerk of the County of Queene, on the 18th day of April, 1900; and a just and aquitable estimate and assessment of the value of the benefit and advantage of said street or avonue to the benefit and advantage of said street or avonue to the benefit and advantage of said street or avonue to the opened or laid out and formed, to the respective house, leaveners, berefits and persons respectively entitled to or interested in the said respective loads, tenements, hereditancers and persons and required for the purpose of opening, laying out and forming the asses, but benefits and houndaries of the respective tracts or parcels of land to be taken or to the assessed therefor, and of performing the trusts and duties required to us by chapter 47, title 4 of the Guester New York Charter, and the acts or paris of acts applementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken in to be taken for the purpose of opening the said attree or avenue, or affected thereby, and having any claim ar demand on account thereof, are hereby required to present the same, duly vertice, for the purpose of opening the said attree or avenue, and the force, Pias and advancement, at our office, mark floor, Pias and and Assessment, at our office, mark floor, Pias and only Wat Brandway, Borough at Manhattan, in The City of New York, with such afficient and the proofs as the said street ar change of the said street, within the said affairs the days offer the date of the party days of the proofs.

And we, the mol Commissioners, will be in attendance at our said affine on the with day of Jinre, own is o'clock in the foremon of that day in bear the said parties and persons in relation thereto. And as such time and place as we may appoint, we will hear such awards in relation thereto and samine the proofs of such changes in relation thereto and samine the proofs of such changes in relation thereto and samine the proofs of such changes or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the City of New York.

Dated Groneco or System Courseless, Law Durant May 14, 1300.

MENJAMIN LANAM.

BENJAMIN LVNAM, C. J. DILLON, A. D. HOUGH, Commissioners.

Jams P. Diese, Clerk.

#### BECOND DEPARTMENT,

In the matter of the application of The City of New York, relative to acquiring file, wherever the same has not been hereinforce acquired, to the lands and premises required for the uponing and extending of LATHROP-STREET (Third avenue), (although not yet named by proper authority), from Swbown avenue to Broadway, in the First Ward, Borauch of Queens, of The City of New York.

avenue to Broodway, in the First Ward, Borsugh of Queens, of The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersagned, were appointed by an order of the Suprems Court, Second Department, bearing dais the 36th day of March, 1700, and duly entered in the 1800 of the Clerk of the County of Queens, 2th is office in Jamaica, in the Borough of Queens, 2th office in Jamaica, in the Borough of Queens, 2th office in Jamaica, in the Borough of Queens, 2th office in Jamaica, in the Borough of Queens, 2th office in Jamaica, in the Borough of Queens, 2th office in Leady of the County of Queens, 4th office of the Clerk of the County of Queens, 4th office of the Clerk of the County of Queens, 4th office of the sand equitable estimate and assessment of the lass and damage, if any, 0s of the benefit and olivariage, if any, 2s the case may be, to the respective unners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, heraditaments and premises required for the purpose by and in consequence of opening the above mentioned street or avenue, the same being particularly set forth and described in the pertition of The City of New York, and also in the natice of the application for the said order thereto attached, filed berein in the office of the Clerk of the County of Queens on the 18th day of April, 1901; and a just and equitable estimate and assessment of the value of the benefit and devantage of axid street or assente so to be opened or hald out and formed, to the respective methals to reinterested in the soid respective hands, recements, bereditaments and premises not required for the purpose of opening, laying out and firming the same, but become determine the treats and houndaries of the respective treats or purcels in last to be taken for the purpose of opening the trusts and duties respective treats or purcels of last to our outs and outs and persons in the resist and houndaries of the respective for the purpose of opening the trusts and duties respired in the purpos

ports of acts supplementary therein or amendatory thereof.

All parties and persons interested in the real estate takes or to be taken for the purposes of opening the said sirect or avenue, or affected thereby, and having any chaim or demend on account thereof are neverly required to present the same, duly verticel, to us, the undersigned Commissioners of Estimates and Assessment, at our office, mind though Nos. yeard ye West Broadway, Brooner of Mandattan, in The City of New York, with such affoliates or other provises the and unwers or claimants may desire, without termy days after the date of this sortice.

And we, the said Commissioners, will be in attendance at that said affice on the tath day of June, 1900, at as obserts from all that day to hear the said parties and place, and st such involve in other flue and place as we may appoint, we will have such avenues to relation thereto and examine the proofs of such chaimant or claimants, or such additional proofs and allegations as may then be offered by such sweet, or on health of The City of New York.

There of Derson or Mandattan, the Westerney, Hossouten or Mandattan, B. UKRIEN, May 14, 1900.

THERON H. BURDEN, THOS.

THERON II. BURDEN, THOS. Mc DERMOTT, JOHN R. WOODILL, Commissioners.

Jans P. Dess, Clerk.

## FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring diffe, wherever the same has not been heretofore acquired, to all the real estate not owned by The Mayor, Aldermen and Commonalty of The City of New York, or any right, title or interest there in not estinguishable by public authority, mentioned and described in the frest section of an act entitled. "An Act to provide for an addition to Riverside park, in the city of New York," being chapter 727 of the Laws of 1895.

NOTICE IS HEREBY GIVEN THAT THE bill of coats, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for tasation 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 Caurt-house, in the Borough of Manhatran, in The City of New York, on the s2d day of May, 1900, at 120, or o'clock in the foremous of that day, or as soon thereafter as counsel can be heard thereout, and that the said bill of coats, 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 law.

Dated Borough of Manhatran, New York, April 25, 1900.

in the office of the Cherk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Romount or Mannattan, New York, April 25, 1900.

ALEXANDER T. MASON. SAMUEL SANDERS, HENRY L. NELSON.

FORM P. Duces,
Clerk.

FIRST DEPARTMENT

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has no been heretofore acquired, to ANDREWS AVENUE (although not vet manel by propert authority), from East One Handred and Eightenh of The City of New York, Property, in the Twenty-fourth Ward, Borough of The Rency, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the South and proposed of New York, Print Department, at a Special Term of soid Court, to be held at Part III, decreed, in the Caminy Court-house, in the Borough of Mannattan, in the Lity of New York.

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, Print Department, at a Special Term of soid Court, to be held at Part III, decreed, in the Caminy Court-house, in the Borough of Mannattan, in the Lity of New York, which, taken proposed the syst day of May, 1905, at the opening of the Court on that also, or as soon thereafter as coursed can be been of the count, or the above-emitted matter. The mature and catent of the Improvement turerby intended to the acquiration entered the sound and promises include all those lands, trendent of the three of the appartment of the state of the appartment of the state of seven service of the state of the population of the Agrantment of the Improvement turerby intended to the acquiration of the appartment of the state of the state of the appartment of the state of the appartment of the state of the state of the state of the state of the appartment of the s

south line of the New York University property, in she Twenty fourth Word, Horough of The Brens, Lity of Flew York, lead in following-discreted lots, pieces or parcels at land, eve.

Beginning at a point in the nearborn line of these time Humbred and Eightieth street (as the same is lad down on the map of plan of section it of the format Maye of the Reverse that and Twenty-invold Words of the Borough of The Boros, City of New York, disaste as a given westerly from the intersection of said line with the western line of Aspeduct avanue;

111. There westerly along the northern line of Rain (the Hundred and Eightieth street for ring feet; and There was try along the south line of the New York University property;

26. There was terry deflecting for degrees or minutes at the right for the cyling last mannious line;

4th. Thence was terry deflecting for degrees or minutes at seconds in the right for for 21 and slong last mannious line;

4th. Thence wortherly for 374.88 feet to the point of

4th. Thence southerly for 370.88 feet to the point of begunning.

After the southern to 170 steel to the point of the first segment.

Andrews agence is designated as a street of the first slass and is shown on "map laying out and extending Andrews agence, from East One Hundred and Eightigh street to the south line of the New York University, and flaying out Weighted plane, from East One Hundred and Eightieth street to the south line of the New York University, in the Burnugh of The Brown, City of New York with the first of the Carpanant Louising of New York, in the office of the Carpanant Council of the City of New York and in the affect of the President of the Buard of Polific Improvements of The City at New York on a short September 20, 180p.

of The Chiy of New York on the desired agency of the land to be taken for Andrews agency firs in Blacks 32.0 and 3222 of section 27 of the Land Map of Phe Chiy of New York.

Bated New York, May 14, 1702.

JOHN WHALEN,

Corporation Coursel,

No. 2 Tryon 1208,

Berough of Manhatan,

New York Chy,

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York-relative to acquiring title to the lands, tenements and hereditaneous regulard for the purpose of opening GARDNER AVENUE, from Johnson avenue of Visibility avenue, in the Eighteenth Ward, in the Borough of Brooklyn, The City of New York

Phistory avenue, in the Eighteenth Ward, in the Borough of Brooklyn, The Criy of New York

Notfice IS Herefilly Given That We, The Supreme Court, bearing done the 19th day of February, 19th, Commessioners of Estimate and Assessment, or the purpose of making a just and equitable estimate and assessment of the loss and squitable estimate and assessment of the loss and squitable estimate and assessment of the loss parties and persons respectively entitled unto or interested in the lands, tenements, bereditioners and persons respectively entitled unto or interested in the lands, tenements, bereditioners and pensises required for the purpose by and in crossquence of opening the above mentioned street a granue, the same being particularly set torth and described in the beating the above mentioned street a granue, the same being particularly set torth and described in the nation of the application for the anid carbon the nation of the application for the anid carbon the nation of the application for the anid carbon the nation of the lands over the streets attached, and their berein in the office of the Clark of the Loundy of Kings on the 19th day of February, 1900; and a just and equitable estimate and respective value of the beamful and advantage of said street or avenue so to be opened or faild our and formed, to the respectively entitled to or interested in the said respective tracts or parents of horizon and promotes not required for the purpose of opening, laying our said formed for the purpose of opening, laying our said formed for the purpose of opening, laying our said formed for the purpose of opening in the said carraining the said mental taken or to be assessed therefore, and of performing the road of the respective reacts or parents of the respective reacts or parents of the respective reacts or parents in the road mater taken or to be taken for a factor in the road mater taken or to be taken for a factor in the road mater taken or to be taken for a factor in the road mater taken or to be taken for an anom

And we, the said Commissioners, will be in attentioner at our said office on the 6th day of June, 1900, at at a whick in the forceson of that day, to hear the said parties and persons in relation thereto. And at such limited on the said parties and place, and at such limited or other time and place as we may appoint, we will hear such somers in relation thereto, and assumes the profits of such claimant or claimants, or such additional preside and allegations as may then be aftered by such aworr, or on behalf of The City at New York.

Dated Bostolian of Brookky's, City of New York, May 10, 1900.

ANDREW T. VAN THUN, Jr., JAMES P. FARRELL ALBERT J. BUTTLING. Commissioners.

M. F. FIRSHIAN, Clerk,

## FIRST DEPARTMENT,

In the matter of the application of The Mayor, Ainterment and Communally of the City of New York, relative to sequiring title, wherever the same has not been hereinfore acquired, to the lands, towerhals, and hereditaments required for the purpose of opening MIPTT AVENUE (although not yet named by proper authorsty), from Railroad avenue, East to East time Hundred and Sixty-lars times, as the same has been hereinforce laid our and designated as a first-lass oriest or road, in the Twenty-third Word of the City of New York.

storreiron, running themse applicationly along and possible both on the transaction with the Cartal Justice bullet to love of the Harbert raise; themse architects with them to the first and themse bullet of love of the Harbert raise; themse architects with the northwesterity of the Enterior afternion with the northwesterity of the Enterior afternion of purplish them to two meritors merity the effective afternion and purplish them to two meritors are desired by produced the and purplish themse two and the waterly side of Enterior aftern; themse own housestry on a divisible lime to the threat critical of the secretic side of Enterior afternion and distort an intervention of the secretic side of Enterior attracts a low drawn parallel into the waterly side of Grane accome and distort as the waterly described and Sarry fifth effects of domain on less thought and formation with a test conductive and of these two thought and Sarry fifth effects of domain on less mortherly discrements which is not according along and parallel fine to include the conductive and discont on less the window of the conductive and discont on less waterly along and parallel fine and are purplished to the meritors, there is understood discont on the conductive of the

April 2. 1995.
LIWARD S. RAUFMAN, Charman, WILLIAM ARROWSHITH, FEANCIS S. McAYOY, Completioners.

jame P. Tremy, Climic,

### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring the ratheto the book, renamote and here care to resulted the improper of opening and solution CLINTON AVENUE, 0 on their verse to Walten, by account, in the Two-york Wart, in the Boungle of Brunklys, Lie City of New York.

MOTION OF HORIZON GIVEN THAT WE THE MAN YORK. IN HORIZON OF HORIZON OF THAT WE THE MAN YORK.

NOTION OF HORIZON GIVEN THAT WE THE MAN YORK. Commissioners of the 18th day of September, where experiment by an arriver of the Supram. Commissioners of the 18th day of September, when the property of making a Jost and optimals emission and decreases the the property of the base of and advantage, it am, or edite beself and advantage, thang, as the case was been present respectively soluted once as horse-read to the basis, commune, because of the presence of the control of the presence of the control of the presence of the control of the presence of the presence of the benefit and obtaining of and solvent or aroma as to be specied or that each of the Carry of the value of the benefit and obtaining of and solvent or aroma as to be reported or that each of the control of the respective warms, become one of the theoretic and obtaining of any other or aroma as to be reported or that each or the respective that the purpose of manuscription and presents or respectively and the electron and presents or respectively and of the benefit and obtaining of any of the purpose of manuscription of the purpose of manuscr

WILLIAM E.C. MAYER, JAMES HARDIS, JULIUS B, DAYENPORT, Commissioner

M. E. Froncis, Link

## SECOND DEPARTMENT.

In the nature of the application of The City of New York relative to acquiring the ritle to the lands, tone maints and forestitations's required for the purpose of opening EIGHTH AVENUE, from Fiducith street to Seventh avenue, in the Thirtieth Ward, in the Burough of Brookeyn, The City of New York.

NOTICE IS HEREBY CIVEN THAT WE THE A understant, were appointed by an order of the Sopreme Court bearing due the skill day of Sep-medier, show Commissioners of Estimate and Assess-ment, for the gurpons of making a just and equitable estimate and assessment is the law and darings. If any, or pi the benefit and advantage, expirately estimate and assessment at the large and the street of the respective owners, if any, as the case may be, to the respective owners, between parties and persons respectively entitled into a interested in the initial presents, bereditances and presents in the lands, reconsense, bereditances and presents entitled the purpose by and in consequence of opining the above-treationed street or asseming the shore-treationed street or asseming the shore-treation for the said order theyen actualled, and filed broad in the self-se of the Christy of Kings on the rift day of the Septemberr, sings, and a just and repulsible resistant and assessment of the value of the broad assessment of the value of the broad assessment single produced for the purpose of opening the same, but benefits thereby and financial the same, but benefits thereby and financial the same, but benefits thereby and financial structure parties of the supportive tracts or parents of land to be taken set to assess the purpose of opening the same, but benefits thereby and financial structure parties of family the same that the purpose of opening the product of the respective tracts or parents of family the same and therefore, and of performing the restormant and forming the assessment for family and defining the extent and boundaries of the supportive tracts or parents of family to the respective tracts or parents of the residence of the residence of the parents of the residence of the same tracts of the supplemental tracts of the supplemental

thereof, are hereby required to present the same, duly verlied, no us, the undersagned Coroninsinors of Faci-noses and Assessment, as an editor, in the office of the Law Department, Rosen as, Burnigh Hall, Burnigh of Brossleyn, University of New York, with such affidavirs or other process as the said owners or claimants may desire, within twenty days after the dair of this collec-.

And we, the said Commissioners, will be in attendance at our said office on the set day of lune, and affice on the set day of lune, and affice on the set day of lune, and a set of set of lune, and a set of set of lune, and at such time and place, and at such further or other time and place as we may appoint, we will final such owners in whation thereto, and examine the proofs of such elstonet or claimants, or such additional proofs and alternations as may then be offered by such owners, or such additional proofs and alternations as may then be offered by such owners, or such additional of the City of New York.

Dated Boraccan or Ekonselver, City or New York, May 1, 1900.

FRANK DICKEY.

FRANK DICKEY, JOHN DOUGLAS, THOMAS D. HONIE, Commission

M. E. FIRMHAR,

### FIRST DEPARTMENT,

In the matter of the application of The Mayer, Aldermen and Commonalty of The City of New York, relative to acquiring title, wherever the same has not been harestofers acquired, to the lands, tensements and hereditaments required for the purpose of opening EAST ONE HONDRED AND PURTY-SECOND STREET (airtough not yet named by proper authority), from Privers overnie to the Southern Boulevard, as the same has been herestofer laid out and designated as a first-class street or word, in the Teamty-third Ward of The City of New York.

Boolevard, as the same has been increators and our and designated as a first-class street or road, to the Twenty-third Ward of The City of New York.

We are at Estimate and Assessment in the above-scatified manner, begely give notice in all persons interested in this proceeding, and as the nome in converse to the proceeding, and as the nome in converse of the proceeding, and as the nome in converse in all others where it may respect to estimate and attention and their all persons interested thereby, and to all others where it may respect, to with first —That we have compared or estimate and attention and their all general interested in this proceeding, or in say of the lands, to removal and hereafting and the series and others and attentions therein, by present their said objections in writing, and we rised, in or at man offer, Now, so and it west Broadway, in the Borough of Manhattan, in the Grand of the said of the said of the said will be an amount on the clay of the said Commissioners, will be an amount of the said office on the card day of Man, cases and that we, the said Commissioners, will be an amount and of the above of the said all the affidivitie, strings of the law of the law of the said all the affidivitie, strings of the law of the law of the said all the affidivitie, strings of Manhattan, in said deposited in the fideress of Street Openings of the Law Department of The City of New York, Now, or and on West Broadway, in the borough of Manhattan, in said city, there is remain until the ret day of June, spon. Third—That the limits of our seesment for boneful anclude all the affiness of the sit day of June, spon. Third—That is limits of our seesment for boneful anclude all the affiness of the sit day of June, spon. Third—That is limits of our seesment for boneful anclude all the affiness of the sit of the sit of the said sponsor of the southers of the court would provide a such as a sit of the sit of the said sponsor of the southers of t

BENJAMIN BARKER, JE., JOHN M. DAILY, Commissioners,

Jone P. Drus, Elerk.

## PHEST DEPARTMENT.

in the matter of the application of The Mayor, Aldermore and Communatry of the City of New York, relative to acquiring title, wherever the name has not been between the color of the lands, two mosts and hereditaments restored for the propose of openous WEST TWO HUNDRED AND SIXTY-FIRST STREET (othnough not yet massed by proper authority), from Riverdalo agents to Broadway, as the some has been increasing laid out and designated as a first class afreet or road, in the Twenty-Borth Ward of The City of New York.

W.E., THE UNDERSIGNED, COMMISSIONer of fatimate and Assessment in the abovesmithed matter, hereby give notice to all persons intersated in this proceeding, and to the owner or owner,
ormposit or occupants, of all homes and lots and improved and unimproved lands affected thereby, and to
all others when it may tonorm, to sit;
first—That we have completed one entone and
insensement, and that all persons interested in this proceeding, or in any of the lands, resensest and here
discounts and premises offseted thereby, and having
the time thereto, in pursuas their said objections,
is writing, duby verified, to us at our office,
No. so and or west Broadway in the Resource.

parallel to the nombrelly side of West Two Hondred and sixty-first sires and distant no bed mythordy thereform in these canderly along said parallel fine to us to termedien with a line drawn parallel to the westerly side of Hierardale avenue and deciant no feet westerly side of Hierardale avenue and deciant no feet westerly side of Hierardale avenue and deciant no feet westerly theorefore; them northerly side of aparllel flow in its intersection with a line drawn or a vigin angle to the exactive side of Hierardale avenue and case of West Two Hundred and Siray-first street; thanna exactive side of Riverdale avenue and sistem to feet assistive theorems, theore somitionly along said parallel fine to its intersection with a line drawn parallel to the marticular with a line drawn parallel to the narcherly side of West Two Hundred and Siray-first street and distant so feet noetherly therefirm; theore exactively side of West Two Hundred and Siray-first street and distant so feet noetherly therefore; there some drawn parallel for the seniority side of Hendway and distant too feet noetherly therefore; there are to be northerly from the network street; side of Hendway and distant too feet noetherly side users the there exactly side of Siray-first street; themse exactly side of Siray-first street; themse exactly along said parallel line to its intersection with a line drawn parallel to the southerly side and right angle line with other southerly along said parallel line to the side of Hendway and citant too feet outherly side of Broadway through a point on said westerly side of West Two Hundred and Sirty-first street; themse westerly along said point so had westerly side of West Two Hundred and Sirty-first street; themse westerly along and parallel line to the intersection with a line drawn parallel to the westerly side of West Two Hundred and Sirty-first street; themse westerly along and parallel line to the intersection with a line drawn parallel to the street where two intersections with a line drawn parallel to the we

Doted Bussian of Marhattan, New York City, May 4, 21200

STANLEY W. DEXTER, THOMAS V. MURRAY, Common

Jame P. Dennig

## FIRST DEPARTMENT.

In the matter of the application of The Mayer, Aldermen and Commonalty of The City of New Virts, to assert in the base and damage and compensation for the lands and premises laid out, taken, and appropriated for a public field, place or part, including interest thereon pursuant to the principlinal of an art entitled "An Act in solution in ST. JAMES FLACE, in the city of New Vorti," being chapter 556 of the Laws of 189.

PLACE, in the city of New York," being chapter 556 of the Laws of 1809.

W 6, THE UNDERSHINED, CHMMISSIONERS of Estimate in the above-emitted matter, hereby give notice in all persons interested in this proceeding, and to the owner of owners, occupant of a compressed of the occupants of all houses and loss and increased and orimproved lands affected thereby, and to all arberts whom it may comerce, to us?

Virst—That we have completed our estimate of damage in the above-emitted master, and that all persons littercated in this proceeding, or in any at the lands, transmitties and barraintaments and premises affected thereby, and baving attendants thereon, the present their said therefore, and barraintaments and premises affected thereby, and baving attendants therefore day for the proceeding, or in any at the lands, transmitted in this proceeding, or in any at the lands, transmitted in this proceeding, or in any at the lands, transmitted in the state therefore the present their said therefore, and that we the waid Commissioners, will limit parties an objection, and for the proposes will le in activations at our said either on the 8th day at Jime, 1900, at a visible by a first proceeding the Department of Parks in the Borough of Manhalitan, in Calore with our damage maps, and the oaths of the Commissioners, and also the affidavita, estimates, proofs and other documents mad by us in making our estimate of damage, have been deposited in the office of the Department of Parks of The Elay of New York, the Arsenal, Crostal Park, in the Borough of Manhalitan, in calcium, there to remain notil the principle of the Department of Parks of the Elay of New York, the assessment to the Supreme Court of the State of New York, the session of June, 1900.

Third—That our request berein will be presented to the Supreme Court of the State of New York, the assessment of Manhalitan, in The Elay of New York, the assessment of Manhalitan in the city of June, 1900.

The court of the special Term therefore, the session of June, 1900.

PFTER F. MEYER, Chairman, HERMAN ALSBERG, PIERRE V. B. HOES, Commissioners.

Jons P. Doss, Cark.

## PIRST DEPARTMENT.

In the matter of the application of The Ciry of New York, relative to senoting title, wherever the some has not have been closer acquired, in ELAMERE PLACE (richough not yet mound by proper authority), from Marsina second to the Southern Bookevard, in the Twesty fourth Ward, Borough of The Roser, City of New York.

DURSUANT TO THE STATUTES IN SIGHT cases made and provided, notice is horsely given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term of each Court, as he hald at Part III, thereof, as the Geomy Court-house, is the Berough of Madenina, in the Court of the Court of the Court of the Court of the Art of the Court of the York, on Madday, the core day of May, special the opening of the Court on that day, or as soon decreasing as commelcan be heard thereon, for the appointment of Commenceurs of Entered they, the state and entered in the above-entitled major. The nature and enter of the Improvement bereits mounted in the application of the lands and premises, with the indiving thereon and the application, with the indiving thereon and the approximance, therein infraging, required for the approximance, therein infraging, required for the approximation of a certain street or wrongs between as Element place, from Mainton avenue to the Sauthara Bantevand, in the Twenty-fourth Ward,

Beauting described pieces or parcels of land, vis.;

Beying at a point in the western line of the Southern Beauting at a point in the western line of the Southern Beautivern distant erg. 5; text southern Boulevard distant erg. 5; text southern Boulevard with the southern of the Southern Boulevard with the southern of Tremeout avenue.

20. There southerly objust the western line of the Southern Boulevard for \$1.0; text.

21. There counterly deflecting or dispress in the right for \$1.0; text.

22. There exists y deflecting or dispress in the right for \$1.0; text.

23. There exists y deflecting or dispress in the right for \$1.0; text.

24. There exists y deflecting or dispress in the right for \$1.0; text.

24. There exists y deflecting or dispress in the right for \$1.0; text.

25. There exists y deflecting or dispress in the right for \$1.0; text.

26. There exists y deflecting or dispress in the right for \$1.0; text.

27. There exists y deflecting of the Final Maps and Profiles of the Twenty district and Tremp-fourth Wards, filled in the office of the Commissioner of Street Insprivements in the Twenty-child and Tremp-fourth Wards, filled in the office of the Register of the Chy and Cuenty of New York on June 14, 1895, and in the office of the Secretary of State of the State of New York on June 12, 1895, and in the office of the Secretary of State of the State of New York on June 12, 1895.

The land to be taken for Elements place in legated in

Secretary of State of the State of the State of The Linear place is located in Hord ages of secretion or of the land map of The City of New York.

Dated New York, May 8, 1500.

JOHN WHALEN.

Corporation Counsel,

No. 2 Tryon Row,

Earling of Manhattan,

New York City,

#### FIRST DEPARTMENT,

to matter of the application of The Mayor, Aldernen and Communalty of The City of New York, relative a sequinage title, wherever the same has not been heretofore acquired, in EAST ONE HUNDRED AND SIXTY FIRST STREET fallough out yet named by proper authority), from Elique avenue in Mott avenue, in the Twenty-third Ward of The City of New York, as the same has been hereinfore land our and designated as a first-class street or road,

And aveous, or the Twesty-shild Ward of The City of New York, as the same has been bertafone land out and designated as a first-class street or read,

NOTICE IS HERREY GIVEN THAT WI, the understand, were appointed by an order of the Suprama Court, bearing date the with day of February, 1905, and delt surveed in the wifes of the Cherre of the County of New York, as this office in the Brough of Mandatain, in The City of New York, on the tell day of April, 1905, a copy of which order was dirly file to the office of the Heritage of the Legislar of the County of New York, on the tell day of April, 1905, a copy of which order was dirly file to the office of the Heritage of the Legislar of the County of New York, on the tell day of April, 1905, a copy of which order was dirly file to the office of the Heritage of the Legislar of the County of New York on the Indian of Legislar of the County of New York of the Indian of Legislar of the County of New York of the Indian of Legislar of the County of New York of the Indian of Assessment, for the purpose of making a just and equitable estimate and previous expectively contributed and Assessment, for the purpose of making a just and equitable estimate and previous expectively contributed among mandates, if any structure is recovered by and in the contributed and previous respective viewness, bereateward in the legislar of the purpose by and in the contributed of the land, representation of the land, and previous recognition for the bird of the contributed of the soft order division of the wife of the County of New York on the fish day of April, 1981, and a past and equitable assumate mades in the notice of the amondation for the soft order division of the purpose of uponing the above mention of the soft order division of the purpose of uponing the above mandates and advantage of soft orders, and a past and equitable assumate made assessment of the value of the benefit and advantage of soft orders of the soft of the county of the soft of the county of the soft of the county o

IOHN I QUINLAN. GLOBGE DRAKE SMITH, MAINSON GRANT, Companiosers.

Jans P. Dinis, Clerk.

## VIRST JUDICIAL DEPARTMENT.

In the monter of acquiring title by The Mayor, Allarman and Community of the City of New York to berman lands on CHAMBER, CENTRE AND READS STREETS, in the Stath Ward of said city, they referred and location by the Board on Dithmate and Apportionment of The City of New York at a simulation with the error a building sufficient in provide militable accommodation for the office and tise of the Register of the City and County of New York and for other public union, uses and purposes, under sent to pursuance of the provisions of shaper spirit like. Laws of 1899.

NOTICE IS HEREBY GIVEN THAT THE REport of Franklin Bien, Michael Coleman and S.
Semward Menken, the Communitumers of Appealed
diff appaired in the above-satisfied proceeding, which
report bears date the 9th day of May, 1916, we filled in
the office of the Board of Public Inspergences of The
City of New York (the secretary of the Commissioners)
Public Works of the City of New York, Nos. 48 to 21
Path Row, Borough of Manhatian, on the 10th day of
May, 1000.

Park Rew, Borough of Manhattan, on one seek they age.

May, agec.

Notice is arther given that taid report will be presented for conformation to the Supreme Coors at a sented for tenformation to the left in Part III, in the First Judical Department, at the Crimity Contributor in the City of New York, thereugh of Manhattan, on the agin they of May, 1900, at the opening of the Court on that fay, and that then one there, or as asso they alter as coursed can be beard thereugh a motion will be made that the said report to conformal,

Duted New York, May 17, 1900.

JOHN WHALEN,

Corporation Council.

No a Tryon Rew,

ALBN, Fatter Council. No a Tryon Bow, Borough of Maniatran, City of New York

## THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY.

Thousand legal buildays emerted, at No. 1
Gry Hall, New York Day, Annual subscription, \$9.10
pestage propuld.

WILLIAM A. BUTLER.