# THE CITY RECORD. OFFICIAL JOURNAL.

VOL XXVI.

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NUMBER 7,726.



### DEPARTMENT OF HIGHWAYS.

Report for the Quarter ending June 30, 1898,

DEPARTMENT OF HIGHWAYS-COMMISSIONER'S OFFICE, NO. 150 NASSAU STEERT, NEW YORG, July 15, 1598.

Han. REDERT A. VAN WYCK, Mayor ..

Haw. REMERT A. VAN WYCE, Mayor . DEAR SIE-Pursuant to the provisions of section 1544 of the Charter of The City of New York, I submit the following report of the operations of the Department of Highways for the quarter ending Jone 30, 1505 : At the beginning of the period for which this official report is made, this Department was prevented from entering into contracts for works to be paid for by the proceeds of hands, in consequence of the uncertainty as to the items to be included in the indebicdness and the City, and of the opinion rendered by the Corporation Counsel that contract indebicdness must be included in determining whether the City had reached or exceeded the debit fluid prescribed by the Con-situation. The same reason prevented the commencement or resumption, under direction of the Department, of work under contracts made in 1507, until the submission by the Comparables of his statement of the financial condition of the City, and even then additional debay was caused by the necessity of seeking the advice of the Corporation Counsel on the question of ordering the semi-mencement at resumption of work under contracts for improvements to be paid for by the proceeds of honds. of bonds.

statement of the inamcial condition of the Copy, and even then additional delay was easied by the protects of bonds. The second to the Department or counsel on the partner of the part is a relative partner of the department of a second to the Department of a second the partner of the copy deventment for advice of the contracts for improvements in the part of the partner of the copy deventment for advice of a second to the begative of any action to be taken, than to incur the risk of counds ing a near which could have been adviced by obtaining the advice of that Department. A second the partner of the copy deventment for advice of a second to the begative of any action to be taken, than to incur the risk of counds ing a near which could have been adviced by obtaining the advice of that Department, have a second to the near the risk of a second to the partners, therefore justifying the cause partners parts in the taken of the second to the near the risk of a second to the near the second to the near the risk of a second to the near the second to part the second to t

and forward a statement showing the location of schools where asphalt pavements are necessary, and giving an estimate of the cost of such pavements, based on the laying of one block in length for each achool building. It is estimated that this comprehensive plan of paving will involve an expenditure of \$600,000. While present indications are that sufficient money cannot at once be obtained for this commendable purpose, yet in the hope that some money might be appropriated therefor, it has seemed advisable to have the plans and estimates referred to prepared now, in order that the cost of such improvements may be known and the action of the Department con-cerning the laying of asphalt on streets where schools and hospitals are located facilitated when sufficient funds become available.

sufficient funds become available. Keeping in view the necessity of protecting the Caty against the appropriation by railroad companies of spaces for rail-tracks in the public streets, to which they might not be legally en-intied, all applications from such companies for the purpose of extending lines of rails, laying switches, turnouts or connections, have, before the issuance of any permits by this Department, heen submitted to the Corporation Counsel, and such permits have been usued only to cases where the Law Department has certified that apart from the questions of engineering concerned there was no legal objection to the granting of the permits requested. The Department, mindful of the many communications received from the City Improvement Society during the last quarter, desires in its official record for that period to give expression to its thanks to that organization for supplementing the work of the Department by its correspondence concerning the condition of pavements and sidewalks, and varians violations of the ordinances Droughout the City, thereby adding the inspection at the sources of such complaints by the Department Importors.

concerning the condition of pavements and sidewalks, and variaus violations of the ordinances Droughout the City, thereby aiding the inspections of the sources of such complaints by the Department Inspectors. While during the quarter the work of the Department was much delayed, and in many cases prevented, by reason of the condition of the City's finances, and particularly of that portion

thereof with which this Department is intimately concerned, yet numerous recommendations have been made to the Board of Public Improvements that streets be regulated and graded, pared and repoved, that vacant lots be fenced, and that sidewalks be flagged and reflagged where neces-sary. The works so recommended were partly chargeable to the "Street Improvement Fund," and partly to the regular appropriation for "Reparing Streets and Avenues." Having made these few general remarks, the operations of the Department in each borough will be reviewed, beginning with the

BOROUMI OF MASHATTAN.

The mileage of pavements has not been increased over that quoted in my report for the first

quarter of the year, viz., 399.54 miles. Pursuant to the provisions of chapter 613 of the Laws of 1895. I, on April 30, assumed charge of the Fark avenue improvement above One Hundred and Sixth street, the duties of the Com-missioners who formerly had jurisdiction over that work baving been transferred to me by that not of the Landeum.

The painting of the viaduct structure on Park avenue was completed in June. The roadway of the avenue from the north side of One Hundred and Twenty-sixth street to the south side of One Hundred and Thirtieth street remains to be paved, and a contract for this most necessary

One Hundred and Thiritish steed of one running and payed, and a contract for this most necessary work will be entered into at an early date.
Satisfactory progress is being made in constructing Section Na. r of the Vialuct on Riverside Drive, the work accomplished during the quarter being represented by the building at r,550 cubic yards of relating-wall, the driving of 126 piles and the laying at 93,000 bricks.
Under contracts for regulating and grading Edgecombe avenue, from One Hundred and Fifty-fifth to One Hundred and Seventy-fifth areet; Terrace View avenue, from Kingsbridge avenue; and from Broadway to Kingsbridge avenue; from One Hundred and Sity-fifth to One Hundred and Seventy-fifth areet; and from Broadway to Kingsbridge avenue; from Che Undred and Sity-fifth to One Hundred and Seventy-fifth areet; and from Broadway to Kingsbridge avenue; from Kingsbridge road to Tenth avenue; and One Hundred and Eighty-first street, from Kingsbridge road to the Boulevard Lafayette; 38,215 cubic yards of earth and 12,300 cubic yards of rock were excavated, while 48,781 cubic yards of filling were formshed. These contracts are not yet completed.
In flagging sidewalks on Eighth avenue, from Thirteenth street to the Harlem river; on the Boulevard, from Fifty-ninth to One Hundred and Eighth avenues, 51,103 single of new flagging were field if 1,5,048 lineal feet of new flagging were read if 2,500 kineal feet of old cubicstones were read if 1,103 lineal feet of old cubicstones were read if 1,103 lineal feet of old cubicstones were read if 1,103 lineal feet of old cubicstones were read if 1,103 lineal feet of old cubicstones were redressed.

were redressed.

were set; soo lineal feet of old currentiones were reser, and of 193 lineal feet of our currentiones were redressed. In flagging sidewalks and fencing vacant lots in front of City property \$414.50 was expended from the appropriation of \$2,000 made for that purpose. About the usual number of complaints of defective sidewalks were received. At all locations where defects were reported the sidewalks were prompily inspected by officers attached to the staff of the Chief Engineer. In all cases where the inspections showed that the complaints were well founded, notices to repair the defects in the sidewalks within ten days were issued to the owners of the abutting property; and, in a number of instances where the notices were not complied with, and the defects were great enough to warrant such action, the complaints were transmitted to the President of the Borough for presentation to the Local Boards of the respective district, the Corporation Coursel having decided that initiative action on all matters involving assessments on the property benefited should be taken by the Local Boards. For 43 permits issued to construct vaults, \$60,274.29 was collected by the Bureau of Street Openings, Paving and Reparing. In repairing and relaying defective pavements an average force of 105 mechanics, 212 laborers, 54 houses and carts, and 4 tenams was employed during the quarter. The work performed by this inter compliants. In repairing pipes other than water mains, and in making connections for gras, water, sense

In repairing pipes other than water mains, and in making connections for gas, which, serving and electric light, 5,856 openings were made in the public streets. Such openings become a nuisance to residents in the vicinity thereof when the payement is not promptly restored; is new this Department takes special pains to have all street openings filled up and reported as soon as practicable.

The report of the Engineer of Subsarface Work shows in detail the number of pormits issued to corporations to open streets for the purpose of laying gas-mains, building submays and reconstructing railways. All these works were performed under strict supervision by Inspectors of this Department, and 12,850 inspections were made of the pavement which was taken up by corpor-

Department, and F2,850 inspections were made of the pavement which was taken up by compos-ations to whom permits were granted. Tew complaints have been received regarding the condition of the unpaved streets and macadamized roads under the care of the Bureau of Streets and Roads. Heavy rain-storms invariably cause a number of washouts on unpaved streets. If repairs were not promptly made in anch cases accidents would undoubtedly result. For this reason every rain-storm is immediately followed by inspections of unpaved roadways generally, but first and more particularly at points where steep grades lend velocity and increased power for damage to the torrents of water that sweep down these inclines, leaving in their wake manifold evidences of destruction. It is of interest to note that most of the material used in repairing the damage thus caused has been produced free

where that most of the material used in repairing the damage thus cansed has been produced free of cost to the City.
 The macadamized roadways have been regularly sprinkled in dry weather to prevent dust; and they have also been scraped and kept fairly clean at all times.
 The park plots on the Boulevard have been regularly sprinkled in dry weather to prevent dust; and these, in conjunction with the flower beds, enhance the attractiveness of that thoroughlare. In removing obstructions from streets and avenues, care has been exercised not to unnecessarily harass shopkeepers. The policy of not removing goods from in front of stores, except when to outer space is appropriated and just complaint results, is uniformly pursued. The complaints of obstructions received and altended to numbered 1,004. When such complaints reach the effice of the Superintendent of Incambrances, he details inspectors to make examinations and report to him the conditions existing at the locations and in the complaints. In all cases where it is found that there is just cause of complaint, the owners of the incambrances are notified to removed to the Corporation Vard, and ultimately sold at auction if not released by the awners.
 Two hundred and forty-four sciences and removals of obstructions, cost \$3,900, 14.
 Staj loads of dirt, stone and rubbish ; the throwing in of dirt and rabbish on premises at various locations; also the removal of 245 dead and dangerons trees, stumps and posts, cost \$3,900, 14.
 Against (his sum only \$220.50 was received for the redemption of articles scized as obstructions and stored in the City's Corporation Yards.
 For information in detail regarding the operations of this department in the Borough of Manhore in the City's Corporation Yards.
 The formation in detail regarding the operations of this department in the Borough of Manhore in the City's Corporation Yards.

For information in detail regarding the operations of this department in the Borough at Ma Initian, I refer you to:
 Document A.- Statement of Appropriations, Fayments and Balances.
 Document "B"—Report of Casher.
 Document "C"—Tabulated Mileage of Pavements in all Boroughs.
 Document "D"—Report of the Chief Engineer, Department of Highways.
 Document "E"—Report of the Superintendent of Street Openings, Paving and Repaving.
 Document "F"—Report of the Engineer of Subsurface Construction.
 Document "G"—Report of the Superintendent of Streets and Roads.
 Document "I"—Report of the Superintendent of Incombrances.
 Document "I"—Statement of Contracts Entered Into and Contracts Completed.

### BORODGH OF THE BRONN.

The area of paved streets in this Borough has been increased by 4.84 miles, comprising .63 miles of specification granite, .10 miles of specification trap, 1.13 miles of sheet asphalt, 2.84 miles of macadam and .14 miles of brick, making the total mileage of paved streets 142.73, as per

of macadam and .14 miles of brick, making the total mileage of paved streets 142.73, as per tabulated statement hereto attached. Energetic efforts have been made to keep the paved streets in a satisfactory condition. The complaints which have been received of defects in pavements have been promptly attended to and repairs have been made to 2,002 square yards of trap-block pavement, 5,866 square yards of granite-block pavement and to 348 square yards of gutters paved with cobble some. In repairing and maintaining macadamized streets, 4,469 square yards of new macadam have been laid, 52,773 square yards of old macadam have been repaired, 356,476 square yards at pavement have been scraped and cleaned and 1,133 square yards of Telford foundation have been laid. Unpaved streets and roads have also been well careat for, 971,353 square yards thereof baving been wooperly surfaced and craited.

## THE CITY RECORD.

### TUESDAY, OCTOBER 4, 1898.

Systematic and caread suggestions of side value have been made, and under the supervision of this Department, 14,004 sphere nee of dogging laste bent relationed repaired ( 103,752 square test of earth of earth of earlier barried and maintained, while 96,778 space first of this kind of tablevally have been surfaced with allow, and 2,344 flocal test of plank dilewilk have been repaired.

repaired. A great source of disconfurt and annovance to the public is lack of propar crosswalks at spreat intersections, or the bad condition of disting crosswalks. Bitsting this fast in minit, due attention has been testawed on this moment by relaying and repairing 21,531 aquare test of blue same crosswalks, and hybrig 717 source bet of our second also, applemented by the tecessary cleaning of 2,522,225 space set of crosswalks on machine and and unpaved streats. The picture are which have been planned. Or these trees Soy have been proved for the

In the constants treet which never from provide and 3) trees which had doed and were limble to take or geometry and the promotion or growthe and 3) trees which had doed and were limble to fail have used and doe a one reconvert. In a distribution of an encourage, or pediastroard, is well as provide to the eye or another which as more urban quarters, to have only the received and long growthe eye or another which as fairs of readways. This work has consulting not never neglectual judging trans the related of \$42 body of werdward grass reasoned to the neutron. during the partie.

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There exists? being the corners of the aballing property, who have been assured for the exchange of the stretch.
Contracts have been interval into the furnishing, and dedicaring \$5,000 cubic yards of furnishing at each to be done under the direction and supervised to the exchange of the stretches of the furnishing and the best exception of the flavor of the exception of the flavor of the stretches of the flavor of the flavor of the flavor of the stretches of the flavor of the stretches of the flavor of the stretches of the flavor of t

Substanting process has been reade to conside the abuttoents to the tridges across the tracks of the New York Leotra and Hodow River Malfred at Walton areane, Gerard asence

and River average and how me non-ready (of the support norm. Exception has seen began for the motion is at Fort Integration street; the work on Beam (and ) at brock arready, between One Rondred and Filippes with street and Third average, has been addanced, all the steel beams and part of the constrate work being in place. The extension of the Felham Average Bridge has been completed.

The beginning of warks in concerts in with the construction of the Melrow: Average Viaduct and the One Handrad and Fifty-bird Street Vaduct has had to be persponed, because the pro-ceedings to the acquisition by the City of title to the Invit to be occupied by these structures have not yet been constructed.

For detailed information I refer you to : for metailed information I refer you to : for ment I —Report of the Depety Gomminioner of Highways, Eonoigh of The Brons, Document E —Report of the Depety former, Borough of The Brons, Document L—Report of the General Superintendent of Highways, Borough of The Brons-

### BOLOGICA OF BODORI VS.

On June 30 there alore in the blocough of Brooklyn 325.49 miles of payer streets, represent-ing an increase of 1.65 miles of asphalt : 3.47 miles of gravite ; .58 miles of Belgian or map block, and 1.10 miles of mesodam ; and a docrased of .33 miles of colde-stone, making the act increase over the milesge report of March 31, 3.69 miles. The same financial conditions which prevented the prosecution of public works in the Borough of Manhatian, proved a barrier to the corrying out of improvements in the Borough of Brooklyn, group the to numerous just complete to you property owners and residents along the lines of the strends where the improvements which loss been day authorized and are argently needed could not be effect 0.

By the necessity of postponing these most necessary assessment works great hardaldp has been inflicted on the owners of the property to be benefited, particularly those of small means, who have in some because been analyle to pay their general taxes in consequence of their money being tied up by paying resonances for mitch they have received no benefit. Engineer Lewis' report treats faily of this sources.

The Corporation Counsel having decided that it was the duty of this Department to assume tharge of the work to be performed nuclei ten contracts entered into by the Commissioners of the Common Lands Fund of the late Town of Coursesend, and to order the contractors to begin work in the rotation in which the contracts were awayled, to the extent that the money scalibble in the Common Lands Fund would solvelt, work has been ordered to be began on all the contracts. safe two,

Site too,
 Steps have been taken to enter into contracts for repairing and maintaining aspirall provements approximation in a contractor's guarantees of maintenance have expired. On many of the oreests the payment was in such bad condition that, to prevent accilients, it was found notewary to expend \$2,554.54 in making emergency repairs where the worst defects existed.
 Authority has been obtained to proceed, by contract, a supply of broken stone to repair meadmining roots, and a force of laborers is being organized to perform this work, under the direction and supervision of the Superintendent of Streets and road.
 The Department is regularly optimizing about 1255 miles of macadamired roads in the Thirrich Ward, which are popular thoroughlares for driving and wherein the City.
 For the purpose of making repairs to all main except water mains and severe, and of inserting service connections, 5,403 openings were made in various streets. The payments have

been restored over these openings as promptly as practicable, thus causing as little inconvenience as possible to the public

as possible to the public. Engineer Lewis' report gives a detailed account of this and other classes of work. Upon 03 petitions presented through the President of the Borough for flagging sidewalks and fencing vacant lots, investigations have been onde and reports, with estimates of cost, have been submitted, but no contracts have been entered into. Many sidewalks, however, have been improved by private contract, under the supervision of the Department's Inspectors. The following documents contain information in detail: Document "M," – Report of the Departy Commissioner of Highways, Borough of Brooklyn. Document "N," – Report of the Engineer of Highways, Borough of Brooklyn.

### BOROUGH OF QUEENS.

EXECUTE OF QUEES. In the report for the quarter ending March 3t, there were included various contracts de-scribed as unfinished. These contracts were executed in 1597, by the several town and village authorities of Queens County and are still in the condition reported last quarter, on work having been done in consequence of doubt of the legality of the contracts and of the bonds assured to pay for the improvements. A complete list of these contracts is in the hands of the Comparabler for examination, and it is hoped that his decision will penalit a speedy completion of all these unfinished contracts. The contractors are very anxious to proceed with their works, and the people living along the lines of the improvements demand that immediate steps be taken to com-plete them, many of the streets being in a condition dangerous to the traveling public. The laboring force has been actively employed in repairing and maintaining the streets and and repaired and 82 miles were sanded. Of unimproved or dirt could, its more repaired, graded and crowned. Eleven and a half miles of Treetskall gravel roads were cleaned and repaired.

repaired.

There are 323, or miles of paved streets in the borough, 14,51 notes being operationation granite, 6,43 miles Belgian trap, 2 miles aephali, 277,36 miles macadam, 9,76 notes brick, 30 miles calida and 13.68 miles gravel.

During the quarter 047 permits were issued to open streets for the purpose of rapping water

During the quarter 647 permits were assued to open street for the purpose of suppring water pipes, repairing water connections, making and repairing sever connections, placing building material on streets and crossing sidewalks. In May a large number of wheelmen petitioned the Department of Histoway, harough at Queens, for a proper outlet for blockle riders from the Thirty-fourth and Ninsty-or and Street feories to the fine mandam reads of Queens County. This matter was brough to your amounting May 7, and from the interest you have manifested and the desire you have shown to have applied adju-tant on either side of the streets leading from the Thirty-fourth and the Ninsty around street ferries, it is anticipated that the necessary appropriation of \$22,000 will be allowed by the Baard of Estimate and Apportionment for the most necessary improvement. It am awailing an ophism from the Councel at the whether as not this. Department

I am awaiting an opinion from the Corporation Counsel as to whether or not this Department has jurisdiction over certain streets classed as 0 county routs," The Bond of Supervisors now claim and exercise control of these streets, on which a number of contractors are st work, the numery to pay for these improvements being in the procession of the County Treasurer of Queens County.

For detailed information I sefer you to : Document O-Report of the Deputy Commissioner of Highways, Bouragh of Queens,

### Regover or kipmonsp.

HOROGET OF KEDDEDED. It is gradilying to been from the report of the Department of Highways have been maintained in such good condition and kept in clean is to click expression of statistication from the property owners and residents of Richmond. It is no cave task to attain this high degree of efficiency in maintaining, repairing and cleaning 256 miles of arcers and maint, of which only require for the new in pavel, nearly all with one dawn is the effect of the optimized in use being but 0.66 miles are pavel, nearly all with one dawn is the effect of the optimized in the being but 0.66 miles of specification granite; 0.03 miles of specification tray; and 0.07 oiles of Belgian trap ; the remain-ing 161.54 miles being unimproved. At points where washouts, through heavy milestations, frequently occur, repairs are always made promptly, thus averting accidents, which would probably hoppen if the holes made in the maintain of attention has been given to schewalks, curbs and patters in the more thickly with destrons of the Borough. The comfort and convenience of the public largely depends on heading in good condition the space albured to predictive travel, and on milinannog the gaiters in such a minuter as to afford an unabstructed chaund, along which surface water may firedly flow, with no depressions in which it may settle, stagoute and curt efficient for several days after storms have spent themselves. At the Department of Street Cleaning cleans only streets pavel with some, asplicit or brick,

have spent themselves. As the Department of Street Cleaning cleans only streets paved with stone, asplicit or brick, the work of keeping in good anniary condition the readways in the biological of Kichmond devolver on the Department of Jilghways, and has been well performed. The torce of this Corporation has cleaned weekly 80.77 miles of roads at a cost of \$13.51 per mile per week. This important work has been supplemented by once cleaning 18 miles of improved highways in antiaying sections of the Borough, at an expense of \$51.87 per mile. To open streets for the purpose of tapping water-pipes, repairing water connections, and making and repairing sever connections, 488 permits were issued. To obviate the dimember which is caused by dust arising from roads in dry weather, particularly when the wind is blowing, 85.8 miles of streets have been spubliked daily, the number of opinklers employed being 27, and the cost per mile, 51.17. For detailed Information 1 refer you to : Document P.—Report of the Deputy Commissioner and Chief Engineer of Highways, borough of Kichmond.

Yours respectfully, JAMES P. KEATING, Commissioner of Highways.

## MILEAGE OF PAYED STREETS IN T DE CITY OF NEW YORK.

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	Miles,
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	Miles.
Specification granites,	31.10
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Sheet asphalt.	1.50
Macadam	45.00
Brick	.93
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Total	112.73
Borough of Brooklyn.	
representation of a presentation	Miles
Asphalt	04.29
Granite	112.43
Cobblestone	239.54
Belgian	44.93
Macadam	63.27
Macadam Vitrified brick	3.73
Total , manager , consider a second and a second second	528.49
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Specification granite.	14.51
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TUESDAY, OCTOBER 4, 1898.		THE	CITY	RECORD.	428
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	\$ <sup>38</sup> 78 <sup>55</sup> 17,	\$25.78: 74	\$52, piz 21	Sherium avence, Tenth avenue to Kin stratowroud, One Hundred and El dateth sizent, Anotorihan avenue to Kingal edge could	
winnig k er glenner	87,1766 57	in such as	\$5,800 m	Statement of Mark down during the human with from 40, 4) that to exceeded, cubic parts.	418
in, Mintennes and Supplies	Success.	67.975 47 ANAGE 82	Bayan Ba	Ruck excavated, cubic yards.	10
				I MIDAIDHE SEL HACH HEFT.	10
	#163,485 07	644,07 51	\$35.140 UV	Carbstones redressed, burgi fect	
trend total	1 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	11.16.214 112	Bildog.cat. 22		
				Plagging retaid, square yards. Contrete laud, cubu, yards. Cutyer: laid, lineal foc	001000
				availability what builty bally and a set	
DOCUMENT	"B." BEREYE OF HIGHY			Piles Brick tald	CONTRACTOR OF STREET, S
BUREAU OF STREET	OPENIMIS, PAVIN	G AND REPA	VING, L	Amount of Contains Dearon.	
	150 NASSAU STREE NEW YORK,		s. J	Street Improvement Fund Repairs and Renewals of Procements and Regramman	
on, JAMOS B. KEATING, Commissioner Highways Herewith I submit a statement of all money rec.		ier of the D	epartment of	Flagging Sidewalks and Pencing Vacant Loss in Front of City Property, Contingencies, Department of Highways	
ighways for quarter ending June 30, 1898 :			Transmission of	Earensi m of Riverside Drive Repaying, chapter 87, Lows of 1897.	31,22
1	TRACTAL DING	CINED	AL APPEND	Bridge over One Handred and Fitty-third droot	···· 3
	allicial DUND:	storets	OI FUND:	Total	578,48
rough of Manhattan	\$40,835 25	\$51	1,157 22	Flagging Sidewalks and Fencing Vagant Lots in Front of City Property	
rough of Brooklyn.	14,427 31 1,598 59	-	532 57 289 53	Amount of Vouchers drawn sharing Second Quarter.	444
rough of Queens.	702 00		209 55	Balance	. 61.585
	\$\$7.563 15	\$6.	1,979 3=	Works Completed during the Quarters	-d
				Flagging, reflagging, earlying and recording Formation, French and Sives streets, Tends to Eleverale avenues	\$7.418
Res	BERNARD M	COUADE.	Cashier	Badevard, Fifty-ninth to One Hundred and Fighth wreet	10,057
		and a second of			\$16,076
DOCUMENT	14-14 C	in a		Miles of Streets Pared during the Quarter.	3(1)
MILEAGE OF PAVED STREETS IN Eurough of Mai		VOICE.		With specification granite	
control granite			Miles,	With specification trap.	
uare granite			13.10	With belgean trap. With sheet asphalt	
ecilication trap	······································		42,66	With block asphalt.	
eet asphah			130.31	With macadam With brick	
and			.08	With cobble	A CONTRACT OF A
retaine					
aculana				With gravel	

## THE CITY RECORD.

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### TUESDAY, OCTOBER 4, 1898.

Miles.

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### Total Allloage of each kind of Parson Ht.

With gestification grante With space grantle With specification trap. With beiginn trap. With blick aphalt. With blick asphalt. With blick aphalt.

With macadam. 18.94 With brick. With gravel

Statement Shawing Works under Contract in Bureau of Street Improvements on the 30th day of June, 1898.

LOCATION OF WORK.	Lostsamo.	SPRVEYOR.	Тизрастия.	Contract Time, Days,	Esnusren Cost.		AMOUNT	REMARKS,	
LOGE DIN DE WORK.	Contractor	AL AVE VIEW				Earmed.	Retained.	Paid.	THE COURT
Supulating, Grading, Cariting and Flagging,									
Organishing averages. One Heinfred and Fifty-fills to One Hune ( unvit and Seventy-fills, struct	Warron-Schart Asphale   Vening Company - 1	R. L. Waters	Frederick G, Faysans ( Patrick H, Kidney)	300	192,225 81	\$70,877.10	Exercity 10	\$19,013 90	
Academy street, Seamon average at Harlem rivyy, corrections	Charles W Williamsons	00 - ate	Fredmick G. Fay	100	18,390 50	17.836 oc	44750 Bd	11,085 30	Complexed but nut accepted
Antichen asonae, the Hondred and Sarry hills in the Han- area and Severaly-fifth area, assessment as a several	Reilly & Milmury, 19999	Gaurge A, Wheeler	Thomas Harris	3.90	59,669 ±4	astien an	7,683 100	17,018.40	-00
Neigle avenue, Ringsbridge mid in Fents avenue	A.U.Chmowath	44	Patrick Byrnes	352	10,450.50	ar,a80 m	night wo	44. Apr	Work suspended,
Carali avenue, Kingsloulas retu in Teach avenue	Charles W Collins serves		Inters 1. Jacobis	130	34,319 50	g:400.00	2,838 00	sy'gan ani	
South overon, Two Honorest and First strent to Kingsbridge real	D.W. Moontana -	E E Theorem	Howard W. Memorda	ŧμ	13,597.30	5.307.92	2.519 01	ning br	Work anyounded.
Sugar street, Academy (e Libne street	Chan W. Collins	L.F. Olasy	Richard H. Treacy	100	16,190 65	<b>11,1</b> 00 00	1.340.00	an orașe	
Energine views, Second to Astmendate symptotic construction	William E. Lann, Jr	0		175	23.847 79	19,250 00	5.725 00	13/475	-
Derara Vice access, Kinzstrings overlar in Two Hindreil's	William J. Rougerstown	P. Romer	John C. Dowling.	300	16,863 ===	6,807-00	Ange to	4,784 00	
and Topping-shall, stress or a conservation of the line of the second stress of the second st			Sylvener Bennett	100	5.771 01	4/74/ 09	1,010 (01	3,8v8 pa	
Kingsbruger armout, Thready Vice Toestor to Yan Confess place				cu	31849 35				With rangemiled.
Janua avenue, Terrate Vine assense, North, 16 Derases Vice (			Howard W. Memard	100	th god an	minu			-
Welve der, Inner in Ringelröge (semme			Selventer Benoett	to	3,088.30				
Forey such arriver, Elevande to Tavilla wearer, and er arrive	the second s		Demis O'Connor	10	Straff an	4.554-03	1/375 17	9,208.98	Comilered Inc. and accepted
the Burdee's and Twanterburght, Burdevict & Riversity Drive			Juhn Lawrence						
	Tomoly J. MeLaughlin-		Hanry Striver	59	9/731.04		1,092-01		
ins Hondrod and Thirry sinth during. Secondle to T00a avenue, c	and the second se				7,744 31	3.3/11/10	440.00	1,120.00	
the Handred and French terrer, Seventh agenuate Barlen (for his Mandred and Seventy eight error, Amsterdam symmetry)	Themps 1, 36 Loginin	realized. wooder	Newton T. Collegio	reg	9103.92				
Kingsbridge road	-	3	Binlama E-Haman	500	10,416 28	60,747.00	10221-066	7.318 0	Ware compliant too or
Los Thomas and Skivecon sizes anothing the	Patrick Micharmy			竹	0,892.80	0,000.00	1.000.000	4,480.0m	Work completed tale or
periodivente an 200 dealed to a contract of the	Praving & empany - c. 1	1 G. Van H. ru		-15	199 94				acta)(/crL
sherman overno, Tenti avenio in Klopfordati producerani con	Wittim & Bulkers on -	Gene A. Wheeler	William L. Bramaberrey,	399	10/1245 36		942000		
the Hisdraid and Southeastli struct Gool sterils. Received Dree	Robert C. Nicholast	Join to Yan Horn.		ţ¢.	2/101 36	0.01000	000020	10.0000	More on the test contained
The Horstred and Explaints turns. Anothering synthesis to the many shares a second	June Ponigan	Group A. Who for	J. D. Van Paramater	115	togeth in	1.95-50	1,118.00	16372-04	
Ringsbuilde runt her Hondred and haber-first errest, beiseten Ringsbridge und auf De beerri Laboritio	Thileman & Smith,		Denues O'Course	976	38.897 75	an Bay, (	372.40	com (m	
Phagking, Willigging, I willing and Reputings									
neight symme, Greenwald seems to General Park, South	1000 Shurtyr	Genral & Whether		71-	32,812.40		0.00000		Work nut you communanti
Tak permus, the Handrid and Tooth to the Residual and g	Alt all announces	E.C. 50400		7.	1.1915.20	*****			
Correctional dama, I al contro North forer and an an		F. Remert		29	N1997 501				
Sincy databasemi. Distanced is not first wester concerning	Roman Winsen	1.C.Som	have seen and	9	-mi 11-				41
might scenar. Derivative stress in Harans rooms	Tradina is with	- Whicher	T. Tran.	90	26.417.48	13/000 00	1242 70 av	may in	
Kereman of Describe Deter.									
Viallet, Selfer 26 () - Company and a company of the company	O'lling, modim &}	$\ \lesssim Withmann+\Big $	William F. Stones	400	370,049 DO	77,452.98	Mast BI	95911.24	
Trailing and a second second second second							1 - 1 - 1 - E - E - E - E - E - E - E -	dalle sile su	

DOCUMENT "En"	Repairs or The force couplayed on repair	al Renewal of P			
DEFARTMENT OF HIGHWAYS DUREAU OF STREET OPENING, PAVING AND REPAYING, NO. 130 NAMBAO STREET, NEW YORK, July 5, 1898.	The role endpoyee on repu	Маслариса.	LABORDES.	Hamping Anno GARTE	Тело
Hon, JADDE P. & LATING. Commissioner of Highways : Sta-Following is a statement of the Engineers of the Breess of Street Openings, Paring and Reparing, on the quarter ending June 30, 1868 :	In Aprili	(94	228	45.	4
	In May	×1/7	113	19	4
For Constructing Vaulte. \$60,274-29	In June/	192	20	D.	+
The loregoing amounts have been deposited with the City Chamberlain.	The work done by this form of pavement, besides the examine No new paving works have b Table of Area and Mileage of	ation into a large been completed d	number of con aring this qua w York City	aplaints. Iter.	
Expensitures.			1	YANDS.	MILES.
Repairs and Reserval of Paremones and Regrading, 1895	KIND OF PAVENES	a.		14005	
1898         53,761 30           Salaries, 1898         4,555 15           Reviving Streets and Avenues, 1897         1,425 11           Salaries, 1898         31 50           Salaries, 1898         2,170 73           Repaying (chapter 346, Laws of 1889), 1800         36,207 34           1892         36,07 34           1892         505 08           Repaying (chapter 475, Laws of 1895), 1807         2,070 13	Specification granite Square granite Specification trap Belgian trap Sheet asphalt. Biock asphalt Karri wood. Macadam		4 1,0 2,3	48, 113, 29 13, 100, 16 14, 797, 77 17, 260, 42 39, 959, 84 56, 710, 15 1, 013, 10 73, 090, 80	156.04 13.19 42.66 32.49 130.31 5.83 .08 18.94
Repaying (chapler 87, Laws of 1807), 1807	Total		. 9:3	45,311.50	399-54
Repairs to Eighth avenue proment, 1898	Area and mileage of unpaved st	rects, estimated .	. 1,1	73,333.00	40
One Hundred and Fifty-fifth street, scalar maintainance and repairs		WUND, Saperin DOCUMEN DITA FRICE OF THE EN NO	ntendent of Si FT = F." REMENT OF I DINKER OF SU 130 NASSAU NEY	rect Opening and Highways, nsukrace Const Street, York, July 1, 1	Repaying,

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### THE CITY RECORD.

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	abit, october 4, roga	
vonin Valices se apeni lad place	made to repair all mains other than Croton water-mains, and mations for gas, water, senser and electric-light	ent over their 330 125 openings made
lonsolida Idison E	Opening: Made under Emergency Permit, ted Gas Company	
Cotal leef		
ofal mil	of fire-atarm subsidiary Inid. es of subway and other electrical appliances labit. es of gas-main inid es of gas-main overhauled of inspections made as to the condition of pavement over street o	
	Permits Issued for the Laying of Gas-mains.	
DATE ERMIT.	LOCATION.	CORPORATION.
1898.		
ipri 3	Eighth avenne, east side, One Hundred and Tenth to One Hundred and Eleventh street	Consolidated Gas Co.
** 5	Lenox avenue	.14
lar. 16	Claremont avenue, One Hundred and Sisteenth to One Hun- dred and Twenty-seventh street	
pr. 19	Hudson street, cast and west side, Eighth to Ninth avenue	
10	Due Hundredth street, Lexington to Park avenue.	u.
	Fort Washington avenue, cast side, Eleventh avenue to Deput	-14
- 19	Edgecorebe avenue, west side, from 125 left north of One Hundred and Forty-fifth street to One Hundred and Plugited data	
n 19	Fiftieth street Audubon avenue, west side, One Hundred and Seventy-third	**
" 5	to One Hundred and Seventy-fifth street. Lepox avenue, One Hundred and Eleventh to One Hundred	
- 19	and Forty-fifth street. One Hundred and Forty-fourth street, Boulevard to Hudson Pours Bailevard	iv.
ar, 20	River Railroad Christopher street, West to Bleecker street, Fourteenth street, Seventh to Ninth avenue,	N. V. Mamal Gas Co.
10 23	Morton street, Bleecker to West street, Hedford street, West Houston to Christopher street,	54 1.0
* 29	Washington street, West Houston to Cansevoirt street, Grove street, West Fourth to Hudson street,	28 - 29
pr. 5	West street, West Eleventh to West Twelfth street	18 18
" 5	West Twelith dreet, west to Greenwich street Gansevoort street, Washington to Hudson street Ninth avenue, east and west side, Gansevoort to Sexteenth	
ar. 19	street	
Pr. 14	Fourieenth street, Seventh to Ninth avenue Band street, Bowery to Broadway	
+ 14	Great Jones street, Bowery to Broadway Thirteenth street, Second to Third avenue	
* 23	Thirteenth street, Second to Third avenue Second street, First avenue to Bowery. Lafayette place, Great Jones to Fourth street	**
H 23	Lafayette place, Great Jones to Fourth street Thirteenth street, Broadway to Sixth avenue Seventeenth street, Avenue A to Avenue B	**
23	Hamilton street, Catharine to Market street.	H H
+ 27		
- 27	Corlears street, Cherry to Monroe street. Eighth street, Avenue C to Avenue D	
als Pern	Pervalti Issued for Building Subwaye.	
1898. Mar. 22.	Eighth avenue, west side Horatio to Thirteenth street.	
** 22.	Thirtieth areet, Fifth to Madison avenue, Central Park, West, Seventy-fifth to Seventy-sixth street.	
4 22.	Sixtieth street, Madison to Park avenue, Ninth avenue, west side, Twenty-first to Twenty-second street. Eighth avenue, east side, One Handred and Twenty-fifth to O	ne Handred and Thiers.
-	eighth avenue, east side, One Hundred and Ninth to One -	
	direct. Wooster street, Houston to West Third street.	
** 22.	Central Park, West, Eighty sixth to Eighty-soventh street. Tenth avenue, cast side, Forty-third to Forty-fourth street.	
" 22.	Broome street, West Broadway to Sullivan street. Washington street, Barrow to Christopher street.	
far. 22.	Boaleward, west side, Ninety-first to Ninety-third street, Eighty-first street, Columbus to Eighth avenue.	
" 31.	Stath avenue, west side, Thirty-first to Thirty-fourth street. East Broadway, Catharine to Market street.	
<sup>44</sup> 12.	One Hundred and Thirty-seventh street, Eighth to St. Nicholas Bonlevard, west side, crossing Eighty-first street.	avenue.
DE. 12.	Boulevard, west side, Ninety-third to Ninety-fourth storet. Seventh avenue, west side, Twenty-second to Twenty-third street	et.
ar. 22.	Eighty-first street, Bonlevard to Riverside Drive. Hudson street, Canal to Horatio street.	
ar. 22.	Hester street, north side, crossing Norfolk street. Ninety-third street, Boulevard to Amsterdam avenue.	
* 22.	Eighty-seventh street, Eighth to Columbus avenue, Sixth avenue, Fortieth to Fifty-third street.	
12.	Twenty-sixth street, First avenue to East river, Ninety-third street, north side, crossing Columbus avenue.	
pr. 20.	Broadway, east side, Thirty-first to Thirty-lourth street. One Handred and Fifth street, Riverside Drive to Austerdam a	wenue.
pr. 2.	East Broadway, crossing Gouverneur atreet, Gouverneur street, East Broadway to Grand street.	
lar. 22.	Rivington street, Bowery to Forsyth street. Sixth avenue, Thirty-fourth to Thirty-fifth street.	
far. 22.	One Hundred and Thirteenth street, Manhattan to Seventh ave Eighth avenue, east side, Torenty-ninth to Thirty fourth street,	
lar. 22.	Seventh avenue, west side, One Hundred and Eleventh to On seventh street,	
pr. 12.	One Hundred and Foarth street, from Boulevard to West End ; William street, Beaver to Wall street,	
lar. 22.	West End avenue, One Hundred and Fifth to One Hundred and One Hundred and Third strett, West End ovenue to Boulevard	
pr. 12. mr. 22.	Second avenue, Seventy-ninth to Eighty-fifth street, One Hundred and Seventh street, West End avenue to Riversio	and the second se
pr. 15.	Perry street, Hudson to Greenwich street. Boulevard, One Hundred and Third to One Hundred and Fifth	
pr. 12.	Wall street, New to Broad street Grand Circle, west side, Fifty-eighth to Fifty-ninth street.	
1.00	Familia street from Broadman to No. of Funklan street	

Mar. 22. Boulevard, One Hundred and Fifth to One Hundred and Tenth street.

ſ	12.	fourth street.
	11.	Dover street, Front street to 30 feet west of Water street.
		Front street, Dover to Roosevelt street.
		One Hundred and Ninth street, Columbus to Manhattan avenue,
		First avenue, cast side, One Hundred and Fourth to One Hundred and Eighth street.
		West End avenue, Ninety-first to One Humfredth street.
		Jersey street, Mulberry to Crosby street.
ć,	18.	Charlton street, Greenwich to Hadson streets.
	10.	Hudson street, west side, Worth to Franklin street.
1		One Hundred and Eleventh street, Manhattan to Seventh avenue,
		Avenue A, Seventy-ninth to Eighty-fourth streets.
-		Seventh avenue, east side, Twenty-fifth to Twenty-sixth street.
7		Vestry street, Greenwich to West street,
	2.	West End avenue, One Hundred and First to One Hundred and Third street.
	2.	Duane street, Church street to Broadway,
		Marlison avenue, Eighty-second to Eighty-third street-
ł		Division street, Catharine to Market streets.
2		Division street, Orchard to Allen street,
		Orchard street, across Division street.
		Division street, Canal to Orchard struct.
5		Division street, Market to Orchard street.
,		Ninety-third street, Boulevard to Riverside Drive.
		Eighty-second street, Park to Madison avenue,
	12.	First avenue, Forty-fourth to Fiftieth street.
	2.	Manhattan avenue, One Hundred and Fourteenth to One Hundred and Fifteenth streat.
	2.	One Hundred and Fourteenth street, crossing Manhattan avenue.

One Finnitied and Fouriering street, crossing Manhaitan avenue.
 East Broadway, Rutger to Jefforson street.
 One Hundred and Fifteenth street, Monhaitan to Morniogside avenue.
 Ninety-first street, Eighth to Colombus avenue.
 Washington street, Morris to Cellst street.
 Canal street, Rutger to Dicition street.
 Tenth avenue, west side, Fifty-first to Fifty-cightle street.
 Madison avenue, Fifty-ninth to Sixty-fith street.
 Madison avenue, Fifty-ninth to Sixty-fith street.

London.

Lexington avenue, east ade Twenty-soventh to Twenty-eighth street. Twenty-eventh street, arross Lexington avenue. Eighty-fifth street, First to Second avenue. One Hundred and Twenty-third street, Jiest to Third avenue, First avenue, east side, Eighty-fifth to Eighty-ninth street. First avenue, east side One Hundred and Twenty-first to One Hundred and Twenty-firid streets.

third streets. Orchard street, Hester to Grand street. Eighth avenue, east side, Jane to Horailo street. Cherry street, Jackson to Corlears street. Seventh avenue, One Hundred and Fourteenth to One Hundred and Fifteenth street. One Hundred and Fourteenth street, across Seventh avenue. Third avenue, west side, One Hundred and Thirty-eighth to One Hundred and Sisty-fourth street.

	June 30. Houston street, Hudson to Bedford street.
ins Co.	Permits Issued to the Metropolitan Street Rathway Company.
	Dare Parmit, Location. 1898
	<ul> <li>April 12. One Hundred and Twenty-fifth wreet, Amsterdam average to Boolecard, and Boole- vard, One Hundred and Twenty-fifth to One Hundred and Thirtieth street also One Hundred and Thirtieth street, Boolevard to North river.</li> <li>** 11. Thirty-fourth street, Second avenue to cast river.</li> </ul>
	<ul> <li>II. Fifty-ninth street, First to Tenth avenue (duplicate).</li> <li>II. Eighty-sixth street, Madison to Second avenue.</li> </ul>
	** 11. Ninety-sixth street, First to Second avenue.
	<ul> <li>"11. Sixth avenue, Third to Fifty-minth street.</li> <li>"Church street, thenes on Trinity place and Greenwich street, between Morris street and Battery place; also West Broadway, between Canal and West Fourth streets; also West Third and West Fourth streets, between West Broadway and Sixth avenue.</li> </ul>
	<sup>44</sup> 11. McComb's Dam mod, herween Harlem river and One Hundred and Forty-ninth street : also Eighth avenue, between Harlem river and Hudson street; also Hudson street, hatween Eighth avenue and Canal street; also Canal street, between Hudson street and Broadway; also West Broadway, between Canal and Vesey street, and Vesey street, between West Broadway and Church street.
	** 11. Amsterdam avenue, between Seventy-first and One Hundred and Twenty-fifth streets; also Boulevard, between Sixty-fifth and Seventy-first streets.
	" 11. Second avenue, herween Harlem river and Suyvesant street; also Suyvesant street, herween Second avenue and Astor place; thence through Astor place to east side of Broadway (duplicate);
_	** 11. Centre street, between Park Row and Broame street; also Broame and Grand streets, between Centre street and Bowery; also Bowery, between Grand street and Fourth avenue; also Fourth avenue, between Bowery and Forty-second street; thence through Forty-second street, from Fourth to Madison avenue; also Vanderbilt avenue, between Forty-second and Forty-fourth streets; thence through Forty- fourth street, from Vanderbilt to Madison avenue, and Madison avenue, from Forty fourth street to Harlem river (duplicate).
	May 20. West lineadway and Greenwich street, between Chambers and Fulton streets. 25. Eleventh avenue, between Twenty-third and Twenty-fourth streets. June 13. Second avenue, southeast corner Fifty-minth street.
	" 13, Fulton atreet, east of Cliff strent and west of Pearl atreet.
Thirty-	<ul> <li>15. Columbus avenue, Fifty-minth to Sixty-fifth struct.</li> <li>21. Eighth avenue, between Forty-minth and Fifty-minth structs.</li> <li>29. Twenty-third street, between Fourth and Sixth avenues.</li> <li>29. Twenty-third street, at intersection Lexington avenue.</li> </ul>
	Fremit Lenest to Means, Shanky 5+ Ryan for Laying Temporary Railroad Track.
	1598, Mar, 31. Delancey street, crossing Tompkins street.
	Permit Issued to Tubular Dispatch Company for the Purpose of Draining Manhales.
	1898. Apr. 7. Fourth avenue, from to feet south from the south carb of Twenty-fourth street to 30 feet north of the north carb of Twenty-fourth street.
	Permit Issued to Brooklyn Heights Railroad Company for Laying Connecting Curve Teacks. 1898.
	May 5. Flathash avenue, intersection Fulion street, 5. Kalph avenue, intersection Donglos street, 17. Third street, Jackson avenue to West avenue.
	Previit Issued to War Department for the Laying of Four-inch Pape.
	1898.

- Moore street, across from United States Army bailding to building on opposite side of the street.
  - Permit Issued to Nassau Electric Railway Company,
- South Eighth street, Intween Kent and Wythe avenues,
- Issued to Concy Island and Brocklyd Railroad Company to Construct Two Curve Tracks.
- West Fifth street, about 130 feet north of Surl avenue.
  - Permit Issued to Nassau Electric Railway Company.
- Surf avenue, between Stillwell and West Twelfth street, Bay Eighteenth street, intersection Bath avenue,
- Permit Issued to Michael Harrison for Laying Water-service at Far Rockamop.
- . Most avenue, intersection Bay street, east 600 feet on Bay street.

 Work done in Conjunction with the Construction of Underground Electrical Conduct by the Metropolitan Street Railway Company.

 Total lineal feet of double track taid.
 765

 Total square yards of stone pavement taken up.
 74,266

 Total square yards of stone pavement taken up.
 2,687

 Total square yards of stone pavement relaid.
 73,280

 Total square yards of asphalt pavement relaid.
 3,687



Start For y Universation from Second recence of 21 loss case of First aternor.       Start subset Nonexy work stream from Second areans to 21 loss case of First aternor.       Start subset Nonexy work stream from Second areans to 21 loss case of First aternor.       Start subset Nonexy work stream from Second areans to 21 loss case of First aternor.       Start subset Nonexy work stream from Second areans to 21 loss case of First aternor.       Start stream from Second areans to 21 loss case of First aternor.       Start stream from Second areans to 21 loss case of First aternor.       Start stream from Second areans to 21 loss case of First aternor.       Start stream from Second areans to 21 loss case of First aternor.       Start stream from Second areans to 21 loss case of First aternor.       Start stream from Second areans to 21 loss case of First aternor.       Start stream from Second aternor.       Start	5, 1898, 11 as 5703 d1 793 88 818 co 935 75 947 62 1.077 co	\$35,000 m 1,957 35 \$33,042 75
Respectfully similited, WISNER E. MARTIN, Engineer.         Declarance of Content of G."         Declarance of Document of G."         Declarance of Document of Statistic AND Roars, No 130 Notes (Laboration of Content of Content of Statistic And Roars, No 130 Notes (Laboration of Content of Content of Content of Statistic And Roars, No 130 Notes (Laboration of Content o	5, 1898, 15 as 5703 21 791 88 818 00 935 75 947 02 1.077 00	\$33,042 71
USENER E. MARTIN, Engineer.       Fallows:         DOCUMENT OG."       Pay-roll Laborers, weak ending April 2, 1595         Ore-branser or Doorways - Boreau or Systems and Roars, No. 1500 Nasad Strager, Story Yorks, July 5, 1595.       Pay-roll Laborers, weak ending April 2, 1595         Item, Lanes P. Knartwor, commissioner of Stratement of the formation of the blowing stratement of the blowing stratement of the formation of the materials and part of the const done and the materials and part of the const done and the materials and during the materials and proved one of stratement of statement of the resource of stratement of the tentor of the resource of the resource of stratement of the tentor of the resource of stratement of the tentor of the resource of the re	\$703 ±1 791 \$8 818 co 935 75 947 6± 1.077 co	
DOCUMENT OG." Declarations of Boards of Stratters and Roars, No. 150 Name States, No. 150 Name States, Data States P, bulliture, completed and states of 20, 2000 Data States P, bulliture, completed and the following materials and film of the human accompanies will be accounting of the condition of the following indicating the formation and gravel roads ye, append drave and constrained the materials and during the materials and gravel roads ye, append drave and constrained film of the of roadway and gravel roads with the following report, a great amount of work has been accompliable, but dore is in addition of the following report, a great amount of work has been accompliable, but dore is in addition of the software and event for a strategy of the materials roadway will be of an and work does in when a considerable exerption of the software and events for the sprinkling and scraping of the materials roadway will be of an and work does in the software in the software of the sprinkling and scraping of the materials roadway will be of the of the software of the sprinkling and scraping of the materials roadway will be the films of an event of the sprinkling and scraping of the materials roadways and reporter is the films of an event in a difficure of the sprinkling and scraping of the materials roadways and reporter is the films of an event for the sprinkling and scraping of the materials roadways and reporter is the films of an event in the software of the sprinkling and scraping of the materials of the software of the sprinkling and scraping of the materials of the software of the sprinkling and scraping of the materials of the software of the sprinkling and scraping of the materials of the software of the sprinkling and scraping of the materials of the software of the software of the sprinkling and scraping of the materials of the software of the software of the software of the sprinkling and scraping of the materials of the software of the software of the software of the software of the	791 88 818 co 935 75 947 62 1.077 co	
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New York, July 5, 1895. 1 May 7, " The provide attent to following our month of the following our month of the following the materials and gravit route ye, report in a summary of whit has been accomplished in main- turing the materials and gravit route ye, report a summary of whit has been accomplished in main- turing the materials and gravit route ye, report a second of the repairing and clearing of about 40 miles. As may be many the account of the following report, a great amount of work has been accomplished, but due to the following report, a great amount of work has been accomplished, but due to the following report, a great amount of work has been accomplished, but due to the following to the spriskileg and according to the marthan readways and reports to the filing to an erround on the spriskileg and according to the marthan readways and to the filing to an erround on the spriskileg and scrapping of the marthan readways and to the filing to an erround on the spriskileg and scrapping of the marthan readways and to the filing to an erround on the spriskileg and scrapping of the marthan readways and to the filing to an erround on the spriskileg and scrapping of the marthan readways and to the filing to an erround on the spriskileg and scrapping of the marthan readways and to the filing to an erround on the spriskileg and scrapping of the	1.077 00	
Dual St 4 repeated is about the boltowing inconcert of the minimal condition or the human, memparies with a scoutting of the control of the minimal condition or the margin conducts of the repairing of the minimal condition of the margin conducts of the control of the control of the minimal condition of the margin conducts of the control of the control of the minimal condition of the minimal discount of the control of the repairing and cleaning of about 40 miles of reading the margin of the obligence involves of the poly of the control of the poly of the following report, a great amount of work has been consequence by in control of the following report, a great amount of work has been intere of money which comes will be all dated if the robust to the sprinkling and accepting of the margin and control of the robust to the sprinkling and accepting of the margin and control of the robust to the sprinkling and accepting of the margin and control of the robust to the sprinkling and accepting of the margin and the totak and the oblig of and experiment of work base investing of the margin and control of the robust to the sprinkling and accepting of the margin and control of the following of the sprinkling and accepting of the margin and control of the following of the sprinkling and accepting of the margin and the sprinkling of and experiment of the poly and experiment of the sprinkling and accepting of the margin and the sprinkling of and experiment of the poly and experiment of the sprinkling and accepting of the margin and the sprinkling of and experiment of the poly and experiment of the poly and experiment of the poly and the sprinkling and accepting of the margin and the sprinkling of and experiment of the poly and the poly and experiment of the	1,059 12	
<ul> <li>among the machdan and gravel route sys, depend draws and comminy routh in charge of the formation.</li> <li>The general operations of the Parena counted of the repairing and clearing of about 40 miles of malway and gathers are the among of the following report, a great amount of work has been accounting to the manufactor route with a math work done involving a considerable expension of the following to the point for the sprinkling and according of the manufactor routeway and to the following to the sprinkling and according of the manufactor routeway and to the following of works to the sprinkling and according of the manufactor routeway and to the following of works to the sprinkling and according of the manufactor routeway and to the following of works to the sprinkling and according of the manufactor routeway and to the following of about at the manufactor routeway and to the following of about at the manufactor routeway and to the following of about at the manufactor routeway and to the following to the sprinkling and according of the manufactor routeway and to the following of about at the manufactor routeway and to the following to the sprinkling and according of the manufactor routeway. Maintenance of—Salaries, tSo8</li> </ul>	1,042 12 977 37	
A market y and gathers on the amoved screets. A market wave by an examination of the following report, a great amount of work has been accomplished, but doner is in addition to this much work done involving a considerable expen- more of money which common will be obtained ; the removed to the sprinkling and according of the market or readwave and to the following or and versions to the sprinkling and according of the market or readwave and to the following or and versions of the sprinkling and according of the market or readwave and to the following or and versions of the sprinkling and according to the market of the removed streets, for based and Avenues, Maintenance of-Salaries, tSo8	938 50	
As may be seen by an examination of the following report, a great amount of work has been eccorptible, but there is in addition to this much work done involving a conditerable expen- more of money which common will be obtained, the refersion to the sprinkling and according of the manufane realways and to the filling or and reporting of weatboars on the impared strends for bandways and to the filling or and reporting of weatboars on the impared strends for bandways and Avenues, Maintenance of-Salaries, iSo8	1,093 12 707 25	12 414 1
margina of manage which a same with the off-identity in the sprinkling and accapting of the particular real wave and is the filling of and reputation of washeads on the imparted strends for particular and Avenues, Maintenance of-Salaries, 1868	-	12,212 9 \$20,829 8
	-	2.267.87
bianned free of cost is the forty. The backward packward plan have been added, flowering Amount transported during the first quarter, ending March 31, 15q5		5,250 0 802 4
tractiveness of the Bestaver. Very more under	A IIIIII III	54,447 5
JOHN SIMISON, Superintendent of Stream, sec. Balance July 1, 1898		
The following an element of a discontrast device and Materials and Content of Materials Roads and An out, Materian of a discontrast, discontrast, Materians of The following amount has been transmitted during the quarter ending Ja	ne 30, 1805,	- actar
and charged in Street Improvement Fund-Surveyors' fees	nr 10, 18o8	45 7
inarel rands by a part of a point of an imposited to the crofit of the General F toadway slowed, mines	and=	81.5
Autors of sectional, as an original section of the		
TORRATION IN THE PARTY OF HIGHWAYS-BEALAU OF		ACUSI 1
initian repuisted of provide and parts	July 7, 1898.	- Î
Cadway were with your shall submit the following report of the operation inflate store build, food with April, May and June), as address	es of this Ray	reau for the
aril houled, its & bud heaved houled and used, its with the second and attended to.		
www.arrennee he had and and track into 202 1, gt6 faciliting material permits issued.		
tion scenetings piles, make to be to be a second se		
and and much had a first and and remerving 244 articles, including \$43 leads of dirt	na note	
rabbah, and throwing in this and rabbah on premises at various right run rabbah, and throwing 145 lead and daugewas trees, stumps, posts siz. 112 run express for the quarter.		\$3.904 3
Valimus tenaret, track i wi-		7,048 0
The permits is used for sheds over sciewalks.		\$220 30 480 DC
anw removed ward half 27 Received num anetted sale is substeamed goods, riph 23, 1995		114 93
initia pound	-	\$815 43
I wenty the output of the property spended and all movember and every.		\$13,450 00
Chi p I you use income sile Well Depi and a the fle of Stee ; Balance		5.928 75
any dampened any angle and a space and a space of the spa	_	\$15,000 III
annuts made. 1 Urales diaroened. (0 I spended up to July )		6.764 53
Tres made		\$5,235 45
a per male for the second seco	ot of Incomb	cances.
and yet repaired 13 DOCUMENT 91.9		
tenting repaired 4 Should palment 4 Harrough at Manhatton - to-dract Entered into during Quarter En	ling June 3	e, 1898.
reset wheels must be known in the set of the	prine.	Errorate Court
to polyming it a Statement of the parious Altergrindian under darge of the Duran of		85/49= ).0
underside, Roman and Adams. Mandantan - Contracts Completed during the Quarter B	num June ;	30, 1898,
Dalance May 19, 1925		Anal-27.
annual approprieted to the set (Sab. Signature colling March 51, 1858. Signature 20,415.01 Paring Lewis thest, from Houston to Eights areas (had grant set).		
Amount transmitted during the second quarter ending Jans 36, 1868, is as ful. Paying Twenty-second strest, from Laxagest to Sarb avenue		and the second second
ny-mil Lahmen, weel could April 2, kinds		\$14.20x g
1,200 18 1,200		. Ara.go8 90
May 7. Loop 81 May 7. Loop 87		
16. 1.214 74 3 paving contracts.		\$44,265 03 11,998 pt
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1387 73	-	
Almin of grand	TUP TUP BE	C.NO.
Andres have and watern ONE HUNDRED AND SEVENTY-SEVENTH STREET AND TH Gran and watern OFFICE OF DEPOTY COMMISSIONER,	URD AVENUE,	. }
Awn mowers	y 18, 1898.	1
round hone 50 D0 Unay Sin-In accordance with your instructions I have the honor tap-rock thang and accordance with your instructions I have the honor (1,315 75 report of the transactions of the Department of Highwaya, Borough of Th	to transmit the Bronx, for	the quarter
THE ALL OF		
and gravel accordings 2,002 53 ending June 30, 1898.		24.21
ravel and previ account. 2,002 63 anther and monthings. 07 14 Spenses account. 30 00 25 45 With specification granite		Miles 63
ravel and pravel accordings. 2,002 63 sather and emplings. 67 14 Sectors for formation according function (1998). Miles of Streets Passed during the Quarter.	*********	None.

TUESDAY, OCTOBER 4, 1898.	THE	CITY	RECORD.	4291
With wood With maendam   By contract With cobble With gravel With gravel			DOCUMENT "E." City of New York -Department of Homeways, bo One Humany and Sevents of Lette Street an Office of Chike Engineer, Nor. James H. Malosly, Deputy Commutations of Highwey	i Tanto Avestes, J
Total Total Mileage of each kind of Pavement in Boron, With specification granite. With square granite.	gå of The Broux.	4.64 Miles. 31.16	DEAL SIS In accordance with the world output I beg to up of work doog in this Bureau during the poorter coding J me 30, 1 ISparemark or Work Doors on EACH Norwood avenue, Woodk- a rout to Two Handred and Seventh 6,500 rable parts each excavation 2,500 rable parts each excavation	598. Сокталет.
With specification trop With Belgian trap. With sheet asphalt. With block nightlt.		8.48 None. 5.50 None.	<ul> <li>9,800 cubic yards filling,</li> <li>130 cubic yards dry rubble masoury.</li> <li>4,500 linear feet new curo.</li> <li>5,000 secare feet new flag.</li> <li>In progress.</li> <li>Webster avenue, Medicala surknas to City line, regulating, cu.</li> </ul>	
With onacadam—By contract With mocadam—By maintenance With brick		None, None,	500 cuble yords earth excivation. 1,100 cuble yords billing. 100 cuble yords masonry to mortar. Contractor stopped work. Napler avenue, Two Homized and Thirty-third street to Mount ' etc	fernen svenus, etc., regulating,
Summary of Work Dans in Engineering Department for Que 119,982.0 cubic yards earth scavation. 61,495.7 cubic yards rock. 267,868 8 cubic yards filling. 46,796.6 lineal feet new cub. 425.5 lineal feet old cub. 105,196 square feet new flagging. 2,197.8 square feet new flagging.	arter Ending June	30, 1898.	<ul> <li>27,000 cubic paris carth excavation.</li> <li>27,000 cubic paris rock excavation above subgrade.</li> <li>200 cubic parts rock excavation below subgrade.</li> <li>27,400 cubic parts filling.</li> <li>645 Inneal feet brick drain (2-inch and 9-inch).</li> <li>17 lineal feet brick drain (2-inch and 6-inch).</li> <li>300 cubic parts dry rubble masoury.</li> <li>Also about 300 feet of drain trench has been opened.</li> <li>In progress.</li> </ul>	
<ul> <li>3,827.4 cube yards dry rollde measury,</li> <li>100 cubic yards rabble measury is another,</li> <li>12,101.7 sprace feet new bridgenome,</li> <li>22,274.4 sprace feet new bridgenome,</li> <li>5,000 square yards maculan processor,</li> <li>5,000 square yards maculan processor,</li> <li>4,265 lineal feet virtiled ppc.</li> <li>1,992.5 lineal feet feeting.</li> </ul>			Patton average, Spring place to Toroniy (which Watch Line, regularit 605.7 cubic yurds earth eccuvation 885 cubic yurds rock excitation, 2.514 cubic yurds follow: 2.477 3 lineal feet new curb. 45.5 lineal feet old curb. 10.774.2 square feet mew flagging 477. 8 square feet with flagging.	ng, etc.—
1.821 square yands trapered parents 5.741 4 - arre yands pared guinrs. 663 timed teet brick draw. 2 rises completed. 3 tracings made. 10 records entered. 18 assessment lists male. <i>Bridger, m.</i>			Sob. 9 cubic parts new bridge tone, 33 5 onlic yards dry rubble memory, 153 lineal test feating. Completed. Trinity average, Westchester avenue to One Handrod and Stylyd 4.570 cubic yards earth convertion, 1.550 cubic yards earth convertion, 3.500 cubic yards filling.	or street, regulating, (to-
<ul> <li>1,150 cubic yards earth excavation.</li> <li>2,150 cubic yards rock.</li> <li>205 cubic yards mesoary.</li> <li>6,300 cubic yards filling.</li> <li>205 cubic yards concrole.</li> <li>20 cubic yards first-class mesoary (includes first-class and a</li> <li>4,839 cubic yards second-class mesoary (second-class and a</li> <li>5 cubic yards brick mesoary.</li> </ul>	l bridge scat mason ew abuinent mason	ry melasive). ry).	In progress. Prospect avenue, Westchester avenue to Contona Party mouth, and 2,680 rable yards earth escavation, 1,00 cubic yards reck escavation, 2,400 cubic yards filling, 2,205 lineal fort new curb, 5,917 square fort new flagging, In progress,	
314,600 poends of iron and steel in place, 3,400 teet B. M. simher, Summary of Work Done by Matutemance Department for ( Macadamized Streets- New macadam payement laid		Squara Varils. 4,469	<ul> <li>St. Joseph's street, Robbins avenue to Wildfork avenue, regulatin zys cubic yards filling. trajul lineal feet new cub. 5,540 square feet new dagging. traju square feet new budge strang. zanabic yards dry robble massing. In progress.     </li> </ul>	A. 942
Itepaies to old macadam pavement. Macadam pavement scraped and cleaned. Teleort foundation laid. Paved streets - Trap-block pavement repaired. Granife block pavement repaired. Granife block pavement on concrete ioundation repaired. Cobble-stone paved guitters repaired.		54,773 330,476 1,133 1,004 5,065 301	<ul> <li>Rogers place, Dawson struct in One Wondred and Sixty-link corr ito cubic yards earth excavation, zon cubic yards rock excavation, Six cubic yards filling. In progress. One Hundred and Sixty-several struct, Third avanue or Franklin app cubic yards earth excavation.</li> </ul>	
Includes 250 square yards repairs to payed gutters on unpaye Unpayed Streets— Earth roadway, surfaced and scraped,	ed streets. Incre been handled	971,333 and	In progress. Southern Roulevard, One Hundred and Thirty-argbro accet p. etc 75 cubic yards earth excavation. S,oon enbic yards eilling, 475 cubic yards dry rubble masoury.	Hour's Point cord, regulating,
properly disposed of as pecessitated by the requirements of the w Earth	ork herembelorn for	Cubic Vards. 14,957 11,210 320 455	In progress. Robbins avenue, Southern Boulevard to St. Mary's Park, regulati 1,550 cubic yards such excavation. 500 cubic yards rock excavation. 2,000 cubic yards filling. In progress. One Hundred and Skuy-eighth street, Franklin avenue to Boston	
Linestone screenings. Sand Ashes, Includes 250 cable yards of Telford stone purchased. Includes 200 cubic yards of sand purchased.		186 1.431	No work done ; in progress. One Hundred and Thirty-fourth street, Third to Alexander aven 3,624,8 lineal feet new curb, 10,731.5 square yards asphalt, 3,101.2 lineal feet, Completed. One Hundred and Thirty-sixth street, Brook avenue to Southern	ue, etc., aqliait—
Includes 542.7 cubic yards of ashes purchased. Summary of Expenditures for Three Months, ending Yune 30, 18 Drown on Comptroller on Account of Appropria Salaries, Office of Deputy Commissioner, Contingencies, Isaho Supplies, Preliminary Surveys, etc., Rock Soundings, Standa On account Participa and Paracolog Spacial Fund. 1868	r Maintenance and ard Bench Marks	\$104,029 36	<ul> <li>1,450 lineal feet new curb.</li> <li>6,900 square feet new flagging.</li> <li>300 square feet new bridge-stone:</li> <li>In progress.</li> <li>One Hundred and Thirty-seventh street, Brook avenue to South</li> <li>1,565 cobic yards of earth excavation.</li> </ul>	
On account Restoring and Repoving Special Fund, 1898. On account Street Improvement Fund (assessments on property to On account Repaying Roads, Streets and Avenues (Bronz). On account Paving Jerome Avenue, chapter 31, Laws of 1897. On account Construction Rose Hill place, chapter 624, Laws of 1 Total.	1896	193,659 38 52,910 09 37,277 08 1,141 11	46 cubic yards of rock. 1,160 lineal feet of new curb, 1,310 square feet new flagging. 180 lineal feet of funcing. In progress. One Hondred and Thirty-eighth street, Third avenue to Harlem	river, regulating, coc.—
I beg leave to call your attention to the fact that there are at 8 contracts which are executed a laso four contracts let, but not on which some work has been done by the contractors are now the question of the debt limit. This state of affairs has acca dangerous from the fact that accidents may occur which may here commend that some sizes be taken by which these contracts can	ill remaining to be o executed, while m practically abando sioned many comp ng liabilities on the be proceeded with	ordered ahead may contracts med owing to laints and is c city. I rec- or that some	Soo square teet old hagging,	
provision be made so that the streets now rendered unsafe or impuse. Owing to the many complaints which are now made about if Thirty-eighth street, now under contract for regulating and gradi- in contract has been made for repaying. I recommend that so special appropriation may be secured for repaying One Hundrey Third avenue to Madison Avenue Bridge, and for the same rea- provision be made for the repaying of East One Hundred and avenue to Mott Haven canal. I wish also to call your attention to the present inadequate :	beschole can be resto ing, and for which me action be taker d and Thirty-eight isons I recommend i Thirty-fifth street, and unsafe bridges :	need to public Hundred and no provision to by which a b street, from that a similar , from Third over the Matt	In progress. One Hundred and Thirty-ninth street, St. Ann's avenue, sosterly 83.2 cubic yards such excavation. 179.5 cubic yards filling. 18.6 lineal feet new curb. 30 lineal feet new curb. 30 lineal feet new facging. 16 square feet new flacging. 15 square feet old flacging. 15 square feet old bridge stone.	, regulating, etc. —
I was also to can your reference on the present material of the first	Hundrest and Thir Department. I rac uts, so that the full v ablic and for the b ad for the widewing ser, Borough of Th	which street, sommend that whichs of the smell of the thereof, is Brons, the	<ul> <li>z spare yards granite-block payement. Completed.</li> <li>One Handred and Fortieth street, St. Ann's avenue, tasterly (pr §1.7 cubic yards earth excavation.</li> <li>34.1 cubic yards rock excavation.</li> <li>49.8 cubic yards filling.</li> <li>18.8 Inseal feet new curb.</li> <li>30 lineal feet new curb.</li> <li>14 square feet new flagging.</li> </ul>	este perioli), rogulating, etc

# THE CITY RECORD.

TUESDAY, OCTOBER 4, 1898

1292 1112 0111	RECORD. TEESDAR, OCTOBER 4, 1840
One Hundred and Fortheth street, St. Ann's avenue, ensterly (private permit), regulating, etc 110 sparse test old flagging. 12 sparse toxi ald bridge-stone.	Lind avenue, Wolf street to Aqueduct avenue, regninting, etc
2 square yants grante-block parement. Completed. One Hundred and Party-first street, St. Ann's avenue, easterly, regulating, etc.—	In progress. Marcher avenue, Jerome avenue to Featherhad lane, regulating, etc 2,000 enduc yards earth excavation.
22.2 Howal host new curb. 7861 square feat wew flagging. Completed.	2,400 cubic yards filling. 1,700 lineal feet new curb. 3,350 square feet new flagging.
One Hundred and Forty-sighth arrent, Third avenue to St. Ann's avenue, audalt- 1,637.4 lineal feet new earb.	po cubic yards dry rubble masonry. pSo square feet new bridge-stone.
5,031.11 square yards asphalt pavement. 1,400.4 lineal feet completed. Spencer place, One Hundred and Forty-fourth street to One Humbrid and Fiftieth street,	7,400 lineal feet paved gutters. In progress. Inwood avenue, Cromwell avenue to Featherbed lane, regulating, etc
Spercer place, one relation and relayed to sheet to the relation of the second strength and relation of the spectrum strength and relation of the spectrum strength and str	100 cubic yards earth excavation. 400 cubic yards filling.
300 colic pards took excavation. 275 colic yards filling.	In progress. Ogden avenue, Jerome avenue to One Friendred and Sixty-faurth street, regulating and paving- 1,235 cubic yards rock excavation.
750 cable frade dry rabble masoure. In progress. Cliston avenue, One Hundred and Sixty-ninth street, Crotom Park, South, segulating, etc	1,506.3 cubic yards filling. 225 lineal feet new earb.
5,130 calie yanis filling. In progress.	170 lineal feet old curb. 1,890 square feet new flagging. 1,416 square feet new bridge-stone.
River avenue, One Hundred and Forty-ninth street to Jerome avenue, regulating, etc rr, 100 cubic yards filling. In program.	5,505 square yaris granite-block pavement. 1,276 lineal feet.
Craining Park, South, Fulton in Prospect avenue, regulating, etc No work done t in progress.	Completed. Loring place, One Humilrad and Eighty-first street to Furtham road, regulating, elc 2,200 cubic yards earth excavation.
One Handred and Party-second street, Third avenue to Wallis avenue, etc., asplalt- 1,424 o lineal fest new earls. 4,442-3 speare yords asphalt paveneet.	3,700 cubic yards rock. 450 cubic yards filling. In progress.
Completed. St. Ana's avenue, One Hundred and Thirty-eight street to Third avenue, asphalt-	One Hundred and Sixty-ninth street, Jerome avenue to Concourse, regulating, stc
<ol> <li>460.5 opanic yards asphali pavement.</li> <li>One Hundred and Slaty nind, area: and Third avenue, read law - Completed.</li> </ol>	One Hundred and Sixty-ninth street, Jerome to Boscobel avenue, regulating, etc No work done ; in progress. Jerome avenue, Macomb's Dam Bridge to One Hundred and Sixty-second storr, paving-
One Hundroil and Thiory-sight street and Brook avenue, road hos- Completed.	5,000-square yards brick pavement. 750 lineal feet.
Jachum avenue, Wurtchover avenue to Reston read, regulating, etc 105 cubic yards earth extavation. gan. t cubic yards rack excavation.	In progress. Jerome avenue, One Hundred and Sixty-second street to Tremont avenue, macadam- 14,800 square yards macadam pavement.
3,033.2 cubic yards filling. 384.7 lineal test new curis.	3,300 lineal feet.
674 ayuare feet new flagging. 24 ayuare feet new bridge-anne. Completiol.	Ogden avenue, One Hundred and Sixty-Jourth street to Washington Bridge, regulating, etc 200 cubic yards earth excavation. 1.100 cubic yards reach
One Hundred and Sevenity-second street, Southern Boulevard to Brows river, regulating, stc 1,400 culic yords earth excevation. In progress.	1,100 cubic yards rock. 1,200 cubic yards filling. In progress.
One Hundbed and Seventy-third street, Southern Boulevard to West Farms road, regulating, etc No work done ; in progress.	Boscobel avenue, Jerome avenue to Washington Bridge, regulating, etc
Home studet, Intervale avenue, to Westchester ovenue, regulating, atc.— 3,000 lineal feet new curb. 9,750 a junce feet new flagging.	11,000 cubic yards filling. In propress,
1,000 spare for new longe-stone. In program	Valentine avenue, Barnide avenue to One Hundred and Ninety-second street, regulating, etc
Stebbins avenue, Daware street to Ivoren read, regulating, etc 15,000 millio yards dijlorg. 40 millio yards dry robble mannery.	Rose Hill place, regulating, etc.— 3.000 cubic yards filling. In progress.
In progress. Longwood avenue, Tiffany mooi to Southern Boulevacil, regulating, etc	Crotom avenue, Boston road to Sonthern Honlevard, regulating, etc
5.050 subic yards filling. 1955 subic gards dry robids monomer.	13,350 cubic yards rock. 16,300 cubic yards filling. 150 lineal feet vitrihed pro-
In progress. For strent, Westchestor avecase to 4 reasons stored, regulation, etc	In progress. Ong Hundred and Eightieth street. Third to Webster avenue, regulation, etc
Filling street, Intervale avenue to Fast river, regulating, etc.— e.700 cabbe pards cards occurrention.	63.5 cubic yards earth excavation. 152.2 cubic yards rock. 104.9 cubic yards filling.
4, noo cable yards mele evenentem. 10,600 cable yards Hinng. 230 cable yards dy rabble miscent.	526.2 lineal fort new curls. 1,037.0 square fort new flagging. 18.5 cubic yards dey rubble masonry.
In progress. Gerard avenue, Cheever place to the Hundred and Fifthigh storet, paying-	511.2 square feet new bridge stone. 254.3 uncel feet fencing. Completed.
500 square feet new bridge store, 5,000 square partis granite block payement. 1,500 linesi seet.	Brook avenue, One Hundred and Sixty-fifth arear to Wendover avenue, segulation, etc
In progress. Wilkins place, Sonthern Boulerard to Deston road, regulating, etc 4,200 cubic yards filling.	30 cable yards earth excavation. 1,500 cubic yards filling. 4,800 lineal feet new curb.
In progress. Weicheiter avenue, Southern Boulevard to Bronz river, regulating, etc	2,250 square feet new diagging. In progress. Marion avenue, One Hundred and Eighty-fourth strent in Michola Parkway, regulating, vio
1,200 collin yaolis martin excurcation. 1,300 collin yaolis filling. In progress.	4,000 cubic yards earth excivation. 5,500 cubic vards rock.
Truity account, One Hundred and Stary-third to One Hundred and Sixty-outh doot, regulating, sic., and asplait-	<ul> <li>t.coro enbic yards filling.</li> <li>50 cubic yards dry rubble masoary.</li> <li>In progress.</li> </ul>
1, 500 robio pante sarih sacavation. 700 robio partiv roch. In progress.	Tremont avenue, New York and Hartem Railroad to Jerome avenue, regulating, etc
One Hundred and Sixty chief area, Third to Westchester avenue, regulating, etc 7,500 cubic parts earth excuration.	S,500 cubic yards filling. 2,350 cubic yards new curb. S,600 square feet new flagging.
5,000 cubic yards took excavation. 400 cubic yards filling. In progress.	420 cubic yards dry rubble masonry. 120 square feet new bridge-stone. In progres.
Barretto street, One Hundred and Sisty-fifth street to Intervale avenue, regulating, etc., and apphalt. you cubic yards earth exception.	Clinton avenue, Crotona Park, North, to East One Hundred and Eighty-second street, regulating, etc
po cuble pards rock excavation. 5,000 enhie yants filling.	too cubic yards earth excavation. 10,000 cubic yards filling.
In progress. Long wood avenue, Westchester avenue to Southern Bunlevard, regulating, sic. 9,500 onlist yards earth excession.	25 cubic yards dry rubble masonry. In progress. Arthur avenue, Tremont to Pellam avenue, regulating, etc
In progress. Buston road, Third avenue to One Hambrid and Sixty-fifth arms, repaying-	2,400 cubic yards earth excavation. 6,000 cubic yards filling. In progress.
439.3 lineal fact new curls. 518.4 square feet new bridge-stone ; figures are finals. 2,352.4 square yards granite-block povement.	Crotona Park, North, Arthur avenue to One Hundred and Seventy-fifth street, regulating, etc
509 square yards asphalt pavement. 537.9 lineal fast practically completed.	3,050 cable yards folling.
Piimpion avenue, Orchard street to Rescobel avenue, regulating, etc.— 550 lineal feet new carls. In progress.	3,600 lineal feet new curb. 8,000 square feet new flagging. In progress.
Tremost avenue, Jerome to Aqueduct avenue, regulating, etc No work done ; in progress.	One Hundred and Eighty-minth street, Webster avenue to Fordham road, regulating, etc 2,046.5 cubic yards earth excavation.
Andrews avonue, One Hundred and Eighty-first street to Fordham tood, regulating, etc 443 cubic yards earth escavation. 64.8 cubic yards earth.	385.7 cubic yards rock. 908.7 cubic yards filling. 749.0 lineal feet new curb.
417 cubic yards filling. 3,695.3 lineal feet new curn. 14,213.2 square feet new flagging.	5,328 square feet new flagging. 31.4 cubic yards dry rubble masonry. 3,797.6 square yards new bridge-stone.
688 square feet uld Sagging. 448 square feet new holdre store.	214.8 lineal feet new fence. 1,505.3 lineal feet paved gutters.
3,729.5 lines! feel paved gutters. Completed. Kappack street, Spayten Dayvil Parkway to Johnson aveoue, regulatin ;	Completed. Bathgate avenue, Wendover avenue to One Hundred and Eighty-eighth street, regulating, etc
No work done : in program. Lind avenue, Wulf street to Aqueduct avenue, regulating, etc	3,000 cubic yards rock. In progress.
600 nubic yarda narih excavation. 340 nubic yarda rock. 4.800 cabir yarda filling.	One Hundred and Ninety-eighth street, Webster to Jerome avenue, regulating, etc 58.7 cubic yards earth excavation. 538.0 cubic yards rock.
340 milor yarda rock. 4,800 cabin yards filling.	538.9 cubic yards rock.

# THE CITY RECORD.

<ul> <li>One Hundred and Ninety-sighth street, Webster to Jarome avenue, regulating, etc. 661.2 enhis yards filling.</li> <li>rq8 lineal feet new curls.</li> <li>624 square feet new flagging.</li> <li>547.6 square feet new bridge-stone.</li> <li>1,550.9 lineal feet new react.</li> <li>106.8 lineal feet pavel gutters.</li> <li>Completed.</li> </ul> Lafontaine avenue, Tremont avenue to Quarry road, regulating, etc.— <ul> <li>1,000 enhis yards filling.</li> <li>2,46 lineal feet ; completed.</li> <li>0,005 enhis yards filling.</li> <li>2,32 enhis yards filling.</li> <li>2,700 enhis yards filling.</li> <li>3,406 enhis yards filling.</li> <li>3,406 enhis yards filling.</li> <li>3,406 enhis yards filling.</li> <li>1,405 enhis yards filling.</li> <li>1,1000 enhis yards filling.</li></ul>	dem Kallroad	begun: TU street and T is in place. Herewi t,150 2,150 2,65 2,050 4,835 314,500 3,400 VSUMMA 119,982.6 61,495.7 207,858 3,40,796.6 4,255 105,106 2,197.8 3,827.4 100 12,101.7 24 12,97.8 3,827.4 100 12,101.7 24 12,97.8 3,827.4 100 12,101.7 24 12,97.8 3,827.4 100 12,101.7 24 12,97.8 3,827.4 100 12,101.7 24 12,000 1,992.5 1,821 6,741.4 662 2 2 19 18	te wark on Hes Chird avenue, b The estension ith please find ( a cubic yards es- cubic yards m b cubic yards m cubic yards fit; cubic yards fit; cu	m Tunne) at It as been advant of Peiham Av otal quotifies arth excavation bek excivation meters excivation actors excavation exceeded and a second condectas massing inck masonry. (and steel in p mber, the acavation, ek, ling, curb, curb, curb, curb, curb, curb, curb, thigging, thagging, thigging, y rubble mason y rubble mason y rubble mason y rubble mason incadaon payen rick payement, fied pipe, ing, aphali payement, fied pipe, ing, aphali payement, fied pipe, ing, aphali payement, fied pipe, ing, a made, see Statement	ion. ry- includes firsonry-includes : lace. k DONE DURING wry. ury in mortar. wement. ac. sent. ent.	etween One H e steel branns s been complete n these contract d-class and brie second-class an a rife QUARTE	undred and 1 and a part of rd. ts : hge-seat mason d new abstime	Finy-scenti the concrete ary. ent masoury.
500 cable yards earth excavabun. 1,000 cable yards rock.	n =-	l'	Hark D	VI Ione under Con	-PAVING, 189 Wract, Quarter 1	8. mäns Tune 3	n. 18o8-	
1,500 cubic yards filling. In progress.						1	1	
Jerone avenue, Tremont to Van Cortlandt avenue, macadam- 3,180 lineal feet new curb.		1	TITL	a or Wassa		Krips.	-	1
39,800 square yards macadam pavement. 4,110 lineal feet vitrified pipe. 8,800 lineal feet ; m progress.		I-mor avenue	. Section v. Our	Hundred and S	inty-second events		-	e Linest Veer
Jerome avenue, Van Cortlandt avenue to city line, macudam-		Tremoni :	s, Section 2. Tra		- E41500	3.300 		
2,000 lineal feet; in progress. Walton avenue, One Hundred and Thirty-eighth to One Hundred and Fiftheth	street, room-	Jerame avinu		o. Gyand	7.050			
lating, etc 9,000 cubic yards earth excavation.		Ogden avenue, Jerome avenue to One Hundred and Stary fourth screet Gerard avenue, Chrever plane to One Hundred and Fiftigh street					1	1/4/16
In progress. Une Hundred and Fifty-eighth street, River to Walton ovenue, regulating, etc				and Fiftight street			3.17 - 9	
No work done. In progress,		Gerard avenu place, laid	111 1	1	34%			
IISTATEMENT OF SURVEYS, PAYMENTS, CONTRACTS, ETC.		T* One Hund	lred and Thirty h	arth street, Thice	d tu Alexandur ave d 10 College novem	nine Aspault	6.7.P-5	3,101:3
30 preliminaries and valuations. 21 surveys (preliminary).		Willba to J 6* One Hund	od		6064			
78 70 per-cent. payments. 12 payments on acceptance.		G* St. Annlin	man, Das Hunt	Ired and Thirty-e	ghth street to This	idi ii		f-strip-
iz payments retained amount. Contract: in Prograss.		T* Bosten ros	en	1	0			
65 regulating, etc. 15 regulating and paving.		and Staty-	second street		ge to One Humbs	of manufactors	1/080	oji ya milmi
Generative Completed.		Add to gramite payement					1±/017-4	start onles
5 regulating and paving. 2 road bases.							1,8a1	5.107 miles.
III WORK DONE IN DRAUGHTING ROOM DURING THE QUARTER ENGING JUL	NE 30, 1898.	Deduct from th	18.035.4	a pay miles.				
Plant Complitud, 2 regulating, etc.		Add to anythalt	balement		•1• •••••••••••••••	ato raya	==1774-4-{	1.439 miles 5.075-9
Tracing: Completed. t regulating, etc. t regulating, grading and paving.			* Rep. VIIMu.es		G Grante AVED DURING	T T ÖUARTER DIS	1946	-
7 regulating, grading, etc. Records Completed.		With specific	ation gramte.					
12 regulating, grading and paving.		With sheet a	sphait.					1.122
Astrasment List Completed. 8 regulating, grading, etc.		With brick						2.670
to regulating, grading and paving. Preliminaries and Valuations.		With months			Kind of Pays			
to regulating, grading and paving. In addition to the above a number of records and assessment lists have been beg	un and are in	With specific	ation trap					8 476
different stages of advancement. IVBRIDGES, RTC.		With macada	in (contract w)	ork)				- 3.830
During the quarter work has progressed on the abutments to bridge across the New York Central Railroad at Walton avenue, Gerard avenue and River avenue,	tracks of the and they are	and the second se	alleage is revise					-932
								te a fai
VIII.—Financial Statement of Contracts under Construct	tion on milich	Payments have			NEES OF HIGH warter ending J		IN OF THE E	SROWX.
TITLE OF WORK.	ESTIMATED	TOTAL AMOUNT			ANNOST EXAND DURING	AMOUNT CAR-	Remai	
	Cost,	EARWED.	RETAINED,	CRETIFIED,	QUARTER.	QUANTES DURING	- COURT	
Westahester avenue, regulating, etc., Southern Boulevant to the Brons river	\$35.840 00	\$4,590 00	\$867 00	\$9,023 00	\$1.890 oc	\$2,033.00	70 per cent., N	
Lind avenue, regulating, etc., Wolf street to Aqueduct avenue,	18,492 39 22,094 00	23,823 00 27,368 30	4.748 90 5,370 40	11,076 m 12,297 88	3,758 cm	n,fign das 3.366 86	1 m	14. <del>7</del> .
One Hundrod and Thirty seventh street, regulating, etc., Brook avenue to Southern Boulevard	7.592 45	7/1900 30	928 17	9,165 73	1,009 BU 1,578 ga	1.105 93		ionga ionza
Napier avenue, regulating, etc., Two Hundred and Thirry-third stress (Eastobeuer avenue) to Muani Verson avenue	294,075 00	\$7,079 00	3.(4) 90	\$1,985 30	17.079 00	11.915 Jo		0. j.
Joscobel avenue, regulating, etc., Jerume avenue to Washington Bridge	41,123 00	\$9,350 50	6,705 15	15,045 35	7.375 199	5,161 10		0.7.
Cogers place, regulating, etc., Dawsan intert in One Hundred and Sarry units street	10,874 40 10,375 00	1,661 au 16,996 au	01. 804 of \$10.2	1,102 84 11,897 an	1,601 20. 6,836 co.	8,20a 84 6.18x 20		0. E.
hathgate avenue, regulating, etc., Wendover avenue to One Hundred and Fighty a ghth street	47,416 30	3,856 00	1,756 80	4,039 30	5,850 co.	6,155 20 3/092 20		0.5. 0.w.
darion avenue, regulating, etc., One Hundred and Eighty-fourth atreet to Minholn Parkway	44.535 50	30,919 00	3.475 70	7,643 30	7.150 30-	5-745 14		0. s.
ongwood avenue, regulating, etc., Tiffany street to the Southern Boulevard	18.513 30	13,330 00	3,969 00	9,262.00	1.918 50	2/745 73		in the
ldgen avenue, regulating, etc., Jerome avenue to Washington Bridge	30,945 54		and the second					
	Tout in the	4.747 50	824 33	1.631 52	7.742 59	1,593.32	* N	0.1
Corwood avenue, regulating, etc., between Woodlawn ruad and Two Hundred and Seventh } Menet, etc	43,566 00	1,747 50 15,380 00	824 23 4.967 Bu	1,923 25 10,058 20	7.742 59 5,923 00	1,523.25 6,248.20		8.1 0.9.

## THE CITY RECORD.

### TUESDAY, OCTOBER 4, 1898.

Truck or W.on-	Courts	Tora, Amoint Earnen,	RETAINED.	Custifies,	Anount Easied ourtro Quartes,	AMAUNT COR- TIPIEO DURINO QUANTER:	BRUSSEE
form of averone regulation, etc. New York and Harless Rational in fixed Boarcoard and Line of the	611.011 00	8157415 35	84.612 59	\$10.811 TI	\$3 479 30	st.Bgs Bs	m per cent.,' No. 1.
Free curves to another the second second second for the second second for the second for the second for the second second for the second secon	131.782 cm	10,037 10	3.494.11	7-145 97	8,070-1HI	4,644 191	" No.4
continues significantly and more colled Crosses evenues, Howevermad to Southern Boulevard	an ave be	11,081 112	9.314 B4	#1.756 yo	12,192 00	7,834 400	··· Nu 8.
ing and system, regularing, are , Oreflard server to Beneford avenue	17.314 .50	23.483 000	41046 40	9.447 mm.	1,817 06	x,0139 100	11 No. 7
areatio surses, regulating, sta. (One Hundred and Siviy-Bith street to Intervale avenue	31,427 50	ajops ja	6ax 80.	7.452 41	2,078 302	F-452 87	·
one street pagalating, etc., Invervale of Weatchester because	12,585 15	3,613.20	2.041 24	6,162 87	9/091 MA	2,818 yo	* No.5
edur system, regulating, etc., Trement in Pollana avenue, common concernence concern	38,597 50	1,780 00	114 50	1,845 OG	1.780 00	8.245 00	a No. j.
states areman reputating, etc., Jerome aremite to Featherbert lates and concorrections and	13-103-14	RAISIN AN	\$r35# 55	10/153-95	7.545 52	4/797 75	. No h
ring your, regulating, etc., East One Hundred and Fighty-Sirst street (University avenue) 10) Fordinar road.	20,130 CU	11115 00	1,640 40	3.804 30	3.335 M	18 10K E	+ No.2/
orport avenue, regulating, erc., Westchister avenue to Cromoa Park, South	37-395 1	28,262 100	8.478 30	19,782 20-	4,610 00	3.221 00	" No. h
Duron ayonur, rog stating, so , Contona Park, North, to Free Obe Hundred and U ghiry occound (1973).	#1,344.00	3,035	1,09/ 30	0,058 50	2,034 40	3,424 08	•• No 3+
ulturi assume, regulating, sur , Spring place to Twentyshird Ward function	12.315 00	11,131 0.0	3.419 40	8,034 82	1415 00	2.411.39	· No. a.
m Hundred and Theryseiz Larrest, regulating, etc., Brook assume p. Southern Boulevard	3.264 (0	9.718 60	6113 40	0,600 th	9/171 00	1,453 10	" No 2.
Morris Bounds of the New York and Huslem Kallword, etc	\$5.430 50	3.400 70	1,090 91	4,380.49	7,100 70	a, 180 49	" No a
come areaus, reporting Section 5, One Handred and Stars second series to Fremont avenue,	47,223 00	37/441 00	8,379 39	19.351 70	14.009 30	30,199 30	" No 4.
rome avinue, recorden Sension 3, eac. Transat to Van Coritande avanue,	60,150 00	51,060 00	1 hg18 oo	37.143 00	34.8.4 80	24,762.96	" No.4
ne Bundred and Tilly-first station, regolating, sto., Most mentile to Exterior street	23,240 40	4,317 80	80 zys, ż	1'028-33	4.317 60	3'003 32	" No. 1.
into average regulating, or, One Hundred and Sixty-ninth street to Contons Park, South	30,500 DX	8.393 07	1,818 50	3.076 50	1.539.00	1,077 30	" No. 6.
ne Hundrol and Eighnich must, regularing, etc., Third to Webster avenue,	9.441 45	9,832 17	177 00	9.375 17	3,674 67	5.399 92	Under 6 months repair
nions Park, North, remission, on, Arthu across to DetAins Randosi and services fight street,	14,010 01	11.710 00	3,617 00	1,797 m	5,135 100	3.69.4 212	7a per cent., No. J.
others access, regeneing, etc., City access to Grand Prologand and Constants	47.0 = 50	9,956 00	676 80	1.579 to	2,266 60	1.879 20	4 No.1.
nt Hundrei wil Fifty-sinti aussis regionna, esc. Waltunio Sheridan avenati	8,580 an	2,080 00	624 mi	1,455 00	3,080 00	1,450 000	" No. i.
somer place, esguinning, etc., Paser line Handred and Forry Journie to Ease (for Hundred and Forbach surger, surger, see	14.445 45	1.723 20	0,010 ya	0,100 =4	1.503 35	1.052 35	10 No. 4.
vorded av ense, regularing, etc. Jereme av enor le Washington Bridge	45.121 00	10.350 AU	6,705 15	134545 35	75373 00	1,162 10	" No. 7.
nard svenue, regularing and poving. Clerver place to One Bandred and Fiftieth terms	9.198 Ba	4.734 50	1,410 75	3.314 75	4.732 50	5.319.75	" No.1
dem pany, regulating the Southern Booleand to Distort and conservation conservation	10.415 05	1.570 00	450 50	1,064.00	2,300-00	1,104 00	- No. P.
richty awenne, regulating, etc. Westmenter avenue to Fass One Humbed and Sixty firm street, -	ouste ps	5,929 87	1.775 85	4.843 55	414TO 30	7.087 07	". No.a.
ie Hundreid und Ehirovergleith streit, regulatiogs etc., agart feet west of Alexander dienne to f	6,832 43	3.397 59	44 800	94309 25.	31,547.50	4.329 45	· Nu i.
out avanae, e galating,	re.prt er	11, 200 10-	5.038 70	7/196 30	3,671 00	1.074 74	17 No
no Handrod and Sixty-third street, regulating, etc., Third to Washchester avonue,	and it are	3.955 cu.	1.07G AN	0.417 the	3,120	2.407 00	··· No
seu road, repaying, there avecus to One Handral and Skey-fills street	9,915 60	8,332 20	3,699 66	3.837.34	8,24+ 24	5,838 54	··· Nun
or Handred and Stary-second errort, regula re, etc., Shoulds errors to Non York and Harley Railend	al.735 44	2,612 60	4.507 78	3.54 81	3,634.64	#1510 Ba	" No
tor assesse, regulating, and, East One Russined and Fortponinib struct to Jerome arenou	65,353.00	33-349 30	11.314 73	17.541 05	4.537 Ro	1.845 40	No. ro.
Minn avenue requiredness etc., One Handred and Toursy-eaglab to Oko Handred and Ethiethy street.	=\$1078 +=	1,800 01	340.00-	3,000-000	1,800 10	-1,260 00	10 Neve.
- Lassensing dig, services, Perr Morris (Inside Railroad at One Howard and Porty-sevenity) in Heighted and Epilety source trees, regularing, etc. (Weight trees). Weighter avoide to Ford y	40.978-30	39.100 00	. W.W.Tor Mar.	23,270 ×0	140074 Po	9585× 000	··· No.6.
<ul> <li>Barrithed and Englity-class street, regulating, etc. (Webb) (rees). Webbler available to Ford a barrier to the transmission of transmission of transmission of the transmission of transmission of transmission of the transmission of transm</li></ul>	161725 (4)	15.3.32 87	401. 45	15.681 th	4.516 87	7,340 25	Linker's smalles urpairs
- Hand of and Thirty-fourth street, repoving, Thord to Alexander avenue, etc	+5.552 80	1411.93 29	104968 <u>59</u>	33.430 Au	31.195 44	33.937 70	-19-
For season resulting set, the Hendred and Eighty first street. University assessed, re-	ettory an	AT KONTER	401 23	35,550.92	3.741.17	5/457 9/	**
e Handred mil Forty-see, of strong repoving, Dulice in Tulei avenue, etc	11,003 30	14.135 48	+ 1970 Pa	0.0% P4-	46/835-68	0.044 84	-00
a Hunden and Nanaysights treet regulating on Travest street Webster to Jerama (	19(5)) 48	1665 74	109-21	*5-30 <sup>8</sup> 54	3,345 79	3-779 =4	-0-1
these require, regulating, etc., Weagnoone average in Boson read	46,693-30	aliouv in	1.113.07	25,810 21	11 185,8	Diara In	+
above system paying, Kingdengermad is practices Barryand consister according conservation	14,007 100.	33.8yf 41	419752.94	13-165 07			Under 5 Yours repairs.
ples avec on regulating and profile, from reveaue to the Hundred and Saty-board entrop, $\ldots$ .	前用注 20	15,503,61	0,7 20	34,107 Hc	myds th	13,009 72	Under a coults report
or Homited and Domp-aighth conce, repaying, Third to St. And's system	r3:(81 ča	10.158 84	4.841 67	11.397 53	16,138 8,	17.197 25	Under 18 years reparts.
Inclusive presses, reporting. Unlied to Propert Avenue conservation of the conservation of the	22,841 100	14,721 50	31180-35	9.54- 24-			Under 5 years repairs.
e Hustral and Thisty-right. Storet, opening. Third to Wills aveaus	3.631.00	84. 316.4	Roll Xa	4,486.40			u-
lines around, brings wanters in over New York and Harlen Rallrund,	TH, JUL 04	14.151 16	bod pa	JEAN NI	9.741 16	41953 50	Under : mundus reports
rk average, regulating and proving, Towner-shird Ware are to fibe Hamiles and Severy-	23.794.99	43,040 97	ODDAT	23.621 (17		monei	Completed.
newards errort. Forty-stark street, toregalating and typering, Morris dvenue to Railman	3,073 20	1.168 day .	1	5,068 19.			-8
e Hondron and Forry Gran series, regulating and paring. Willis to Bruck avanue, concentration	4,023 18	4.164 50		11954 00.			ay.
r Burdied and Forthelghit street, regulating and paring. Morris to Park avoing (Roll,	2,717 00	4/709 all	-1741-0444	8,709 08		In passion	
e Hasdred and Thirty simb street, requising and pasing, flyren place or flyrack asymum course,	1,0)7 30	3,371-14	100000	1.171.90		morees	+1 =
ation overses or guideling, etc., New York and Havien R droved to those Humired and Sixty-	49/148 64	47.816 /1		47.811 48	minn		
a Hundred and Ninety diffication, regulating, etc. (Toppen strent), Webster to Murris avenue	Ltyš au	1 tt 80% t	to contractor	Pass II		manne	- 41
a Handred and Stary-lifth error, repulating, etc., Third to Webster assung	5,057 50	5,797-0	#10 charges (	3.491 43			-#1
e Hundred and Survey, one fundred and Sarry-third and One Hundred and Survey (	10,103 80.	13:414 41	to charged (	15.014 41			-11
tion in strong, righting itc., Well pice to Gar Hundred and Ninesteth street.	\$1,476 on	51,545 90	FITS Charged	51,515 99			
Mary's meet, regulating air., St. And's to Robbins avenue	11/g2 00	A1.470 12	to contractor (	11,170 10		1000000	
e Hundred and Seventy-right strent regulating, nic. New York and Hadem Railcoal res	4.797 00	4.457 48		4.437 08			
Valuations average assumption body as and also execute as the converge of Gernerd, Walkers and Reyer average and the New York Control and Harris Hiver Railwood, and of Fort Independence street and the New York and Farman Railward.	Ba/ind ye	24.550 00	71355 00	17.155 00	94,550 OC	17,183-000	70 per cent., No.7.
T-sals	A LA CO. married	\$1,105.172 46	Barn marker	\$861,099 00	\$377.972 95	1194 391 75	

It will be noticed in the foregoing tables of work performed that some work has been done on marily all the contracts during a part of the quarter, while in many cases a very small result is shown. This is due to the fact that outing the consideration of the question of the Gity's indebted-ness file contractors in many instances, while not suspending work entirely, reduced their forces, so that it resulted in a practical suspension. All the paving contracts which were ordered absed before the quarter have been completed, adding about two miles in the total length of paved streets other than macadam and 2.67 miles of noncodom (Jerome avenue). The regulating and grading shows considerable advancement during the quarter, but the work is scattering, and it is difficult to give exact molenge. The bridger or violations transferred to this Department during the quarter have progressed fairly well, so far as those order actual construction are transent and the case of Melmae Avenue Viaduet and One Hundred and Firty third Street Viaduet there is delay on account of the fact that the title to ar casement over land to be occupied by the structures has not yet been fact that the title to ar casement over land to be occupied by the structures has not yet been secured.

During the summer the work in the office has been pushed as much as possible, and records of completed works have been made up as soon as completed. Assessment lists have been prepared in duplicate for 18 works, many of which are works of counderable magnitude, involving a great

principal of detail. Twelve reports have been made on resolutions of the Lucal Board for local street improve-ments in which the assessed valuation of property likely to be affected and the estimated cost of work are shown.

The financial statement shows the value of the work curtified as done on contracts during the first. Very respectfully, JOSIAH A. BRIGGS, Chief Engineer, Borough of The Bronx. quarter.

Dated July 5, 1898.

### DOCUMENT "L."

JULY 5, 1898.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways, Borough of The Bronx SIR-I have the honor to submit the following report of the transactions of the Maintenance Bureau of the Department of Highways, Borough of The Bronx, for the quarter ending June 30, 1898, CHARLES H. GRAHAM, General Superintendent of Maintenance, (Signed)

SUMMARY OF WORK DONE AND MATERIAL USED IN THE MAINTENANCE AND REPAIRS OF STREETS IN THE HOROUGH OF THE BRONX DURING THE QUARTER ENDING JUNE 30, 1898.

dacadamized strets-	And the second
New macadam pavement laid, square yards,	4.400
Renairs to old macadam pavement, square yards	52,773
Macatam pavement scraped and cleaned, square yards	356,470
Telfant foundation laid, square yards	1,133
Paved streets	
"Trap-block pavement repaired, square yards	2,002
Granite-block payement repaired, square yards	5,005
Granite-block pavement on concrete foundation repaired, square yards	201
Cubble-stone paved gutters repaired, square yards	348
Unpaved streets-	
Earth roadway repaired, surfaced and scraped, square yards,	971,353
*Includes age square yards repairs to paved gatters on unpaved stretts.	

TUESDAY, OCTOBER 4, 1898.

# THE CITY RECORD.

Cutters - Gutters formed and cleaned, lineal feet 518,600	"nding June 30, 1898, is as shown in the following tabulation, the time being expressed in days "nd fractions thereot :
Curbs- Curbstones reset, lineal feet	
Sidewalks - Flagged sidewalks relaid and repaired, square feet	Moster State and a state of the
Earth sidewalks formed and repaired, square feet,	Control Superior Name Superior Superior Superior Name Landscepe Clerks. Clerks. Porene. Assisted formation
Plank sidewalk laid, lineal feet 2,344	April
Bluestone crosswalks relatid and repaired, square feet.         21,531           Crosswalks laid, square feet.         757           Crosswalks cleaned on macadamized and unpavel streets, square feet.         722,225	May., 11 31 117 117 133 733 3641 478 407 241 753 221 24 5 772 10(318 31 14)
Retaining-walls-	Thine 30 30 210 210 210 30 7501 1018 48 32 375 1541 26 22 24 1542 1.0001 0.601
Retaining-walls rebuilt, cubic yards	Totale yr yr 637 637 a71 a2574 r.t232 r.4.72 1533 2512 273 73 70 98 0004 4.0444 #5.09
Guard rails repaired, lineal feet	Broken Stone and Servenings. Two contracts were executed by the Commissioner of Highways with the firm of Brown &
Rock blasted and removed, cubic yards 57 Trees-	Fleming on June 15, 1898, for farnishing and delivering to the Department braken some and screenings to be distributed, where required, in the Borough of The Brows.
Dead and dangerous trees cut and removed	One of said contracts is for 21,350 cubic yards broken stone ; trap rock, 5,120 cubic yards screenings, One of said contracts is for 21,580 cubic yards broken stone ; limestone, 5,300 cubic yards
Weads, etc	screenings. None of the above has been delivered during the quarter. This material is for new maculam
The following-named kinds and quantities of material have been handled and properly dis-	and repairs to existing macadam, the work to be done by the Maintenance Bareau. The following statement shows the numbers and characters of permits issued during the quarter ending Jane 30, 1898 ; also the amount of money received for some :
posed of as necessitated by the requirements of the work hereinbefore noted : Earth, cubic yards	For sewer connections
*Native stone, cubic yards	For Sewer repairs
Trap-rock screenings, cubic yards	For yault
Sand, cubic yards,	For water supply pipe (east of Bronx river)
Sprinkling of Main Thoroughfares. During the quarter the main thoroughfares of the borough have been sprinkled daily, when	Nevet and Sidewolk Openings. For repairs to gasemalor,
necessary, to the extent of 90 miles.	For completing sewer connections,
Shop Work During the Quarter ending June 30, 1898. Carpenter-work – Bucke shoes for monitors	For repairing surface water drain
Bases and panels for document rases	For repairing cold-air pipe.
Hitching rail at Williamsbridge stable	For preparationy to tapping Croton main
Monitors, general repairs to	To make repairs to railroad tracks
Skylight repaired to the second secon	To build cellar steps
Wheelwright work— Monitor poles (new)	To set curb.
Horse road rollers repaired	Street and Sidewalk Opening. 2
Tool carts repaired	To open test boles to repair cables
Blacksmith work— Steel measuring rods (new)	To set awing posts
Box chains (new)	To set clock (resolution Board of Aldermen)
Tool caris, from work for	Total.
Dram saws sharpened and repaired	To Place Building Material and Other Observetlane.
Grub axes sharpened and repaired. 17 Picks sharpened and repaired	To place masons' material 5 To place derricks 2
Hand drills	To place hoisting engines
Crowbars. 56 Cold chisels. 4 Picks, steel pointed 60	To place temporary runway
Picks, steel pointed	Total,
Valves repaired. 15 Horse road rollers repaired. 3	To drive across sidewalk
Road machine repaired. Monitors, general repairs. Stenm road rollers, general repairs as required. 6	To move machinery,
Painting work- Monitors painted	To dump carth-filling on roadway. To dump sand on roadway. To lay temporary baard walk.
Tool carts painted	To lay new shlewalk
Carriages painted	To build steps 10 To repar steps 1
Truck signs lettered	Miscellaneous Permits.
Monitor poles painted	To set gutter-bridge
Document boxes lettered.	To cut down and remove trees Io To trim trees
Macadam Roads, (Memorandum in reference to street mileace.)	To grade sidewalk
(Memorandum in reference to street mileage.) The total mileage of macadamized streets in the Borough of The Bronx, revised to date, miles	To regulate and grade avenue
In the foregoing amount is included new macadam work done by the Maintenance Bareau, miles	To place shed over sidewalk
-also includes new macadam laid by contract under Construction Bureau, for details of which see report of Chief Engineer, Borough at The Bronx.	Total
Earth Roads.	Total number of permits issued during the quarter
The total mileage of earth roadways in the Borough of The Bronx, revised to date, miles	Cash received for restoring pavement over sewer repairs
The mileage of the two classes of roads as above expressed are approximate only, as the con- ditions are subject to constant change due to the progress of contract work, both for sewers and for	Cash received for restoring pavement over Uroton repairs 146 47 Cash received for restoring pavement over gas repairs 63 of Cash received for constructing vaults 188 53
regulating and grading. For information relative to the various kinds of payment, see report of Chief Engineer,	Cash received for constructing vality
Borough of The Bronz. The time made by the working force of the Maintenance Bureau, Department of Highways, Borough of The Bronz, in the performance of the work hereinbefore noted during the quarter	Total cash received during the quarter
Simulates say only vanis of Telford atoms purchased.	All of which is respectfully submitted. (Signed) CHARLES IL GRAHAM,
finclades no cable yards of said northeast. Huclades 542.7 cable yards of sabes purchased.	General Superintendent Maintenance, Borough of The Broas.

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## THE CITY RECORD.

4296 IUTARTHEVT OF HIGHWAYS-DOROUGH OF THE BEONS, July 6, 1898. Hon. JAMES H. MALONEY, Deputy Commissions of Highware, Borough of The Bronx -DEAL SID-In accordance with instructions of the Commissioner of Highwore, transmitted to you, I have the louor to submit the following report of expenditures for three months ending june 30, 1898+ Summary of Expenditures for Three Month's ending June 30, 1868, Being Amount of Requisi-tions Denum on Comptroller on Account of Appropriations and Funds. 

 Salaries, Office of Deputy Commissioner, Confingencies, Labor, Maintenance and Supplies, Treliminary Surveys, etc., Rock Soundings, Standard Bench Marks.
 \$104,079 36

 On account Street Improvement Fund (accessment on property benefited).
 851 50

 On account Reparing Routs, Streets and Avenues (Bronz)
 \$22,010 B0

 On account Paying Routs, Streets and Avenues (Bronz)
 \$22,010 B0

 On account Paying Routs, Streets and Avenues (Bronz)
 \$22,010 B0

 On account Paying Routs, Streets and Avenues (Bronz)
 \$12,177 68

 On account Construction Ross Hill Place, chapter 624, 1896
 \$1,141 11

 Detailed Statement of Expenditures for which Requisitions were Deston on Compredier by the Commissioner of Highware, Berough of The Brons, during the Three Months ending June 30, 1898 : \$2,799 92 Contingencies-Newspapers, Rabber damps. 519 56 So 51 Labor, Maintenance and Supplies-Salaries General Superintendent, General Inspectors, Clerks, etc. Pay-toll, Laborers, Foremen, Teama, etc. Trap rock, quarried, and bloestone. 6,544 95 84,081 95 2,440 85 841 01 858 78 850 15 807 65 273 47 57 15 130 80 Trap rock, quarries, and bluestone. Lamber Paints and olls. Hardware (opplies), ploughs, section wheels, etc... Block filling, gravel, sand and ashes. Traveling expenses. Horseshoeleg Aske springs and whiltletrees. Repairs to phaston and carriage. Stone batts. Veterinary services. Use of tools. Class. Cement Harness leather. 155 50 37 55 20 40 14 50 20 00 10 07 23 20 113 35 97.477 03 Federinary Sorveys, etc. -Fay-roll Engineers, Draughtsmer, etc. 52.205 fin Traveling expenses Stakes, Blue-print clath. 80 200 125 00 Blue-print clath. Repuirs to transh, etc. Carbon (poper). 713.051 5 .35 4 00 2,733 03 Rock Soundings-Pay-roll of Engineers, Draughtsmen, etc Cross section paper 5405 63 20 84 425 47 Standard Dinch Marks-Pay-roll Engineers, Droughtamer, atc 511 14 5104,029 36 Restoring and Repaying Sported Fund (1898)-851 69 \$10,197 59 12,498 50 Pay-rol In-pactors Pag-rol Inspectors Paid contractors for regulating, grading and proving, ..... 170,902 99 193,050 38 Repaying Roads, Streets and Avenues (Brows)-Third recease, One Hondred and Thirty-sighth street to Ward line One Hundred and Forty-second street, Third to Sh Ame's a series One Hundred and Forty-second street, Third to Willis avenue... One Hundred and Thirty-ninth street, Third to Willis avenue... St. Ann's means, One Hundred and Thirty-eighth street to Third avenue. \$100 00 11,553 97 11-15 23 07 60 15 5,015 22 nvenue. Boston road, third avenue to One Hundred and Sixty-fifth direct One Hundred and Unity-fourth direct, Third to Alexander avenue Boston road, One Hundred and Sorty-eighth street to Jefferson 24.570 41 street ...... 30 30 etreef. Webster avenue, One Hundred and Staty-tifils street to Fellom Weister Avenue, One Hundred and Forty-stath street as One Bourdandt avenue, One Hundred and Forty-stath street as One Hundred and Sixty-third street.
 One Hundred and Forty-stift, One Hundred and Forty-sixth streets, Third avenue to College asence.
 One Hundred and Forty-fillent street. Third avenue to One Hun-dred and Forty-ford street. Third avenue to One Hun-dred and Forty-ford street. 103 58 76 24 10.134 73 158 76 8r r2 r0 01

One Hundred and Thirty-eighth street, Brown place to St. Ann's 75 44 52,910 09 Paving Jerome Avenue, Chapter 31, Laws of 1897— Paving Jerome avenue, McComb's Dam Bridge to One Handred and Staty-second street.
 Paving Jerome avenue, One Hundred and Staty-second street in Tremont avenue.
 Paving Jerome avenue, Tremont avenue to Van Cortland: avenue.
 Paving Jerome avenue, Van Cortland: avenue. 384 20 114.974 25 24:074 99 943 64 37,277 08 Construction Rose Hill Place, Chapter 624, Laws of 1896. ..... 389,868 71 Total.

Respectfally, CHARLES MCCAFFREV, Clerk.

### DOCUMENT "M."

DEPARTMENT OF HIGHWAYS-BOROUGH OF BROOKLYN, I NEW YORK CITY, July 5, 1898.

How, JAMES P. KEATING, Commissioner of Highways : DEAR STR-I submit berewish a report of the transactions of the Department of Highways in

the Horough of Brooklyn for the three months ending June 30, 1898 : The receipts of the Department have been as follows : For 865 permits to make or repair water connections. \$4.957 00 2.320 20 1.981 58 177 80 For 421 permits to make or repair sewer connections..... For 407 permits to make or repair gas and electric connections...... For 11 vallt permits ..... 379 77 7 00 For special permit..... \$9,828 35

The permits issued have been as follows : To open streets to repair water connections To open streets to repair water connections To open streets to repair sever connections. To place building material on street. To construct street vaults. Special permits. To errors sidewalks. Permit renewals. The permits issued have been as follows : 574 948 754 200 =36 11 1,882 96 216 220 Total permits issued and renewed 37.943 square rards of stone parement have been relaid by day's labor. The expenditures of the Department, from January 1 to June 30, have been as follows : Account of Labor, Maintenance and Supplies-Appropriation Expenditures 59,080 93 Total permits issued and renewed ..... \$162,226 07

Account of Salaries-Appropriation..... Expenditures. \$57,452 00 18,796 87

### \$38,655 13

In addition to the receipts above noted there has been collected during the quarter from various carporations the sum of \$3,536.30, of which no return has heretofore been made. These sums were charged the different companies for inspection of work done by them, part prior to January 1, 1598, and some subsequent to that date when the Inspectors of corporation work were carried upon the pay-roll and bills were rendered monthly to the companies for such inspection. To assuch as these turns were advanced out of the appropriation for " Repairs to Streets " of the old City Works Department, or out of the uppropriation for " Labor, Maintenance and Supplies " of the Board of Estimate and Apportionment be asked to transfer this amount to the appropriation for " Labor, Maintenance and Supplies " for the current year ; or, make such other disposition as may be deemed best, which will at the same time enable this sum to be added to our modest appropriation. appropriation.

appropriation. I would suggest that hereafter such paying or repairing with stone payement as is paid for by the city at large and for which no assessment is to be laid be done by day's labor and by the employees of this Department. It is my opinion that the work done in such manner will be a benefit in the long run to the property-owners as well as to this Department, as we would then have direct jurisdiction over all such work. While the cost might be somewhat more than when done by contract let to the lowest bidder, the results obtained would, to my mind, he so satis-factory as to warrant the change in the method of doing the work. Also, by having the work done by contract let to the lowest bidder, the results obtained would, to my mind, he so satis-factory as to warrant the change in the method of doing the work. Also, by having the work done by day's labor it will tend to employ a better and more efficient and reliable class of men, and will do away with the employment of cheap labor by contractors. It is well known that this cheap labor is gradually pashing out worthy and deserving citizens of this community, and certainly such conditions are unfair to those respectable mirzens who cannot live as cheaply, nor accept as low wages, as the class of men employed by contractors. Urganization on the lines of the Central Department has been proceeded with slowly, feeling that it would be better to expand as occasion required rather than to hastily adopt an urganization which would afterward be found unsuled to the special conditions prevailing here. It has been much recreited that the contracts which were made and certified by the Comp-troller of Hincklyn could not have been prompily carried out. There are eleven such anotracts for the appendix the contracts which uses authorized by the Comp-troller of Hincklyn could not have been prompily carried out. There are eleven such anotracts for the appendix appendix the commence work have not here given.

nor repairing with aphals, the estimated cost of which is \$85,000, on which orders to commence work have not been given. There are also nineteen improvements which were authorized by the Common Council of the City of Broadlyn for which the property-owners have paid more than one third of the cost in alvance, the properties which has been paid varying from 41 to 92 per cent, of the estimated cost. These are given in detail in the report of the Engineer, with a statement showing the mannar in which the assessments have been haid, and the hardship imposed upon the abatting owners through their failure to receive what they have already paid for. These conditions are causing much disatisfaction, and it is to be hoped that the contracts can be carried out before the end of the present season. A large amount of work has been done by railroad, electric and other convortions, as will be seen from the report of the Engineer. The unimproved mads in the outlying wards are now being equaired. As there are over 140 miles of such roads this is an important matter. The work is being done by day's labor, and it is hoped that they will som be placed in good condition. Sprinkling is also being done on a number of the macadamized made where there are few readences, and their condition is greatly improved. For more detailed information I refer you to the reports of the Engineer and the Superinten-dent of lacumbrance, which are berewith submitted. Respectively,

Respectfully, THOS. R. FARRELL, Deputy Commissioner.

## DOCUMENT "N."

OFFICE OF THE ENGINEER OF HIGHWAYS, J BORDEGH OF BROOKLYN, July 8, 1898.

Her. THOMAS R. FARELL, Deputy Consultationer of Righways, Borough of Brook (m.) INAR SIR-In accordance with your instructions. I submit the following report of the work done under the apprvision of the Engineering Bareau of the Department of Highways in the Borough of Brooklyn during the three months ending June 30, 1897, with statement showing the present condition of improvements now under way and those which are proposed. The mileage of pavements of different kinds at this date is as follows: Miles

	Miles.
Asphalt	64 29
Granue	112 43
Cobbie-some	239 84
Belgian	44 93
Maindam,	
Vitrified brick	
Linpaved (approximately)	141 91

This shows an increase since March 31 of 1.08 miles of asphalt; 1.27 miles of granite block; 0.58 miles of Belgian or trap block, and 1.10 miles of macadam, and a decrease in cobble-stone of 0.94 miles. The contracts under which this work has been done were as follows:

- Asphalt. Belmont avenue, Rockaway avenue to Fowell street. Court street, Joralemon to Fulton street. Enclid avenue, Atlantic to Jamaica avenue. Hancock street, Ralph to Howard avenue.

Granite. Court square and Boerum place, Fulton street to Bergen street. Miller avenue, Jamaica avenue to Eastern Parkway, Oakland street, Driggs avenue to Ash street. Belgian.

Essex street, Atlantic avenue to Eastern Parkway ; St. Nicholas avenue ; Ralph avenue to Hart street.

Macadam. Clarkson street, Flatbush avenue to New York avenue ; Emmons and Neplune avenues, Hog

Point creek to Ocean parkway. There s'ill remain some of the contracts for asphalt paying enumerated in my report of March 31 as having been certified by the Comptoller of the City of Brooklyn, for which orders have nor been maded to commence work, as follows:

	Estimated Cost,
Ocean avenue at Flatbush avenue .	. \$3,800 DO
South Elliott place, Atlantic avenue to Hanson place	. 0,600 00
Twelfich street, Third to Seventh avenue	. 22,800 00
Gates avenue, Bushwick to Ralph avenue	. 11,200 00
Verona place, Macon to Fulton streets	2,000 00
Bainbridge street, Stuyvesant to Raid avenue,	. 6,200 00
President street, Clinion to Court street	. 4,600 00
Fourteenth street, Fourth to Sixth avenue	. 10,600 00
Pacific street, Brooklyn to Kingston avenue	. 5,000 00
Macon street, Stuyvesant to Reid avenue,	. 0,200 00
Baller street, New York to Nostrand avenue	. 5,800 00
Court street, Joralamon street to Atlantic avenue (granite)	. 13,000 00

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The following table shows the contracts upon which work has been in progress during the past quarter, with the account which has been done in date in each case -

Contracts upon which Work has seen in Progress during the Quarter ending June 30, 1898.

Steam.	KIND OF IMPROVEMENT.	Torat. Abnowr Paymunst.	Aunevr Lair.	Torat Lessare.	Ashe AV Completing	Conve Vasue Grantino	Restarts
		toq. yda.	By yds.	Lin. R.	Lin. ft.	4,678 +**.	
Bulmont avenue, from Rockaway avenue to Powell attent		6.493	30493	a Boat	1,804	ou e mb.	
Clarkson street, from Flatbush to New York avonue	Moradam	10,835	117,835	3-434	0.678	2.115 CR. 2.703 /mli.	
Cours are at, from Jords mon to Falton struct	Asphalt	3/1-90	3,186	311	311		Replaces Deligite presentations
Churs Square and Boerom place, from Fulion to Bergen strest	Granit@	8410	4.718	8.710	r,380		Replaces subble presenters.
Emmons and Neptune avenues, from Hug Point creek in Ocean Parkway	Manadam	45,76m	17,300	01150	10000	1.000.00000	
Ever street, from Atlantic avenue to Eastern Parkway	Belgiau	4,000	1,DOX	1.519	1.519 }	1,128 #8. 9,395 emb.	
Eaclid avenue, from Atlantic to Jamaica ovenue	Asphalt	9.313	9.813	8.726	0,716	1,817 Ex.	
Hancock street, from Ralph to Haward avenue	··· ·············	0,000	2.626	000	500		Replaces coldar pavement
Miller avenue, from Jamaica avenue to Eastern Parkway	Granite	0,547	6.547	#,46x	9.401 }	5.008 ex.	
Oskland street, from Driggs avenue to Ash street		17,480	8,500	5.742	2,875		Replaces ouldie pavement.
Ocean avenue, from Emmons avenue to Avenue U	Macadiam	97,550					Work logue, nothing completion.
Park place, from Nostrand to New York aremue	Asphalt	2,820				trainstant and	
Sixticth street, from Third to Fourth avenue	Trap block	3.395				94,380	Grading, one-half completed.
StiRwell avenue, from Eightieth to Eighty-sisth structure account and a second	Magadam	ty.#rB	10000		ana	momme	Quantities include work on Eightieth and Eighty sight stroops.
St Nicholas avenue, from Ralph in Hart street	Belgian,	7,871	7,871	5,073	a'033	04747 ck.	
Avonne U. fram Ocean avenue to Ocean Parkway	Macadam	11,692	*****	viere.			
Utica avenue, from line between Twenty-fourth and Twenty-ninth Wards to line between Twenty-ninth and Thirty-second Wards.	Grading and maradamining	5,468				149.414	Grading, four-fifths completeit.
Avenue U, from Ocean Parkway to Fighry-sixth stree	Grading	411.714				12,475 tx, 1 2,569 emb. 1	

There are also two contracts in existence for paving streets in the Wallabout Market. One for paving on E and F streets, West avenue and Market Square, upon which payments to the amount of \$5,556.20 have been made out of a total of \$10,000 appropriated for the purpose. The City furnished the blocks and the contract covers only the labor. The other is for laying granite pavement on a concrete foundation, with pitch and gravel joints on the extension of Clinton avenue, from Flushing avenue to the Wallabout basis, on Lemon street, Washington avenue to Clinton avenue extension, and on Fleeman avenue, from Flushing avenue to Lemon street, the estimated cost of this work being \$45,000, and the contract having been certified by the Comptoiler.

It having been decided that the execution of the work provided for in contracts let by the Commissioners of the Common Lands Fund of the late Town of Gravesend devolved upon this Department, orders have been given the contractors to commence work on all hut two of the contracts. They are as follows :

Contract made with John H. O'Rourke, dated October 22, 1897, for macadamizing Emmons and Neptune avenues, from Hog Point creek to Uccan parkway. Work to consist of resetting curb, relaying z = feet of belgian gutter; remainder of roadway, except between railroad tracks, to be macadamized; estimated cost, \$23,000.

Contracts made with John F. Maillie, for nucadamising Ocean avenue, from Emmons avenue to Avenue U; date of contract, November 4, 1897; macadam, 16 feet in width, on each side of railroad tracks; no gutter pavement; estimated cost, \$16,500.

Also for macadamizing Kings highway, from Ocean avenue to Twenty-second avenue; date of contract, December 13, 1897; macadam, 16 feet in width, in middle of roadway as now used; no gutter pavement; estimated cost, \$11,000.

Also, for macadamizing Ocean avenue, Avenue U to Bay avenue ; date of contract, Decem-ber 29, 1897 ; macadam 16 feet in width on each side of the railroad tracks ; estimated cost,

\$17,000, Contracts awarded to Manhattan Construction Company for macadamizing Avenue U, from Ocean avenue to Ocean parkway : date of contract, November 4, 1897 ; macadam 30 left in width in the middle of the street : no gutter pavement ; estimated cont, \$9,500.

Also for macadamizing Avenue U, from Ocean parkway to Eighty-sixth street; date of contract, November 4, 1897; macadam 30 feet in whith in the middle of the street; no gutter pavement; estimated cost, \$12,000. Contract awarded to Harris & Maguire, for macadamizing Eighty-sixth street, Stillwell ave-nue and Eightieth street, from Avenue U to Twenty-third avenue; date of contract, November 4, 1897; helgian-idaek gutters, and macadam tull width of roadway (for feet); cesspools where required; estimated cost, \$14,500.

Contract awarded to Thomas P. Murphy for matadamizing Cropsey avenue, Harway avenue and West Eighteenth street, from Twenty-third avenue to Camil avenue; date of contract, Decem-ber 9, 1897; belgian gutters and macadam, full width of the roadway, except on West Eighteenth street, upon which metadam 20 feet wide is to be laid in the middle of the roadway, with no gatters; estimated cost, \$15,000.

The two contracts upon which orders to commence work have not been issued, are as follows

With John F. Maillie, for macadamizing Bay avenue, Elm avenue, Coney Island avenue, Avenue N, Avenue M and Sixtieth street, from Occan avenue to Twenty-second avenue : ron-tract dated December 29, 1807; macadam 16 feet in width on Ray avenue and Elm avenue and 20 feet in width on all other streets; estimated cost, \$10,300.

With Thomas P. Murphy, for macadamizing West Seventeenth street, from Sart avenue to Canal avenue ; contract dated December 20, 1507 ; macadam 20 feet in width in the middle of the roadway (after grading under contract made by the Department of City Works) ; estimated cost, \$3,000.

This last is a contract for macadamizing the street to rennert with the budge across Group Island avenue at Harway avenue, for which improvement there have been so many requests, and for which there is urgent necessity.

In the last report it was assumed that improvements for which bids were received or contracts signed, but not certified, could not be carried out, and that all proceedings mangurated by the Common Council of the City of Brooklyn, but which had not reached the point where bids could be asked, had lapsed, and must be commenced again, and such contracts and proceedings were not enumerated.

Recent opinions of the Corporation Counsel seem, however, to justify the belief or the hope that some at least of these contracts may yet be carried out, and that improvements which are to be paid for wholly by assessment, and where such assessments have been confirmed, may be pushed to completion under the provisions of the law under which fory were authorized. The latter class are manifestly those which merit earliest action, although some of them are relatively of less importance to the general public. The assessments, based upon an estimated cost, were, in accordance with the Brooklyn Charter, laid by the Board of Assessors and confirmed by the Common Council, and became bens upon the property affected, while in many cases they have been paid for a year or more, and the owners of the property have received rothing for their money. This has often caused much hardship, and a number of cause have come to my notice where property-owners of small means have been unable to pay their general trace because their money has been field up by paying assessments for which they have received no benefit.

The streets affected are as tollows 1

Improvements Authorized in Accordance with the Provisions of Tatle XIX. of Chapter 583 of the Laws of 1888 (the Brooklyn Chapter), Entire Cort to be Assessed upon the Property Benefited, One-third of Estimated Cost to be paid in before Contract can be made.

Srunar.	KIND OF IMPROVEMENTS.	Ketimatud Cost.	DATE OF CONFIGURATION OF ASSESSMENT,	Aslocher Pain 18 to June 30, 1995-	Panenst, of Total	Pairson Swade of Pairsonian
a. Sixtauth street, from Third to Fourth avenue	Trap-block	\$10,600 tia	Oct. 4, 1897	10,749 ¥3		Contract partily certified.
a. Avenue C, from Flatbush to Cooney Island avenue	Macadam	18.000 00	Ed. 6, **	13.475 32	-744	
3. Utica avenue, from time between Twenty-fought and Twenty-minth Wards to ] time between Twenty-ninth and Thirty-second Wards		19,500 nm	Sept. 13. **	\$3,350 73	.684	
. Orient avenue, from Matropolican avenue to Oliver street	Asphalt	5,500 00	June 48, **	3,788	1651	
5. Nontrand avenue, from Butler to President street	Belgian	4,000 141	· · 7× ·	0,544 31-	- 586	
6. Richardson street, from Kingsland avenue to Hambuidt street	· manananan	4,500 00	** 24, **	8,058 80	1496	11
7. West Seventeenth streat, from Canal to Surf avenue	Grading	1,0000	" 7 "	3.755 63		Contract made, not contribut
8. Butler street, from Troy to Schenectady avenue		2,000.10	Nov; 8, "	1,675 54	817	
y. St. Nicholas avenue, from Hart street to Flushing avenue	Belgian.commentererererer	13,000-00	Fuly .29, **	8,748 10	-074	H. 11
n. Knickerbocker avenue, from Palmesto street to Futnam avenue	Granite	6,500 00	Jame +, "	4,239 30	.652	-14 - 11
1. Park place, from Brooklyn to Albany avenue	Asphalt	Histor up	24	9.394 32	:584	
e, Botler street, from Albany to Troy aremat	*	5,500 00	A166. 2, "	*,800 Jet	.500	
3. Prospect place, from Brooklyn to Kingston avenue	*	\$1000 DB	June 24, 21	2,985 54	-497	A 11
4. Winthrop atreet, from Flatkosh in Rogers avenue	Maendam	10,000 0.5	Aug. 2, 21	6,269 58	.547	Rids pervived, contract out main
3. Regent place, from Flatbuah to Ocean avenue	Grading	3,000 00	July 20, "	1.799 ==	.899	Bids not taked.
e. Rimrod stream, from Irving to Wychoff avenue	Cobble	3,000 AM	June 141 11	8.308 74	1704	
r. Park place, from Troy to Schenemady avenue	Grading	1,100.00	Dec. 13. "	720 47	-155	
a, Eighty-fourth street, from Frarth to Seventh avenue	Morailam	15,000 01	Nue. 20 "	1,777 85	-+5+-	
9. Avenue B, from Flatbuch avenue to Ocean Parkway	•	92.540 DO	June re. "	9,283 65	-419	н.
o. Bay Eleventh street, from Eighty-sixth street to Cropsey avenue	+		Aug. 4. "	3.8/2 24	.,005	19. <sup>1</sup>
n, Ocean avenue, from Fort Hamiltin avenue to Avenue Formation	N	72,000 14	Dec. 15. "	0,001 04		
- Regent place, from Flathash to Ocean avenue	Arphilt	3.000 00	11 20, 11	120 74	.108	
s. Pacific street, from Schenemady to Utica sycnus		5,600.00	Nov. 8, **	a.481 ==	-444	
. Butler arnet, from New York to Brocklyn svenues	*	7.000.00	June 14. "	16 50	.002	0
5. Somers street, from Stone avenue to Brondway	Trap-block	3,000 00	Inc. 10, "	interer		
5. Cromer avenue, from Twenty-third avenue to Bay Thirty-fifth street	Macadam.	9,700 00	Nev. 9. "	3 85	1001	· •

4297

## THE CITY RECORD.

### TUESDAY, OCTOBER 4, 1898.

It will be seen that while contracts for numbers  $\tau$  to 0, inclusive, have been made and partially certified, and contracts for numbers  $\tau$  to  $\Omega$ , inclusive, have been made but not certified, and that for number  $\tau_1$  to  $\Omega$ , inclusive, have been made but not certified, and that for number  $\tau_2$  to  $\Omega$ , inclusive, have been made but not certified, and that for number  $\tau_2$  to  $\Omega$ , and on ounder  $\tau_3$ ; but no steps have yet been taken towards giving the people what flow have already paid for. The same conditions prevail with respect to certain improvements authorized by chapter 300

of the Laws of tRor, which relates to the Twenty-sixth Ward only, and provides for the laying of assessments leased upon an estimated cost, but payable in five (5) annual installments. The act provides that, as soon as one-fifth of the total estimated cost shall have been paid in on any street, contract shall be made and the work completed, short term bands being issued to make up the difference between the amount paid in and the total cost. The streets affected by these proceed-ing as a follows :

Information Anthony sont in Accordance with the Prevations of Chapter 310, Lance of 1892, Entire Cost to be Assessed upon Property Remetied, to be Paid for in Five Annual Installounts, Evaluates to be made and Work done as soon as One-fifth of Estimated Cost shall have been Collected.

STREET.	Kno is herevener.	Ermarro Curt.	DATE IN Assrimons <sup>1</sup> Report	AMOUNT PAID by JUNE DR. 1858.	Pre Case of Torio.	PRESERT STATE OF PROCEEDINGS
Adulard ettert, from Jamains in Arlington avenue	Belgiin	\$7,900 00	July 30, 1897	£280 36	104	Bide not received.
Berriman arrier, from Atlantic or New Lots avenue	· · · · · · · · · · · · · · · · · · ·	35,500 am	" 30. 1895	6,331 13	citty.	
Historic street, from Atlantic to Suffer weathe		ac,300 00-	· 29, 3897	3.013 40.	. 148	+
Logan ernet, from Atlantic to New Lots avenue	*	32,300 00	·* ===, 1896	ing allowing	12090	n
Richmond server, from Jamains symmetry Euleon supers,	Apphaltics and a construction of the	15,500 00	June 13. "	2 T. M. 71	117	
Sackman street, from East Parkway in Livenia aroung	Belgian	\$\$300.00	July an, "	4,000 34	.178	-
Somer avenue, from Rockaway to Alabama avanon	Asphalt	32,500 00	H 20, H	8,000 48	-953	
Vermons avenue, from Jamaica avenue to Elon perkway		23,590 m	Nov. 7, "	5,185 20	+237	
Strukker avenue, from Liberty in Domont avenut	Belgian	43,050 10	July so, "	5.163 13	.250	-

Auf-haft. Hicks street, Orange to Comberry street.	
Hicks sheet. Onange to Comberry shoet,	41 100-0
Conduction of Change strengt to Cohendric Heitster	\$1,400 00
Cranberry street, Falton street to Columbia Heights	5, Noo oo
Herkinger arrest, Nostrand in New York avenue	5,800 00
Multiagh street, Henry orest to Columbia Heights	7.700 00
Carrout street, Seventh avenue to Proprio Platy (Charten avenue, Schenck street, Latavette to Do Kall avenue,	3,500 00
Denatur street, Tony king to Throup avenue	
Delmontes place, Park to Finding avonue	
Summer avenue, Lafavene avenue to Fulton sirect	42,500 00
Tompkins aveoue, Halsey to Fulue (1991)	
Halsey street, Marcy to Totophina avanues	S.000 00
Habey street, Tompkins to Throng avenue	8,000 00
Haley street, Throop to Sumper avenue	7,800 00
Garfield place, South to Seventh assume	4,000 00
Pulaski street. Nosimind to Marey avonue.	7,000 00
Ellery street, Nostrand to Thinop available concentration and a second	
Desgen street, Nosteand to New York avenue as a contract and a second street.	0,000 00
Fleet street, Dahalb to Hallom avenue and a second	8,500 00
Cleranout average, Lafavette to Myrtle avenue.	4,100 00
President street, Fills to Sixth avenue	4,100 00
Parofic street, Nustrand to New York avenue	5,800 00
Arbiegon avenue, Tamaico avenue to Fultum street	21,800 00
Williams asenue, East New York avenue, in Kastern Parkway	8,700 00
Halt street, Myrtle to Lafayene averous and the street and the street and the street average a	12,500 00
Letterts place, Classes to Franklin avenue	6,000 00
Monroe storet, Nostraud to Marry avenue.	7,000 00
Monton street, Marcy to Tompains avenue	6,200 00
Potnam avenue, Marcy to Tompkins avenue.	6,000 00
Quijory steert, Bedfard to Nostrund avenue	7,500 00
Juincy storet, Nosstand to Marcy svenne	7,000 00
Unincip street, Marcy to Tompkins avenue.	6,000 00 7,200 00
Uniners' street, Tompkins to Throop avenue	0,000 111
Parific street, Bond to Nevins street.	5,000 00
Decator street, Saratogu to Hopkimon avenue.	5,500 00
Exfayette avenue, Schenck street to I ranklin avenue,	6,800 DO
Monrue street, Stup 'exant to Reid avenue	6,700 00
Sonth Second street, Deulard avenue to Derry street	3,000 00
Maron street, Tompkins to Throop aycone,	6,400 80
Huber street, Nestrand to Many avenue	7,650 00
Molism street, Throop to Summer avenue,	6,500.00
Chainey streat. Sturvesant to Joeni avenue	6,800.00
Park plote, Underhill to Washington avenue	7,200.00
Hart street, Too pkins to Throop avenue	7,000 00
Hart street, Summer to Leron drinne	7,100 60
Howard arenne, Follon to Broadway Rotledge street, fundionil arenor to Droadway	34,000 00
Pacific street, New York to Brooklyn avenue	0,700 00
Garrield place, Eighth arouse to Prospect Park, West.	4,500 00
	10.1 Co. Aug. 1. Aug. 1.
Gravite	
Ralph avenue, Macon to Fulton street	\$15,500 00
Ralph avenue, Macon to Fulton street	44.500 00
Ralph avenue, Macon to Fulton street. Real avenue, Broadway to Fulton street. Neurand avenue, Lafavette to Atlantic avenue.	44.500 00 27.500 00
Ralph avenue, Macon to Fulton street. Reid avenue, Broadway to Fulton street. Nostrand avenue, Lafayette to Atlantic avenue. Prospect Park, West, Fifteenih to Nineteenih street.	44.500 00
Ralph avenue, Macon to Fulton street Reid avenue, Broadway to Fulton street. Nostrand avenue, Lafayette to Atlantic avenue Prospect Park, West, Fifteenifi to Nineteenih street. Vitrified Brick.	44.500 00 27,500 00 15,800 00
Ralph avenue, Macon to Fulton street. Reid avenue, Broadway to Fulton street. Nostrand avenue, Lafayette to Atlantic avenue. Prospect Park, West, Fifteenih to Nineteenih street.	44.500 00 27.500 00
Ralph avenue, Macon to Fulton street Raid avenue, Broadway to Fulton street. Nostrand avenue, Lafayette to Atlantic avenue Prospect Pack, West, Fifteenth to Nineteenth street. <i>Vitrified Brick</i> . Fifteenth street, Prospect Park, West, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hamilton avenue.	44,500 00 27,500 00 15,800 00 \$34,000 00 24,000 00
Ralph avenue, Macon to Fulton street Raid avenue, Broadway to Fulton street. Nostrand avenue, Lafayette to Atlantic avenue Prospect Park, West, Fifteenth to Nineseenth street. <i>Vitrified Brick</i> . Educate street, Prospect Park, West, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue.	44,500 00 27,500 00 15,800 00 \$34,000 00 24,000 00
Ralph avenue, Macon to Fulton street Raid avenue, Broadway to Fulton street Nistrand avenue, Lainyette to Atlantic avenue Prospect Park, West, Fifteenth to Ninescenth street. Vitrified Brick. Fifteenth street, Prospect Park, West, in Coney Island avenue. Coney Island avenue, Fiftuenth street to Fort Hawilton avenue. Coney Island avenue, Fiftuenth street to Fort Hawilton avenue. Coney Island avenue, Fiftuenth street for Fort Hawilton avenue. Coney Island avenue, Fiftuenth street for Fort Hawilton avenue. Coney Island avenue, Fiftuenth street of Fort Hawilton avenue. Cones Island avenue, Fiftuenth street of Fort Hawilton avenue. Cones street, Broadway to Budwirk avenue	44,500 00 27,500 00 15,800 00 \$34,000 00 24,000 00
Ralph avenue, Macon to Fulton street Raid avenue, Broadway to Fulton street Nostrand avenue, Latayette to Atlantic avenue Prospect Park, West, Fifteenth to Nineteenth street. <i>Vitrified Brick</i> . Fifteenth street, Froquest Park, West, to Coney Island avenue Coney Island avenue, Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Contracts for which Bide very Reveived, but which more not Executed by the May</i> <i>mittioner of City Work for Reporting with Asphall</i> . Cooper street, Broadway to Bushwirk avenue Coder street, Broadway to Bushwirk avenue	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00
Ralph avenue, Macon to Fulton street Real avenue, Broadway to Fulton street. Nestrand avenue, Lafayette to Atlantic avenue Prospect Park, West, Fifteenth to Ninesenne street. <i>Virified Brick</i> . Fifteenth street, Froqued Park, West, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Contracts for which Bide very Reveived, but which more not Executed by the May</i> <i>minimum of City Works for Reparing with Asphall</i> . Cooper street, Broadway to Budwick avenue Cooper street, Broadway to Budwick avenue Cooper street, West ide, Seventh avenue to Flaza street	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 #* and Com* \$5,500 00
Ralph avenue, Macon to Fulton street Raid avenue, Broadway to Fulton street. Nistrand avenue, Latayette to Atlantic avenue Prospect Fack, West, Fifteenth to Nineseenth street. <i>Vitrified Brick</i> . Education street, Frospect Fack, West, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Broadway to Badawick avenue Colar street, Broadway to Badawick avenue Fistbush avenue, west side, Seventh avenue to Flaza street Connol avenue, Laisvette to Greene avenue.	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 # and Com* \$5,500 00 5,500 00 4,500 00
Ralph avenue, Macon to Fulton street Raid avenue, Broadway to Fulton street. Nistrand avenue, Latayette to Atlantic avenue Prospect Park, Wess, Fifteenth to Nineseenth street. <i>Vitrified Brick</i> . Educate street, Frospect Park, Wess, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Broadway to Budwick avenue Colar street, Broadway to Budwick avenue Fiftbush avenue, west side, Seventh avenue to Flam street Grand avenue, Lainyette to Groene avenue. Kuap street, Bedford avenue to Wythe avenue.	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 4,000 00 5,500 00 5,500 00 4,500 00 4,500 00 5,500 00
Ralph avenue, Maron to Fulton street Radi avenue, Broadway to Fulton street Nistrand avenue, Lainyette to Atlantic avenue Prospect Park, West, Fifteenth to Nineseenth street. <i>Vitrified Brick</i> . Editenth street, Froqued Park, West, to Coney Island avenue Coney Island avenue, Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , <i>Bide very Received hat which mere not Executed by the May</i> <i>Mitigate of City Works for Reporting with Arphall</i> . Cooper street, Broadway to Bashwick avenue Fistbush avenue, west side, Seventh avenue to Flaza street Orand avenue, Redford avenue to Wythe avenue. Roaney street, Wythe avenue to Bedford avenue.	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 24,000 00 10,500 00 5,500 00 4,500 00 5,500 00 5,500 00 5,500 00
Ralph avenue, Maron to Fulton street Raid avenue, Broadway to Fulton street. Nostrand avenue, Latayette to Atlantic avenue Prospect Park, West, Fifteenth to Nineseenth street. <i>Vitrified Brick</i> . Fifteenth street, Frospect Park, West, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Contracts for which Bids over Reveived, but which more not Executed by the May</i> <i>mittioner of City Work for Reparing with Asphall</i> . Cooper street, Broadway to Bushwick avenue Colar street, Myrtle to Bushwick avenue Fistbosh avenue, west side, Seventh avenue to Flaza street Grand avenue, Redford avenue to Wytle avenue. Realperter, Wythe avenue to Wytle avenue. Realperter, Wythe avenue to Wytle avenue, Wilson street, Bedford avenue to Wytle avenue.	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 4,000 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 3,700 00
Ralph avenue, Maron to Fulton street Raid avenue, Broadway to Fulton street. Nestrand avenue, Latayette to Atlantic avenue Prospect Fack, West, Fifteenth to Nineseenth street. <i>Vitrified Brick</i> . Fifteenth street, Frospect Fack, West, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Bidde were Reveived, but which more not Executed by the May mittioner of City Works for Reparing with Asphall. Cooper street, Broadway to Bushwirk avenue Colar street, Myttle to Dashwirk avenue Fistbush avenue, west side, Seventh avenue to Flaza street Conard avenue, Latayette to Greene avenue. Reap street, Bedford avenue to Wythe avenue. Rober street, Wythe avenue to Bedford avenue. Withon street, Lee to Tivasion avenue. Eighth avenue, Seventh to Fourteenth street	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 4,000 00 5,500 00 5,500 00 4,500 00 5,000 00 5,000 00 3,700 00 18,000 00
Ralph avenue, Maron to Fulton street Raid avenue, Broadway to Fulton street. Nistrand avenue, Latayette to Atlantic avenue Prospect Fack, West, Fifteenth to Nineseenth street. <i>Vitrified Brick</i> . Education street, Frospect Fack, West, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hardlon avenue. <i>Coney Island avenue</i> , West avenue of <i>City Works for Reporting with Asphall</i> . Cooper street, Broadway to Badawick avenue Colar street, Myttle to Bashwick avenue. Fistbush avenue, west alde, Seventh avenue to Flaza street Connel avenue, Laisyette to Greene avenue. Keap street, Bedford avenue to Bedford avenue. Reading street, Lee to Division avenue. Eighth avenue, Seventh to Fourteenth street Gates avenue, Same to Sunyveaust avenue	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 4,000 00 5,500 00 5,500 00 5,000 00 5,000 00 3,700 00 18,000 00 14,700 00
Ralph avenue, Maron to Fulton street Radi avenue, Broadway to Fulton street Nestrand avenue, Laisyette to Atlantic avenue Prospect Park, West, Fifteenth to Nineseenth street. <i>Vitrified Beich</i> . Editenth street, Froquest Park, West, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hawditon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawditon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawditon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawditon avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawditon avenue. <i>Conteasts for which Bids were Reviewd, but which mere not Executed by the May</i> <i>minimum of City Works for Reparing with Asphall</i> . Cooper street, Broadway to Budwick avenue Colar street, Broadway to Budwick avenue Fistbush avenue, west side, Seventh avenue to Flaza street (Dand avenue, west side, Seventh avenue. Reap street, Bedford a cenue to Wythe avenue. Rodney street, Lee to Hysion avenue. Eighth avenue, Sammet to Stayteesant avenue Haiser street, Summet to Stayteesant avenue	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 10,500 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 10,500 00 10,500 00 10,500 00 7,200 00
Ralph avenue, Macon to Fulton street Real avenue, Broadway to Fult a street. Nustrand avenue, Latayette to Atlantic avenue Prospect Fack, West, Fifteenth to Nineseemth street. <i>Vitrified Brick</i> . Fifteenth street, Frospect Fack, West, in Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , West avenue of <i>City Works for Reparing with Asphall</i> . Cooper street, Broadway to Budwick avenue Colar street, Myrtle to Bashwick avenue. Fistbush avenue, west aide, Seventh avenue to Flaza street Connel avenue, Latayette to Greene avenue. Reap street, Bedford avenue to Bedford avenue. Reap street, Uy the avenue to Bedford avenue. Eighth avenue, Seventh to Fourteenth street Gates avenue, Summet to Stayvesant avenue Haiser street, Bedford to Lee avenue Withon street, Bedford to Lee avenue Tortteenth street, English avenue to Prospect Park, West	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 4,000 00 5,500 00 5,500 00 5,000 00 5,000 00 3,700 00 18,000 00 14,700 00
Rabh avenue, Macon to Fulton street Reid avenue, Broadway to Fulton street. Nostrand avenue, Lafayette to Atlantic avenue Prospect Park, West, Fifteenth to Ninescenth street. <i>Vitrified Brick</i> . Editenth street, Prospect Park, West, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hamilton avenue. <i>Coney Island avenue</i> , Fifteenth street for <i>whick more not Executed by the May</i> <i>miticenter of City Works for Reparing with Asphalt</i> . Cooper street, Broadway to Budwick avenue Colar street, Myttle to Bashwick avenue Colar street, Myttle to Bashwick avenue Fistbush avenue, latayette to Greene avenue. Reap street, Bedford a cente to Wythe avenue. Rodney street, Lee to Divasion avenue. Eighth avenue, Seventh to Stoyreant avenue Halsey street, Lewis to Stoyreant avenue Wilson street, Bedford to Lee avenue Thirteenth street, Eighth avenue to Prospect Park, West Sirth street, Staft to Seventh avenue.	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 4,000 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 4,500 00 18,000 00 18,000 00 18,000 00 18,000 00 14,700 00 14,700 00
Ralph avenue, Macon to Fulton street Real avenue, Broadway to Fulton street Nestrand avenue, Latayette to Atlantic avenue Prospect Park, West, Fifteenth to Nineseenth street. <i>Vitrified Beich</i> . Effection street, Froquest Park, West, to Coney Island avenue. Coney Island avenue, Foremuch street to Fort Hawditon avenue. <i>Coney Island avenue</i> , Foremuch street to Fort Hawditon avenue. <i>Coney Island avenue</i> , Foremuch street to Fort Hawditon avenue. <i>Coney Island avenue</i> , Foremuch street to Fort Hawditon avenue. <i>Contrasts for which Bids ever Received, but which more not Executed by the May</i> <i>minimum of City Works for Reparing with Asphall</i> . Cooper street, Broadway to Budwick avenue Cooper street, Broadway to Budwick avenue Flatbush avenue, west side, Seventh avenue to Flata street Connol avenue, Nets is de, Seventh avenue. Reap street, Wythe avenue to Bedford avenue. Reap street, Wythe avenue to Bedford avenue. Eighth avenue, Sammet to Staycesant avenue Haisey street, Lee to Division avenue. Eighth avenue, Simmet to Staycesant avenue Wilson street, Lewis to Staycesant avenue Wilson street, Budford to Lee avenue Wilson street, Simmet to Staycesant avenue Wilson street, Sight to Seventh avenue. Couper Street, Sight to Seventh avenue. Toitteenth street, Sight to Seventh avenue.	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 10,500 00 5,500 00 10,500 00 23,000 00 5,300 00 23,000 00
Ralph avenue, Macon to Fulton street Rail avenue, Broadway to Fulton street. Nustrand avenue, Latayette to Atlantic avenue Prospect Park, West, Fifteenth to Nineseenth street. <i>Virified Brick</i> . Editenth street, Frospect Park, West, to Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hamilton avenue. <i>Contrasts for which Bide very Reviewed, but which more not Executed by the May</i> <i>mittioner of City Works for Reparing with Asphall</i> . Cooper street, Broadway to Budwick avenue Colar street, Wythe to Bashwick avenue Colar street, Wythe to Bashwick avenue Colar street, Redford avenue to Plana street Control avenue, Latayette to Greene avenue. Real street, Wythe avenue to Bedjord avenue, Wilson street, Lee to Division avenue. Eighth avenue, Seventh to Foarteenth street Cates avenue, Sampet to Suryeesant avenue Wilson street, Lee to Division avenue. Thirteenth street, Sinth to Suryeesant avenue Thirteenth street, Sinth to Suryeesant avenue. Cates avenue, Ralph to Suryeesant avenue. Cates avenue, Ralph to Suryeesant avenue.	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 10,000 00 14,700 00 7,200 00 23,700 00 23,700 00 7,200 00
Ralph avenue, Macon to Fulton street Real avenue, Broadway to Fulton street. Nustrand avenue, Latayette to Atlantic avenue Prospect Fack, West, Fifteenth to Nineseenth street. <i>Vitrified Brick</i> . Fifteenth street, Frospect Fack, West, in Coney Island avenue. Coney Island avenue, Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , Fifteenth street to Fort Hawilton avenue. <i>Coney Island avenue</i> , West ide, Seventh avenue Colar street, Broadway to Budwick avenue Colar street, Myrtle to Budwick avenue. Fistbush avenue, west ide, Seventh avenue to Flaza street Grand avenue, Latayette to Greene avenue. Keap street, Bedford avenue to Hedford avenue. Witton street, Lee to Division avenue. Witton street, Lee to Division avenue. Witton street, Lewis to Stoyveant avenue Haiser street, Budford to Lee avenue. Thirteenth street, Califor to Lee avenue. Thirteenth street, Califor to Lee avenue. Witton street, Lewis to Stoyveant avenue. Haiser street, Numer to Stoyveant avenue. Kosciusko street, Nosirand to Marcu avenue. Kosciusko street, Nosirand to Marcu avenue. Kosciusko street, Nosirand to Lewis avenue. Kosciusko street, Nosirand to Lewis avenue. Kasten street, Summer to Lewis avenue.	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 5,500 00 5,500 00 5,500 00 5,500 00 3,700 00 14,700 00 5,300 00 14,700 00 5,300 00 7,200 00 7,200 00 7,700 00
Ralph avenue, Macon to Fulton street Reid avenue, Broadway to Fulton street Nestrand avenue, Lainyette to Atlantic avenue Prospect Park, West, Fifteenth to Ninescenth street. <i>Vitrified Brick</i> . Education avenue, Forgent Park, West, to Coney Island avenue Coney Island avenue, Forgent Park, West, to Coney Island avenue. <i>Coney Island avenue, Forgent Park, West, to Coney Island avenue</i> . <i>Coney Island avenue, Forgent Park, West, to Coney Island avenue</i> . <i>Coney Island avenue, Forgent Park, West, to Coney Island avenue</i> . <i>Coney Island avenue, Forgent Park, West, to Fort Hamilton avenue</i> . <i>Coney Island avenue, Forgent Park, West, the West for Reporting with Asphalt</i> . Cooper street, Broadway to Budwick avenue Colar street, Broadway to Budwick avenue Colar street, Myttle to Bashwick avenue Flatbush avenue, west side, Seventh avenue to Plan street Connel avenue, Let to Division avenue. Realp street, Bedford a cente to Wythe avenue. Rodney street, Wythe avenue to Bedford avenue. Rodney street, Let to Division avenue. Eighth avenue, Seventh to Fourteenth street Gates avenue, Simper to Stuyvesant avenue Wilson street, Lewis to Stuyvesant avenue Wilson street, Lewis to Stuyvesant avenue. Thirteenth street, Eighth avenue to Prospect Park, West Sirth street, Sight to Seventh avenue. Gates avenue, Ralph to Stuyvesant avenue. Kostesko street, Nourand to Marcy avenue. Halwy street, Sumer to Lewis avenue. Halwy street, Sumer to Lewis avenue.	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 3,700 00 18,000 00 18,000 00 18,000 00 14,700 00 5,300 00 5,300 00 23,000 00 7,200 00 7,200 00 5,000 00
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<ul> <li>Ralph avenue, Mucou to Fulton street.</li> <li>Red avenue, Mucou to Fulton street.</li> <li>Notrand avenue, Laivyette to Atlantic avenue</li> <li>Proport Pack, West, Fifteenth to Nineseenth street.</li> <li><i>Vitrifud Berch.</i></li> <li>Afternth street, Frougest Park, West, to Coney Island avenue.</li> <li>Coney Island avenue, Fiftuenth street to Fort Hamilton avenue.</li> <li>Contrasts for which Hids were Received, but which more not Executed by the May.</li> <li>Cooper street, Broadway to Bushwick avenue.</li> <li>Cooper street, Broadway to Bushwick avenue.</li> <li>Fatbush avenue, west side, Seventh avenue to Flam street.</li> <li>Kalph avenue, Key and a venue to Hedford avenue.</li> <li>Redner street, Lee to Elvision avenue.</li> <li>Fighth avenue, Summer to Staryeeast avenue.</li> <li>Historitor to Staryeeast avenue.</li> <li>Thitteenth street, Summer to Staryeeast avenue.</li> <li>Kostrasto street, New York to Brooklyn avenue.</li> <li>Kostrasto street, Ralph to Hustin avenue to St. James place.</li> <li>Kate avenue, Kalph to Staryeeast avenue.</li> <li>How Street, Lee Kalph to How York avenue.</li> <li>Kostrasto street, New York to Brooklyn avenue.</li> <li>Kostrasto street, New York to Brooklyn avenue.</li> <li>Kostrasto street, Ralph to How Yor av</li></ul>	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 14,700 00 5,500 00 14,700 00 5,500 00 7,200 00 7,200 00 7,200 00 7,200 00 5,500 00 5,500 00 14,700 00 5,500 00 5,500 00 14,700 00 5,500 00 14,700 00 5,500 00 14,700 00 5,500 00 14,700 00 5,500 00 14,700 00 5,500 00 5,500 00 14,700 00 5,500 00 14,700 00 5,500 00 5,500 00 14,700 00 5,500 00 14,700 00 5,500 00 14,700 00 5,500 00 14,700 00 5,500 00 14,700 00 5,500 00 5,500 00 5,500 00 14,700 00 5,500 00 5,
<ul> <li>Halph avenue, Maron to Fulton street.</li> <li>Normal avenue, Lainyette to Atlantic avenue.</li> <li>Proport Pack, Wen, Fifteenih to Nineseenih street.</li> <li><i>Virifad Brack.</i></li> <li>Efterath street, Frospect Park, West, to Coney Island avenue.</li> <li>Coney Island avenue, Fifteenih street to Fuet Hamilton avenue.</li> <li>Contracts for which Bids over Received, but which more not Executed by the Mar minimum of City Works for Reparing with Asympt.</li> <li>Cooper street, Broadway to Bushwirk avenue.</li> <li>Colar street, Broadway to Bushwirk avenue.</li> <li>Colar street, Broadway to Bushwirk avenue.</li> <li>Nean avenue, Lainyette to Greene avenue.</li> <li>Reap street, Broadway to Bushwirk avenue.</li> <li>Reap street, Bedford avenue to With avenue.</li> <li>Reap street, Lee to Divasion avenue.</li> <li>Fighth avenue, Seventh to Foospert Park, West.</li> <li>Sight avenue, Kalph to Stayvesant avenue.</li> <li>Reap street, Real to Stayvesant avenue.</li> <li>Reap street, Sight to Stayvesant avenue.</li> <li>Reap street, Bedford to Lee avenue.</li> <li>Respect street, Radyh to Stayvesant avenue.</li> <li>Respect street, Radyh to Stayvesant avenue.</li> <li>Respect street, Radyh to Stayvesant avenue.</li> <li>Respect street, Montand to Marcy avenue.</li> <li>Respect street, Radyh to Stayvesant avenue.</li> <li>Respect street, Montand to Marcy avenue.</li> <li>Respect street, Nontand to Marcy avenue.</li> <li>Respect street, Radyh to Stayvesant avenue.</li> <li>Respect street, Nontand to Marcy avenue.</li> <li>Respect street, Nontand to Marcy avenue.</li> <li>Respect street, Radyh to Stayvesant avenue.</li> <li>Respect street, Redio to Kostand avenue.</li> <li>Respect street, Rever to Stayvesant avenue.</li> <li>Respect street, Rever to St</li></ul>	44,500 00 27,500 00 15,800 00 24,000 00 24,000 00 5,500 00 5,500 00 5,500 00 5,500 00 5,500 00 10,500 00 5,500 00 14,700 00 5,500 00 7,200 00 7,200 00 7,200 00 7,500 00

Four contracts, nor enumerated above, have already been carried out under the law, and as will be seen by the table the necessary one-fifth has been callected on Nos 4, 7, 8 and 9, and the work should be achieved and completely. The following is a list of the contracts for reparing which were ander by the proper officers of the City of Brooklyn, but which were not cortified by the Comptroller:

longer period than one year. This is, in any parameter has a would under a contract for a term the City's paying considerably more for this work, and it is to be hoped that contracts can be promptly made, as the condition of the streets is daily growing worse and is the cause of much contracts. Authority has been asked and granted for the purchase of broken stone for repairs to macadamized rouchs ; specifications have been prepared and forwarded to the office of the Commu-sioner of Highwaya, and bids are now being asked for. A force is just being organized for the repair and maintenance of macadamized rouch, under the supervision of the Superintendent of Streets and Roads, instead of daing this work by contract, as horetofore, and as suggested in the law report. About 12% miles of macadamized rouchs in the Thirtieth Ward (late Town of New Utrecht) are now being regularly sprinkled. The streets selected are popular thoroughfares for driving and bicycling, but along which there is little improved property, and the consequent improvement in their condition is much appreciated by the great numbers who use them. While I believe that sprinkling is a mechanized routh and extremely satisfactory to the residents upon them, but the cost of repairs is greater than for any other parameter. The first cost being very small, macadam would be more generally asked for by the property-owners as a first pave-ment, the cost of which must be home by them, and the expense of machanized streets on which large would be greatly increased. This would scatterily be just to other property-owners who have already paid for such expensive and substantial pavements, the repair and renewal of which have cost the City comparatively line. For these reasons the sprinkling of macadamized streets in well developed sections has been left to the property-owners the has been neglected the pavement of work has been left on the property-owners who have already paid for such expensive and substantial pavements, the repair and renewal of which have cout

Quite a large amount of work has been done by railroad, gas, electric and other corporations during the quarter. The number of the openings, length of track and subways, and the area of pavement relaid by them is as follows :

Total Number of Openings Made to Repair all Mains, Except Water-mains and Scores, and to Just of Service Connections.

0	to Just of Service Connections.	
	In asphalt pavement, concrete foundation	63
õ.	In granite pavement, concrete foundation	16
	In granite pavement, concrete realization	10212
ē.	In cobble-stone pavement	2.744
	TH BITHE BITLE IN THE PERCEPTION IS A REPORT OF THE PERCEPTION OF	20
0	No comment	801
o I	In sidewalk	170
a l		
0		5.103
a		
n	Total number feet gas-main laid	13,188
	Total number of square yards of colbie-stone pavement related in connection with above	1,650
	Total number of square yards of Belgian pavement relaid in connection with above	500
0	Total number of square yards of granic pavement relaid in connection with above	2,100
a	Total number of feet of gra-main repaired	35,738
a.	Total number of square yards of cobble-stone pavement relaid in connection with above	4,500
a	Total number of square yards of granite payement, relaid in concertain with above	8,120
d	Total number of feet of electrical subway laid	64,821
õ	Total number of source varies of asphalt reavenent relaid in connection with above,	245
ŏ	Total number of source virds of granife payement relaid in connection with above	8,710
ŏ	Total number of square yards of cobble-stone pavement relaid in connection with above	5,250
Ē.	Total another of feet electrical adway had by Commercial Calife Company.	25,246
	Total number of square yards of asphalt pavement laid in connection with above	70
0	Total number of square yards of cobide-stone pavement laid in connection with above	590
0	Total number of square yards of granite pavement laid in connection with above	4,500
0	Total number of feet electrical duct laid.	249.975
io.	Total Humber of Act Electronic and Parallel Provide Pr	
=	Work Done by Brooklyn Heights Railroad Company under Permit from this Dep	retment.
	I ineal fast single mark relaid with on nonnd winder tail	9,850
ø	I inest fast double track related with on usual circler rail	20,900
0	Tanks feet intracting tracking fail hair	40,000
	Lineal feet flanged rail laid. Square yards granite pavement relaid with concrete foundation	83,000
*	Source work oranite onvenient relaid with concrete (oundation	1.775
		45.780
o.	Square yards cobble-stone pavement relaid.	21,250
0	edure Steam course transmission and a second s	
Ø,	Work Done by the Nassan Electric Railwood Company under Permit from this Dep	artment.
ø	Hore Love by the stasting Direction company must strain your	
0	Lineal feet single track relaid with 90 pound girder rall	4,150
0	Lineal feet flanged rail laid	1,250
0	Square yards granite pavement relaid.	4,940
0	Square yards cobble-stone pavement relaid	41840
0		
0	Work Done by Coney Island and Brooklyn Railroad Company under Permit fr. Department.	ow tais
0	Lineal feet single track relaid with go pound girder rail.	1,365
Ö,	I must fast fasted and laid	2,710
ō.	Lineal feet flanged rail laid,	2,110
0	Square yards granite pavement relaid.	1,700
0	adone Junit Bunner bereinen reiniger	
o.	the second design of the secon	
ò.	Permits Isrued for Laying Electrical Subways.	
0	Kings County Electric Light and Power Company-	
o.	On Court street, between Moningue and Fulton streets.	
0	On Fulton street, between Adams street and Fulton place.	
0	On Fulton street, between Flatbush avenue and Fulton place.	
0	On Montague street, between Court and Clinton streets.	
0	Commercial Cable Company -	
0	On Front street, between Brooklyn Bridge anchorage and Hadson avenue.	
=	On Hudson symme between Front street and Park avenue	

On Hudson avenue, between Front streat and Park avenue. Park avenue, between Front streat and Park avenue. On Vanderbilt avenue, between Park avenue and the Park Plaza. On Park Flaza, between Vanderbilt and Flatbush avenues.

### TUESDAY, OCTOBER 4, 1898.

Commercial Cable Company— On Flathash avenue, between Park Plaza and Ocean avenue. On Ocean avenue, between Flatbash avenue and Sheepshead Hay. New York and New Jersey Telephone Company— On Broadway, between Debuvoise street and Flashing avenue. On Gropsey avenue and Bay Seventeenth street, northwest to southeast corner, On Fulton street, between Lawrence street and Greene avenue. On Filteenth street, between Nuth and Hamilton avenues. On Filteenth street, between Wradway and Cochyal avenue.

## THE CITY RECORD.

4299

Brocklyn Heights Railmad Company— On Fulton street near Myrtle avanue, to renew tracks:
On Fulton and Ocean avenues, to renew tracks:
On Fulton and High streets, to renew tracks:
On Grand street and Union avenue, to renew crossing.
On Grand and Loriner streets, to renew crossing.
On Grand and Loriner streets, to renew crossing.
On Grand and Humbold street, to renew crossing.
On Grand and Humbold streets, to renew crossing.
On Grand and Humbold street, to renew crossing.
Special permits for minor repairs, 26.
Kings County Elevated Railway Company—
On Liberty north of Tillary street, to build two foundations for columns.
On University north of Tillary street, to build foundations for columns.
On Washington and Concord streets, to build foundations for columns.
On Washington and Concord streets, to renet ironwork for bridge connections.
No contracts have been made for flaging sidewalks, or fending vacant lots, but investigations and reports have been made upon 93 petitions therefor, which have been referred to this Department by the President of the Borough. Many sidewalks have been improved by private contract under our inspection, the amount of such work done being 41,761 square feet of blinestone flagging, and 160,325 square feet of concret adewalks hid.

Baggiug, and 166,232 square teet of concrete adewalks laid. Other miscellaneous work done during the quarter was the relaying of twelve street intersec-tions with granite block, aggregating 1,415 square yards. Restoring the parement over 1,472 openings made by plambers, and the relating of sunken trenches amounting in all to the relaying of 37,943 square yards of stone pavement. Respectfully, N. P. LEWIS, Engineer of Highways, Burough of Brooklyn.

DEPARTMENT OF HIGHWAYS-DEPUTY COMMENTORE'S OFFICE, MUNICIPAL BUILDING, BORODOIT OF BROOKLYS, NEW VORK, July 7, 1898.

Hon. THOMAS R. FARRELL, Deputy Commissioner of Highways: DEAR SIE—Herewith I beg to submit the following report of the operations of this horeau for the quarter ending June 20, 1808, for the months of April, May and June, as follows: 137 complaints received and attended to. 93 sciences and removals of obstructions made. 238 building material permits issued. 1404 miscellaneous permits issued. 104 permits issued to cut down trees. Total waveness for the unarres-of which amount \$406 was expended for the removal

Total expenses for the quarter—of which amount \$406 was expended for the removal of seventy-nine dead and dangerous trees, stumps, posts, cir. Received from owners for the redemption of seized articles. 5467 001

In connection with items of expense above noted, I would call to your attention the fact that there having been no special appropriation provided in the Bodget for the administration and other expenses of the Birger and Incombrances, the salary of the Superistence and all other employees' salaries will be taken from the appropriation for Labor, Maintenance and Supplies, Department of Highways. The expense of clerical work and inspection does not, therefore, appear in the above statement.

appear in the above statement. There having been no special inspectors assigned to this bureau, the work has devolved entirely upon myself, and it has been impossible to cover the enormous area of the city very thoroughly. With the force of inspectors which has just been assigned to the bureau, however, it will be possible to take up the subject in a much more thorough manner. There are a great many trees in this borough, numbers of which have been neglected and are in a dangerous condition ; during recent storms a great many of them have fallen so that a large proportion of the expense has been raused by the necessity for removing these fallen and how more trees.

large proportion of the expense that dangerous trees. In almost all cases it has been found possible to induce merchants and others maintaining incumbrances to remove them upon notice, so that it seldom has been necessary to make schures. Respectfully, WM, H. McLAUGHLIN, Superintendent of the Bureau of Incumbrances.

### DOCUMENT "O,"

DEPARTMENT OF HIGHWAYS-DEDUTY COMMISSIONER'S OFFICE, BOROUGH BUILDING, BOROUGH OF TUEENS, NYW YORK, July 20, 1898.

New YORK, July 20, 1898. [ Hon, JAMES P. KEATING, Commissioner of Hightonya, Cide of New York ; DEAR SIR-I berewith transmit for your consideration a report of the transaction of the Department of Highways, Borough of Queens, for the quarter ending June 30, 1898. Warious contracts executed in 1897 by the several town and village authorities of Queens for the order of the transaction of the Department of Highways, Borough of Queens, for the quarter ending June 30, 1898. Warious contracts executed in 1897 by the several town and village authorities of Queens Commy, and which were included in our last quarterly report as uninoited, are still at this time in the some condition, no work having been done owing to the question of the legality of the burds is and to pay for the improvements, as well as the legality of the contracts. But the multer, I coders and, is about to receive Envomble report and we are in hopes that work will some be re-smooth thereon. The several contracture baying these uninished contracts peading are daily importaning this Department for orders to proceed with the work, and the people living along the lase of these contracts are now in the hands of the Comptroller for examination, we trust that his decision will be such as to permit a speedy completion of all these onfinished contracts. Owing to this state of affairs we are anable to report and new street improvements in this broads for the past quarter, as our force has been congraded to bely in repairing and maintaining the roads and streets and keeping them in sofe and passable condition. The following is a statement of the number of miles of streets of the Borough of Queens which have been sanded, repaired or cleaned for the past these months : Mine

which have been sanded, repaired or cleaned for the past three months :	Miles
Cleaning and repairing nucadam roads. Sanding macadam roads Repairing, grading and crowning dirt roads. Cleaning and repairing Peekskill gravel roads	20 82 188
Total.	- 37934
In the above there was used sand for sanding macadam roads, laads. Worn out material removed from macadam and dirt roads, loads. Loam, sand and gravel used for dirt roads, loads Stone, iron and wooden culverts cleaned, lineal feet \$ wooden culverts were built aggregating, lineal feet Stones hauled for culverts and gutters, loads. Granite and Belgian trap pavement repaired, square yards.	13,260 38,456 1,864 680
The total mileage of each kind of pavement in the Borough is as follows :	
Paved with specification granite Paved with Belgian trap. Paved with asphalt Paved with matadam. Paved with brick Paved with brick Paved with cobble Paved with gravel	6.43 2.00 277.36 9.70 0.30
Totai	324.04
The total number of the various kinds of permits issued during the quarter ending were as follows :	June 30
Permits to open streets to tap writer pipes, Permits to open streets to repair water connection. Permits to open streets to make sewer connection. Permits to open streets to repair sewer connection. Permits to place building material on streets. Special permits. Permits to cross sidewalk	305 10 352 302 302 302 302 302
Tatal permits.	947
The amount of money received for street openings for water and sewer connecti from April 1, 1898, to June 30, 1598, is as follows :	
Water connections and repairs.	\$284 00 423 00

Total

\$707 00

On Filteenth street, between Ninth and Hamilton avenues. On Filteenth street, between Broadway and Central avenue. On Halsey street, between Bedford and Throop avenues. On Halsey street, between Bushwick and Margan avenues. On Marcy avenue, between Bushwick and Margan avenues. On Marcy avenue, between Halsey and Hancack streets. On Ninth avenue, between Filteenth and Tweatieth streets. On Neptune avenue, hetween Ocean partiway and to cross Neptune avenue. Surf avenue, West Fifth street to Central Office. Hamilton avenue, between Morgan and Varick avenue. Flushing avenue, between Central and Knickerbocker avenue. Edison Elserric Illuminating Company— On Bowne street, between Columbia street and H. K. Worthington's manufacturing establish-ment. ment. On Neptune avenue, between Ocean Parkway and Cross street. Amsterdam Electric Light, Heat and Power Company— On Bedford avenue, between Grand street and South Fourth street. On Grand street, between Berry street and Union avenue. Permits Issued to Gas Companies to Lay New Mar. On Bayard street, between Manhattan and Graham avenue. On Covert street, between Hamburg and Knickerbocker avenues. On Douglass street, between Noterand and Troy avenues. On Fifty second street, between Fifth and Sixth avenues. On Fifth avenue, between Fourth and Fifth avenues. On Fifth avenue, between Fort Hamilton and Tweitth avenues. On Fortieth street, between Fort Hamilton and Tweitth avenues. On Grant street, between Fort Hamilton and Tweitth avenues. On Grant street, between Fort Hamilton and Tweitth avenues. On Grant street, between Liberty and Glenmore avenues. On Norwood avenue, between Liberty and Glenmore avenues. On Ocean avenue, between Liberty and Glenmore avenues. On Ocean avenue, between Jerome and Emmons avenue. On Ocean avenue, between Jerome and Emmons avenue. On Grant street, between Kidgewood avenue and 150 feet north. Ralph street, between Knickerbocker avenue and 150 feet north. Nalph street, between Kent avenue and Erry street. On Surf avenue, between Crescent and Pine street. On Surf avenue, between Grescent and Pine street. On Sixth street, between Fighth and West Thirty-staft street. On Sixth street, between Fighth and West Thirty-staft street. On Sixth street, between Fighth and West Thirty-staft street. On Sixth street, between Fighth and Sixty seventh street. On Seventh avenue, between Sixty-first and Sixty seventh street. Permits Issued to Gas Companies to Lay New Main. Frank in Street Kallroad Companies.
Van Brunt street and Erie Basin Rulroad Campany—
On Van Brunt street between Hamilton avenue and Elizabeth street. To relay track.
On Elizabeth street, between Van Brunt and Orsego streets. To relay track.
On Elizabeth street, between Hamilton avenue and Elizabeth street. To erect trolley poles.
On Van Brunt street between Hamilton avenue and Elizabeth street. To erect trolley poles.
On Van Brunt street, between Hamilton avenue and Elizabeth street. To erect trolley poles.
On Van Brunt street, between Hamilton avenue and Elizabeth street. To erect trolley poles.
Nassan Electric Railroad Company—
On South Eighth street, between Kent and Wythe avenues. To lay turnout to car house.
On South Eighth street, between Kent avenue and Broalway. To weld track joints.
On South Eighth street, between Kent avenue and Broalway. To weld track joints.
On South Eighth street, between Kent avenue and Broalway. To weld track joints.
On South Eighth street, between Kent avenue and Broalway. To weld track joints.
On South Eighth street, between Fact Hamilton avenues. To lay cross over.
On South Eighth street, between Fact Hamilton avenues and Broalway. To weld track joints.
On Vanderbilt and Park avenues. To lay connecting tracks.
On Vanderbilt and Park avenues. To renew connecting tracks.
On Atlantic avenue and Boerum place. To renew connecting tracks.
On Fith avenue and Third street. To renew rails.
On Futon and Adams street. To renew rails.
On Futon and Adams street. To renew rails.
On Futon and Adams street. To renew rails.
On Hith avenue, between Allantic avenue and Futon street. To weld joints.
On Marcy avenue, between Finshing avenue and Futon street. To weld joints.
On Marcy avenue, between Finshing avenue and Futon street. To weld joints.
On Marcy avenue, between Finshing avenue and Futon street. To weld joints.
On Marcy avenue, between Finshing avenue and Futon street. To weld joints.
On Marcy avenue, between Finshing avenue and Futon street. To weld joints.
On Marcy a Permits to Street Railroad Companies. On Many Weine and Vorth Section Street. To remove within.
Special Permits for Miner Repairs—41.
Coney Island and Brooklyn Railroad Company.
On Sea Breeze avenne near Occam patiway. To lay second track.
On Sea Breeze avenne near Occam patiway. To lay second track.
On Mest Fifth street, between Sea Breeze avenne and Surf avenne. To renew and extend track.
On Beal Rand and Fronking avenues. To renew conseting tracks.
On Beal Rand Brankin avenues. To renew conseting tracks.
On Be Kalb and Frankin avenues. To renew consign and connecting track.
On Be Kalb and Frankin avenues. To renew reasing and connecting track.
On Be Kalb and Frankin avenues. To renew reasing and connecting track.
On Be Kalb and Frankin avenues. To renew ratio.
On Be Kalb and Frankin avenues. To renew ratis.
On Stater and De Kalb avenue. To renew ratis.
On Be Kalb and Propect Park, West. To renew ratis.
On Ninh street and Corent patkway. To lay second track.
On Ninh street and Propect Park, West. To renew ratis.
On Third evenue, between Eighty-sixth street and Day Ridge avenue, to renew track.
On Third avenue, between Division and Flushing avenue, to renew track.
On Third avenue, between Division and Flushing avenue, to renew track.
On Third avenue and Twenty-sinth street, to lay new switch.
On Washington and Myrtle avenues, to renew connecting tracks.
On Washington and Myrtle avenues, to renew connecting tracks.
On Washington and Prinking avenues, to renew tracks.
On Washington and Prinking avenues, to renew consecting tracks.
On Washington and Myrtle avenues, to renew consecting tracks.
On Washington and Prinking avenues, to renew consecting tracks.
On Washington and Prinking avenues, to renew consecting tracks.
On Grand areact, between Broakway and Driggs avenues, to renew tracks.
< Special Permits for Miner Repairs-41. On Raymond street, helween Park avenue and Willoughby street, to renew tracks. On Ralph avenue and Douglass street, to lay new connecting tracks. On Sands and Jay streets, to lay new converting tracks. On South Fourth street, between Graham and Bellord avenues, to renew tracks. On South Fourth street, between Graham and Bellord avenues, to renew tracks. On Bay Ridge avenue, hetween Thirteenth and Third avenues, to renew tracks. On Hedford avenue, between Broadway and Manhattan avenue, to renew tracks. On Hedford avenue, between Broadway and Manhattan avenue, to renew tracks. On Hedford avenue, between Broadway and Manhattan avenue, to renew tracks. On Hushwick avenue, between Myrtle and Flushing avenues, to renew tracks. On Clarkson street, hetween Vernon avenue and Clarch lane, to remove unused track. On Clarkson street, hetween Clove road and Canarsie lane, to remove unused track. On DicKalb avenue, between Broadway and Manhattan avenue, to renew tracks. On Driggs avenue, between Broadway and Manhattan avenue, to renew tracks. On Driggs avenue, between Broadway and Manhattan avenue, to renew tracks. On Flushing avenue, between Marcy avenue and the County line, to renew tracks. On Flushing avenue, between Marcy avenue and the County line, to renew tracks. On Fulton and Smith streets, re lay new crossing. On Fulton and Jay streets, to lay new crossing and connecting tracks.

- On Fulton and Jay'streets, to lay new crossing and connecting tracks.

### THE CITY RECORD

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### TUESDAY, OCTOBER 4, 1898.

Early is May this Department esserved many priftians from wheelmen respecting as to see it omorphing orbit with the done to seeme a proper nutler for bloycle riders from the Thi ty-fourth and Numy-second works derives from Long Island City to the five maantam roads of Queens Camity. At ong upon those petitions a white was addressed to his Honor Mayor Van Wyck on May a responsing his interest and assistance in endeavoring to secure for us an appropriation information moments formy whether are wide on each addressed to his Honor Mayor Van Wyck on May a responsing his interest and assistance in endeavoring to secure for us an appropriation information moments bloyde strips flower tee wide on each addressed to his Honor Mayor Van Wyck on the term of the strengt Forty via Borden avenue to Jackson avenue to Thompson avenue to the old doy day, and from Ninny-secund Streng Perry via Falton avenue to Thompson avenue to the old for about twenty by the secure Calculation and measurements were submitted, and from reliable sources to thomand dalars. We teel that no more popular or just move could be made that to grant is so extra oppropriation which would enable us to built the bicycle path in this borough as requested, and we true that through your rown and his Honor the Mayor's good offices we may requested, and we true that through your rown and his Monor the Mayor's good offices we may requested, and we rescale by the residents of this section as well as by thomaand of bicyclists from Mayhatta.

trom Manifattine. A matter which we reterral to in our last quarterly report, and which I would again respect-rully call your attention to, is that the Board of Supervisors of Queens County claim and are even sing control over certain streets in the borough which are classed by them as "-county roads." By order of the Board of supervisors, and coder charge of the County Engineer, John J. McLaughlin, a number or continuous are at work on these roads, and the money for the pay-ment of such improvement to in the possession of the County Treasurer of Queens County. This matter was stretch to you is a letter from me dated March 4, requesting an opinion from the Cor-portion Counter , as a large amount of money is being expended upon this system of roads in the Borough, it would would would be me that the matter of jurisdiction and responsibility ought to be decided on specified, an expendicible. All of which is respectively.

Yours respectfully, JOHN P. MADDEN, Deputy Commissioner of Highways, Borough of Queens.

### DOCUMENT "P."

OTTICL OF THE DEPCTY COMMISSIONER AND CHTEF ENGINEER OF HIGHWAYS | от Тит Стту ор New York гок тик Вокотон от Килиоми, New Вилотом, June 30, 1998.

How JAMESP KNATING, Communication 2 of Highways, No. 150 Nassau street, New York City: Draw S16-1 bereath respectfully submit for your consideration a report of the transac-tions of the Department of Highways in the Horough of Richmond during the quarter ending.

June 10, 1898. With the general procedure of the work of your Department in this borough, you have, through personal inspection, departmental correspondence and documentry work submitted for your consideration and approval, been closely informed during the quarter, and the only mission which the report can at this time serve is to terms you with a short statement of the general results attained for the citizens of the borough bigether with a detailed statement of the work presented and the moneys expended during the quarter. The results accomplianed, are briefly these, reminding you of the fact that all highway cloaning in this borough is prosecuted by the Department of Highways. First, The stress, reals and avenues in the Dorough of Richmood are to-day is a condition

Department of Highways. First, The streets, reads and avenues in the Borough of Richmond are to-day in a condition of chandliness and repart such as to gain favorable common throm the citizens of the island. Second, The adewalks, carls and guines throughout the Bockly settled portion of the island have been materially improved during the past lines months. The improved macadam made have been presented from picking, and heretofore dangerous weak-out locations have been readered computatively safe. The detoration the island are being rapilly direded, tempfked and colled, much to the satisfac-tion of the light driving public, and the read estivation for line improved highways. I respectfully draw your attention to the detailed statement of the operations of this depart-ment here annuxed. ment herein annexed.

Number of miles of rouds daily sprinkled	85 8
Namiter of sprinklars at present employed	27

Cost per mile ges day, ..... 51 17

13 miles dirt roads scraped, rolled, ditched and done removed 41 a cost of \$99.67 per mile-Lineal leet of marb react (without cost to this Department) Square yards of gutters related (without cost to this Department) 2,200

S0.77 other of road cleaned weekly, at a cost of \$13,51 per mile per week. In addition to this 18 other of antiying improved highways have been cleaned once, at a cost per mile of \$57.87.

	Ship ore-	Assa. 15 Sprage Vanue	NEW METER. CODE YARDS	Billies, Club C VARDS.	Tousi. Cosr.	Cont yes Square Yard
Patching	104	Oversit.	948-89	37,29	êr,540 #2	417 34
Gebes J #	2.0	20,000	1.346.53	758.47	5,533.34	20.24

Miles of Screets Paved during the Quarter.

	Miles.
With specification granite	40000
With square granite	41114
With specification trap,	++++
With Belgini imp.	4116.00
With shoel apphalt	
With block appliant.	
With monadam, 66,7c6,77 square yards	7:37
With couple	
With brick	(11)111
With gravel.	COTIT

### Total Millings of Each Kind of Parament.

With specification granite, No5 5 House feet to 3324 square yards	D, 10
With sphare granue,	0.03
With specification trap, 620 yards. With Belgian trap, 2,345 spare yards	0.07
With sheet apphale	119999
With block applait	111159
With wood,	123.9
With hrick	
With cobbie	120.002
With graved	
Total	123-35

Trial Balance and Statement of per Ledger, Department of Highways, Borough of Richmond, for the Quarter ending June 30, 1898.

TITLE OF APPROPRIATION	SALARIES.	LABOR, MACTEWANCE AND SUPPLIES.
Appropriation for 1852	\$14,586 17	\$73,900.00
Tetal amount of southers corrided to Comptroller to date	A-1134 59	30,808 48
Balance of appropriation, much ording June management areas and	R.334 58	53,-01-52
A mount of appropriation to determine a construction assessment of	7.293 23	36,990 00
Das-tarelli of appropriation and an	4,215 55	6,258 13
Vocabers certified to Comparaller during current month	6,168 11	10,713 10

× 11		count of car for dep	
n P n e d u	Sewer connections, openings r	\$1 00 10 00 11 00	\$74,3 000
* c	ash to be refunded when streets are properly restored	-	\$178 00
	Permits James.	_	
PHPP	ermits to open streets, to tap water pipes. emits to open streets, to repair water connections ermits to open streets, to repair sever connections, ermits to open streets, to repair sever connections, ermits to place building materials on streets, ermits, special.		94 16 54
Se	Repairs to Powement,		27,885
	talement of Laboranc Force Employed in the Department of Highways du ending June 30, 1595. Repairing and renewal of pavements, roads, streets and avenues - Sprink ollers, 500 hours ; Laboran, 56,775 hours ; Teams, 1,502 hours ; Caris, 2,155	Prs. 11.15	S hours
St	atement of Expenditures Against Richmond County, Northfield and Wes Accounts for the Quarter ending June 30, 1898.	C	
18	chmond County Road Boul Account— Payments on contracts Salaries Pay-roll, Inspectors		5,035 27 1,107 60 2,710 40
N	orthfield Road Bond Account— Payments on contracts Salaries	\$j	6,827 93

Pay-rolls, Inspectors.	718 90
Vestheld Read Bond Account-	
Payments on contracts,	\$2,743 20
Salatio	421 24
Pay-rolls, Inspectors	432 20
All of which is respectfully submitted.	

HENRY P. MORRISON, Deputy Commissioner and Chief Engineer.

## DEPARTMENT OF HIGHWAYS.

Supervisor, City Record -Draw Sim-In accordance with the provisions of section 1546, chapter 378 of the Laws of 1897, I transmit the following report of the transactions of the Department of Highways for the week ending August 27, 1898.

# Respectfully, JAMES P. KEATING, Commissioner of Highways.

			1	дакогана.		
		MASBATAS	THE DRONK.	SPORIALYS-	COLORS.	PICE NUME
Public Manger rea	elved during the Week.		-			
	Want commenter, openings	Eure es	10110111	8497 ×	147.00	JALON
For resuring and nor paying paymonthese	Sower connections, opening	3711-00	moure	an (its	10 10	
1	General account	SHI DU			1000	
For redemption of pho-	united minilormented	48 75		- 0000		1000
For smill permits		Arigo By	1001001		10011	
For shed permits		40.00				
35mal		#01450 h3		pub in	\$10 m	1 *****
1000	alter tarments				-	
	a, to top water-pipes	1 50		134	.48	39
a second a construction of the second se	a to make over connections	~				
	a la repair o war tonnations	5 21		64		11
	ing material on success	pot	-154444		4	
Pornies to construct sta	reti valihka mana mana mana mana mana mana mana ma	4				
Permits, special			(MARTIN	174	36	
Permits to construct all	tils					1000
Fermics to reat usuin			-			
Permits to cross sidews	0k9	19		17		
Olatewol	ions Romonod.					
Olotmillors removed	from various structs and	33	0.000	99		
Repairs	to Purposent.					
Square yords of paven	unt repaired	e1,851		5,544	SAD.	473

Statement of Laboring Force Employed in the Department of Highways During Week Ending August 27, 1898.

1									Be	INIAL	iGH9	•								
NATURE OF WORK	MA	<b>NĤA</b>	rt A	ĥ.	THE BRONK.				B	800	RLY	N.	2	OUR	ENS.	AICHMOMB.				
NATURE OF WORK	Merianics.	Laborara.	Tramsv	Carts.	Methanka.	Laborers.	Teams,	Carts.	Mechanics.	Laborers.	Teams.	Carts.	Mechanica	Laborera	Teams.	Carris.	Sprinklers.	Labures.	Tome	Cares.
Repaying and renewal of passments Bodievards, reads and avenues, maintensous of	31 7	403 50 84	4 90 11	87	1 2 2 1				2 2 1	·· 57 03	2 - 2	-1 75 17				t : 4	1,721 hours.	supporting	the Interes.	the area laimine.
Total	285	(65	41	143		**			36	4 80	-	+=	46	1 16	17	44	-		-	

THE CITY RECORD TUESDAV, OCTOBER 4, 1898. Deaths According to Cause, Annual Rais per 1,000 and Apr. with Meleo-days and Number DEFARTMENT OF HEALTH. of Deaths in Public Initiations for 15 Weeks WREE ENDING SATURDAY, 12 Mr. SEPTEMBER 24, 1898. EVEN AVED STREEMANNE DEALWARTS BRITTIN. MARKIAUE. DRATH: POPULATION, THEY 1, 1895. BORDLOB\_ **J**iel gila. 317 30 16.76 Munital ton ...... 14-1417-735 10 Đ. 27.70 1112 "The Bronx...... 1071075 25 33 11:07 111 440 324 Brooklyn ...... 1,197,110 jį, 19-56 02 12 -1 Queens ...... 105,017 13.27 26 0.0 ..... Richmond ..... 14.997 4. 326 10194 City of New York. 193 3.13 Secon 1.268 (rish) · alony large maintains raise the douth-rate, Cases of Infectious and Contagious Diseases Reported. WREE ENDING-July July July Aust Aug. Aug. A 0.1 27: Sept 3. Sept. Sept. 17: Sept. July July Inne 24 15 25. φ. 23. 39 169 200 100 148 z00 149 38 159 193 311 100 153 167 Phthiais 145 -86 191 159 113 101 08 346 191 204 DIQ 202 160 3:8 172 Diplitheria ...... i. 9 ÷. X 41 -6 16 7 Croup ...... 100 154 130 34 a cost 70 59  $\frac{1}{10}$ -8 46 14 141 Aleastes arterior 219 243 58 64 64 55 24 49 :57 142 17 99 71 740 <u>a</u>t Stavies Fever. .... £93 12 24 16 1.1 ... 1.1  $\mathbf{v}_{\mathbf{v}}$ -150 Small-pox...... - r-E a 4.6 1.0 18 28 380 181 204 157 11 15 2.1 31 74 ×13 18 76 Typhund Vever., 11 100 24 4. 10 Typhus Dever.... 03 44 66 ..... 14.5 618 180 172 469 4/2 559 315 75= 559 578 495 arr 538 Total ..... 77.1 Deaths According to Cause, Age and Six. Under 5 Vea and under Under 1 Y. T Vear and dy and ov Females 31-58 16-05. -3p-38 Makers Total. 191-19 108 107 1,006 608 175 4.17 1111 61 1.00 31 92 133 Total, all causes. ...... = 8 Diphtheria..... 37 8 9 18 118 24 3 11 8 a. 2 18 4 10 20 Croup,..... 1.6 a,  $\frac{1}{2}$ x Malarial Feyers ..... 11 6 93 2 T Æ x 2 Ŧ x ð. 8 4 11 a ž αŀ Measles..... di. 9 4 1.0 ÷ a ... i. 111 Starlet Feveral and a factor to the second Small-pox 18 1.1 10 6.1 18 14 ч, н 13 . Typonid Paver..... 94 Q. ч Typhes Fernississississississississississis 24 λī, 14 \*\* 5. 17 10 10 14 -..... 14 9 Whooping-cough ..... 10 ٨ 98 118 411 109 7 11 100 9 h K 3 Diarrhoral Diseases...... 101 94 68 18 yn. 29 .8 ų. ×. 140 16 Other Tubercolous Diseases, ...... 10 4 w. ω, x 317 з 18 30 -9 ň 44 4 \$. 191 19 14 3 33 Diseases of the NervonaSystem...... 91 300 44 w, 16 29 17 a. 60. × Heart Distant...... 89 328 -2 14 a. X 94 gr. 24 16 . 11 X Bronchitis..... 14 49. 45 λė. 10 M. 8 x 1 ya. ħie. 32 Pneuwauis..... Ø, A ÷ Other Diseases of Respiratory Organs. 16 Q8 .0 2 86  $p\bar{q}$ 10. 84 1111 ä 169. 97. 714 20 Diseases of Digestion Systemation ----a, 18 29 14 Diseases of Urinary System...... 10 44 glu. 44 ¥. - 94 B. 4 60 E11 ÷Ū. 117 ... 14 40 ā, Congenital Etchility \* ..... \$\$7 37 à È Б а •• .. 24 14 .... •• •• ė Old Age ..... \* 4 2 13 11 •• 14 10  $\bar{\chi} = 1$ 3 Saicides ...... 2 18 5 ..... 3 Other violent deaths...... 44 100 17. ł 14 4 37 7 6 28 33 13 --84 22 34 All other causes ..... 46 59 105 " Including promature births, airophy, inanities, marasmus, atelectase, cyanosis and pretermatural births. Causes of Death not Specified in the Foregoing Table. Genito-urinary. Zymatic. Greuhdory. Bright's Disease and Nephritis, so: Uramia, z ; Disease of Badder and Prostate Giuni, 6 ; Disease of Ureras and Vagina, z ; Calcu-lus, z ; Owning Disease, z ; Huematoma (Pelvio), z. Scuile Gaugrens, st Embelism, : : Philabitts, : : Ancurism, s-Cerebro-Spinal Fover, 5: Porsparal Fever, 4: Eryspeles, a: Syphilis, # Dieletic. Alcoholism, il. Respiratory. Integnmentary. Pemphigus, s ; Phlegmannus Cellu-fitis, s ; Ulcers, s ; Dermatita, r. Chronic Heonchitis, 3; Pieurisy, 2; Congestion of Lungs, 3; Emphy-sema, 5; Pulmonary Abacess, 8; Empysona, 6. Constitutional. Cancer, 353 Tubermiar Meningilis, 231 Tubermitesta, atc., 253 Rheumatian, 11 Anamis, 34 Diabetes, 7; Tuber Mesenterica, 12 Chronic Rheumainan, 7. Accident. Fractures and Contusions, 18 : Burns and Scalds, 9: Drowning, 6 : Railread, 4 ; Poison, 1 : Wounds, 9 ; Ganshor, 4. Digestive. Gastro-enteritis, so; Gastritis, 6; Entertitis, 2; Cirrhosis, 2; Peritonilis, 2; Obstruction of Intercines, 6; Hernis, ; Typh-litis, etc., 6; Downlinon, ;; Office Liver Discusses, r; Ukoration of Intercines, 7; Gull-stones, 4; Inalgestina, 7; Hepatitis, 4; Stomattis, r; Harmatemäsis, s; Nervouis Other Canses. Convulsione, 18; Meningitis and En-cephalitis, 20; Apoplexy, 16; Paralysis, 2; Insanov, 4; Mys-hits, 7; Epilepsy, 2; Tetanus, 1; Softeniog of Brain, 2; Conges-tion of Brain, 3; Coranic Hydro-cephalus, 2; Multiple Neuvisita, 2; Constrait Abscess, 2; Locamotor Anaxis, 5. Oditis, a: Post-partum Hemorrhage, 1: Puseperal Convulsions, a: Child-burth, 3: Rupture of Dierus, a: Spins Hinds, a: Foramen Ovals Open, 4: Mal-iorunation of Heart, a: Addison's Disease, 1: Lympladenoma, a. Homichie, 3.

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Annual double rate	W.CO	8/3 0.8	11.51	A1.35	81 hz	aj 40	2813	96 <u>45</u>	e ing	23.03	Possil)	31.43	19.4
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Croup	-4	4	8	Я.		5	1 N	1		1	31	1	11
Malarial Feyers	2	- 4	0	2	4	1	8	X	In	810		4	1
Meanles	35	79	16	8	8	- 11	4			8			
Starlet Favor	dr.	10	12	8	1.42	Λ.	4	1	1.01	4		7	1 3
Small-pox	20	- 21	- 11				1 20	96			1	**	1.00
Fyphoid Feyer	8	23		1	8	15	192		11	-24	-10	46	-30
Typhus Peens,	26	10					90	- 00	= ×,			++	1
Whooping-cough	100	3.8	- 16		72	-11	1.05	47	84		100	- 13	-40
Durchard Discases	1.20	397	3 84	181	191	271	100	1995	808	Bing.	why .	+70	10
Diarchesel Distances (m- ) Our 5 years	xrep	384	300	9.07	1.05	314	Berr	366	340	0.40	-130	1 XIII	*17
Philipin	1.10	137	1.011	141	-57	546	-410	1.02	-370	7.41	12.0	142	14
Brentildii)	23	20	18	14	1 .	41		0.6	14	-47.	30	40	1
Preconaia	3.44	100	10	-0.	1.10	70	08	-17.	79	0	34		- W9
Suber Dismon of Re-	-17	3.0	- 01	- 16	- 0.1	10	- 10	= 0	- 14	1.0	90	. 11	11
Violent Deathar	14	400	101	740	98	41		22	10.4	-	+100	TX	-51
	-	-	=	-	-	-		-	-	=	_	-	-
Under due year	4da	130	201	518	403	61.	- 01	1.24	361	30	112	155	1.17
Umber five years	573	171	ing	1 de	7.17	834	ña.	3.64	710	71	11)	1110	100
Fivetosiery five	sİt	924	140	30	181	100	1.40	108	107	993	019	818	84
Sixty-bee years and over	4×7	161	)10	19	13)	944	(0)	14	124	147	910	100	123
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In Public and Private Institutions+s+s++++++++++++++++++++++++++++++++	-191	3243	9.65	810	2	avi.	31	278	0.15	341	1.00	519	VF1
laquest Cases	156	418	añ	194	107	avy.	110.	142	114	119	191	17.6	- 10
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Mean lumidity	70	75	τi	1 100	63	79	110	10	77	40	38	74	012
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(Fahrendmit))	18.00	$77.4^{\alpha}$	21.10	12-47	30.31	Titel."	16.98	71.0	70.58	194	71"	P7-17"	13.1
(Fahrenheit)	$\mathbb{Z}4^{\overline{m}}$	$10^{10}$	310	$ge^{p}$	- 12.9	10.04	$P_{\rm IP_{\rm c}}$	1.24	334	33"	9/7	0.4	103
(Fahrenhait)	-17 <sup>-1</sup>	(Tat)	37	1.94	1nt	191	120	301	ing#	28	384	390	320

Infections and Contactous Difenses in Hospitale.

	Wash	one Pa	039 H				ปังหา	ann H	losri	TALL				
	Scarlet Fever.	Diphtheria.	Total.	Mephra with Dightheres	Saultype	Diphthoriz, with Portness,	Scarlet, Fever with Diplater or.	Scorint Fever with Pertmeter	Messiley.	fright that ca- posed in Subst Econo	Startlet Fellow	Meadly und Perfussis.	Pettussis,	Touch.
Remaining Sept. 17-	ýs'	ii	31	3	15		ъ	3	7	5		z	8	30
Admitted	4		8	- 11					4	-	-		a	4
Discharged		4	5		44			11	a	10		ń	-	2
Died	52	1	i.	-	32				l m		- 4.4	- 11	-	
Romaining Sept. 24.	26	**	25	3	94	а	6	1	ža	- 20	*1	v	4	- 1
That realed	sti	15		E		1	6	3	n	5	ü	÷	4	a

				Ka	nistu	A Just	is Ho	SPITAL.				_
	Diphtheria	Eryapelina	Varieslac	Scarlet Fever with Diphtheria,	Scatter Ferre.	Scalid Four with Mandas	Measter,	Measles with Diplitheria.	Permate	Rothelu.	Under Observation.	Tatal
Remaining Sept. 37	4	1			12		4		1.4		90	'n
Admined				46	ĵ.	10	1.9.21			1.1		1
Distargel		Jan	-		Ŧ	- 6	1.11	30	- 24			19
Divdaman	1		-	16	36		77.					
Remaining Sept. 34	a.	r	4	44	94	14				10	4	1
Total treated	16	1 ±			35	**	4	-	ai.	10		3

# THE CITY RECORD.

# TUESDAY, OCTOBER 4, 1898.

la se	raf Infections and Co	itagio	ike .	Die	nsei	Also	part	ed, a	nul L	heat	+ 14	am i	the .	Sam	4.4	11	andr.	faspections of Pressure.	1,05
			-	-	ices	£160,	-		1				n R	initia				Classified as follows : Inspections of tenement-houses	4,21
Emplote	Wárds	Diplotents.	C.m.p.	Mandree	Saries	Typhinit	Smill-nor	Phehisis.	Euphnicens.	Comp	Member,	Scatter Favor.	Sustigner	Typhun	Lighter	Fullas.	AD Canese	<ul> <li>mercantile establishments,</li> <li>private dwellings,</li> <li>lodging-houses,</li> <li>stables,</li> <li>slanghter-houses,</li> </ul>	2,075 44 20 50 51
1	First			14	1		10.00				11.77	1000		1	px.	э	ħ		
1	-fige (1) =	- 000	1.00		11/5	·	100			0.000	10	1.00	-1	0		0	1	Total number of citizens' complaints attended to	66 34
	Port			110	10					112.0	-+	10.00	-1	100	10	1	1	<ul> <li>found inscless, or ausance already abated</li> <li>original complaints by Inspectors</li> </ul>	31. 42
	Inda.			Χ.	10										1.	4			-
Ц	Sal	-1	1.				10.0					1		1-	1.	1		Inspection of Iwads, Milch Cours, etc.	
	Smath providence		+	1		1			0	10		30	0	-00	0.		- 44	Tutal number of inspections of mills	85.53
	Par(0)	- 6	8	10	0.0	6.0	100	100		0.0	0	in.	. 0		++	.4.	1	4 specimens examined quarts of milk destroyed.	63
	August	1.		11		· · · ·		92	15	a c	100	1	17	×	1.00	3	100	** pounds of same condimined and destroyed	7123
100	Janih	15		17		•	1.	- X	12		. –		**	•••	**	h l	28	inspections of mest	37
	Dennis	1	1	15	1.				1						10	17	441	inspections of fish,	1-30 1-33
-	1 mile male concernence					16	15	15		ar					1.5		-	" ndlch cows examined (tobercalin test)	1,25
	hournabh	-	2.	J.	8	0.1	1	15	10.	156	1.		1	11	1.00		14		
	Bittanet					0		10	1	ż			4.5			-0.	6	Chemical Laboratory.	
	Sententi		9	1.1		1.1	100	09	-	, 11	1.0	ļ ••		**	19	3	3.9	Milk—Aduterated	
	hopeople and the second second			11	104	• • • •	10		-			5			1		40	Groton Water - Partial sanitary analysis	
	batto of		1			•	2	1100	0	1	1		1	1	210	*	10	Water (Kenzico sapply) Complete contary analysis	
	Pecalititi	n	1			0		11	100	2	1		1		-4	-	100	<ul> <li>Well, southing quality</li></ul>	
	Turny BOR.	4		15					1.		1					1	10	Coller, understowed water	
	Tanay and			1.5		1.			0					D1		12		The similary contract	
II.	Jongoyothird	1			с÷ 4	4 3					$\gamma =$			10	20.	1	10	Liquid, distermination of available colorme . Fluid, atropize present	
	Later I gauly server a	00	1			10	2.0		-0	10	1	1.0			12	8	80	Asparaget (cathed), sparine tegrolients, or pitto.	
	1044		h	20		11	Å		1.4	1	1.	10	-	109		27	759	Microsopheal examination	
		-							1				1					Furger mound doubser.	
Y	luntro non non sono						10.	10	100			la.		1	1.0		7	Estimation of summinded mater in Crosses water.	
1	0000 to 112			1.	- 00	6 10			10		1		1 m	14		-		Confirmative chonical track on atopia Physiological test, effect of solutions on eye of cat.	
3	Tidek	Υ.	0	.0	- 11	ý.	1.11	. 4	10	۰.,	}	-	1.	-		1	7	Microscopical	1
	\$-mil	-		1	12	1		1.6	1-	1	-	•••	-			× = 4	1		
	Figh =				10	10		200		1.00		•		10	- 1	1.1	-01	Analysis of Craton Water, Schlenber 22, 1898.	_
	satk	0	1	1.000		2		1.	10	1.0	-1	1.5					an .	Rend to, Environment Rasoury, Eavier	.na
	BOLINY	1				12			14	1	1			1		2		U. S. Usland at Wunder in U	GR
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	Familità	9.	1				- 03	10	- 6		-71	1	-	Τ.	-16	2	-54	Other Blasted to 1987 Pairs)	
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1	Figuralian and a second			Ľ.	12			1	10	10	-1		-1	1	100	2	91 ED	Prospinase (Pa Oa)	
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Ŧ.	Semicority and	5	4	1.	1.			1-	1				-1	ā.		3	-10	Ninogen in Nitrates	
8	aighrendi	12	н	;		de la	10	4	10	1.	-1	He		20	-11	•	- 10	Pror Ambania	
	Winnieginin	×	16	14	2	6 14		1.0	11	10.	-	•	. 0	22	-44	1		Albumintifi Amminito - que con a construction a construction (1990) (1990)	
3	Tempine (		1	-101		1.0		12		200	11	-14	14	in.		10		Total Norogen,	
ĥ	Twenty arthurner	2	20		2		1.51		1-1			21		•••		2	-00	Hardness equivatent to Carronaire of Line (After Ioding	
	Turneyabled	1	Ľ	1.00					1.	10		1		4 4	-	21	-45	Organic and relatife (has an ignitive) conversion recovery deskip a co-	
	Twany hard			I.			12	17				1			2	2	19.	Mineral matter (non-volation)	
	Teeny-Mile	T	10	1		1.	1.4	50	1.					1			- 24	Total milds (by evaporation)	
1	1	x	4	11	1	1	10	15.	14		-	10				1	20	Temperature at hydrant, 70° Fahr.	~
	Twenty-teventh	-	10	10		( )=	1		++			10,			-	10	- 92		
	Twenty eights	10		1	12	1	1.1		1	- 6 - 1			12		**		-29	Analysis of Ridgemond Water, September 21, 1898.	_
1	Partition and the second		11		1	11	8 M	20	1	10	41	- 14		2	×.		-74	Reseture, Expansion Resource, Expansion	
	Three and		**				1	10		12	at	20	10	25	44		8	DATE OF THE DESCRIPTION OF THE	-
1	Thirty mynder		1	103			100	110	1.	1.								egs Cuelt Inches. Human Thurs.	anu.
1		-	-	-	-		-		-	-	-	-	-	-	_	-	-	Appearance	bid.
	Teni	ļ\$	3	1	33	34		Эŝ.	14	à	ŧ		-	i.	49	<u>8</u> 4	819	Calar	12193
	Det.								-		-				-	-	17	Odur Heated to 2000 Fahrs) Earthy. Earthy.	
1	Sand							10	a	10								Chlorine in Chlorines	
	Thitlementer	-			1.0	01.3	8.00	1.0		10	26			30	40		8	Equivalent to Sodium Chloride,	
1	Lauma	÷.		12			- 11	-		1.0	-10		ū.		-	4	ĝ	Photphates (P. Og)	
1	Fühlen and and and and	141	36	20		- 2	-1	18	1.0	1.8	40	*	**	-	44	x	3	Nitrugen in Nitrulet	
	Tenlis		1-	1.		6			1					-		1	.8	Free Automia.co.co.co.co.co.co.co.co.co.co.co.co.co.	
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I	First				1.0	- 3		14			-					4	1	Total Bitrogen	
	Second	ъ.			1et	4	10		- 10	1.0	-111		8	-	4-	••	4	Hardness squashing to Cartonate of Lines Bellers telling	
Chur	Thudenessee		-+	++	4		-	- )+	1	0	17	++	10)	0.	20	25	4	(After buildgesteent 2/2) 100	
14	Fourth	a,	1.	2	10	13	1	100	1.00	1.		2	2		25	-	- 4	Organic and volatile flow on ignition)	
1	Fillenner		M.		1.	14	1	14	10	4	1		28	"	4	14	++	Mineral souther (non-exhibit)	
								1		1						2	19	and the second sec	

### TUESDAY, OCTOMER 4. 1898.

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## THE CITY RECORD.

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	-	Ansd	AV - No	an used	· Komined	Eachadran		推	Ferer.		ng. mugh		un. Uisepaes,	otes	RA. THE AND	-putter	Washin.	
	Number of	Averup	Sun	Nun.	Numer	Number	Wester-	Diffunerta	Served	Cross.	Whenging-	Months.	Cuenci Nyel	Head.	tiady.	Chidan	Stan Di	
Grammar Schools- Grammar Department.		44.738	58	1997,					ai.		•1	97	4	ā.			*(	
Primary Department		12,891	*18	+144	471	89		15	46	-	2	7	ger.	26	a.	3	14	
Fristory	ā.	10.295	2.4	3.8	198	10	00			- 10	ac		ġ	7	-	1.5		
Parochiläl	-		**			хx				14		- 10		-	ux.			
Industrial Schools- American Female Guardian Society	a	10.1	x								10				-11		11	
Children's Aid Society.	n.	187	x	110	30	14	1.0	x	-	10	10	12		11.		• (		
Schools in Testement- mores				4.7					ine.					-in-		-		
Kindergarten Schools	÷.	-005	+	R	31	14	bic	×.	2.0	-	46	2.1			10		-	ľ
Mured:			ų,	0	- 64	2.4	10					i.	9.0	22	-	••		
Total		mar	74	16)	7.60	108		a x			2	3	31	34		3	13	

Medical Impection of Schools.

N E N

### \* Included in the Ocammar Schools, Gramman Department.

Inspections under Low Regulating Rimpleyment of Wannum and Children in Mercantile and Mounfacturing Establishments.

CHILDREN'S EMPLOYMENT CERTIFICATES GRANTED.

		Course		Introducto.																									
	Anthone		A THAT		Antifactio		ALTHORE							1.01	141											CAI	5	-	
	AV/Ates	Black.	Reserve	Auros	Venuiny.	huckney !	Ireland.	Tudy+	Hanpery+	Bolonia.	Public.	Fibersi,	R. Stratta	( Xiller-	I.N.Y.COV	N.V.State	New Jones	Prinel/July	Manufactures-	Middlene	With West	( mhime	These.						
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" Femile ()	140	-	17	9	3	1	-	4	1	-	-	-	-	"	9%	*	-		1	7	-	13	1.15						
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CHILDREN'S EMPLOYMENT CARTIFICATES REFERED 1.2 HIGHNRAADS. CADE. ENDIN FORSTON ADVIDUCAN.

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Mercantila: Male	16	.ec		,	1.0	1	.,		-		See	ą	à		-	26	48	÷	ŝ	- 440	-	ŤB
" Femile	15		1	1		1.4			6	-1	n,	28		4		76	47			9	1.4	цf
Manufacturing, Male	12	46	4	=		2		-	1	-	-1	*	3		32	19	3	1.2		4	12	19
* Fémile	36	$\sigma r$	â	13		0	-+	**	æ			46	a.	-		30		x	20	( Ø	12	30
Total	4	44	-	7		11	-	1 1	N		-	45	3	2	**	87	317	5	30	45	1.	87

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	Pathology and Basteriology.	
to redmon later	premises visited by Inspectors	
	THEORIGE CONTRACT OF THEORY AND THE TRACTICE STREAM ST	
-	new cases treated with diphtheria anti-toxin by Medical Impectures	
- 60	curative injections of diphtheria anti-toxin given by Medical Inspectors,	
	persons immunized with diphtheria anti-toxin by Medical Inspectors	
	intubitions performed	9.19
	inoculations of animals with toxint	
	nnim ils bled for anti-toxic serum	664
	samples of toxina tested.	
	samples of anti-toxic serums tested	
	bacteriological examinations of suspected diphtheria, viz. : True 55, not diphtheria 20, indecisive 37, viz. : Culture made too late in disease 21, insufficient growth on culture medium 1, culture medium contaminated 3, culture medium dried up to suspicious	
	bacilli only found 7, no diphtheria bacilli found 5, laryageat	
	cases, antiseptic applied within two hours a	
	bacteriological examinations of convalescent cases of diphtheria, preced-	
	ing disinfection, bacteriological examinations of healthy throats in infected families	
2	rultures in cases of suspected doptheria taken by Modical School Inspectors in schools, viz.: Diphtheria bacilli found a diphtheria	
	bacilli not found o, indecisive o	4.64
**	examinations of blood from cases of suspected typhoid fever (positive	
	reaction 40, negative reaction 64), Widal test	
	samples of feces or urine examined for typhoid bacilli (typhoid bacilli	
++	found I not found at Hiss method	
	Insteriological examinations of suspected tuberculosis (tubercle bacilli found 38, not found 39)	
	microscopical preparations made and examined (tuber ulasis)	
	cases of pulmonary tuberculosis examined and removed to hospitals	
	cases of pulmonary tuberculosis examined, removal not recommended	
	nnimals vaccinated	
	mimals collected from	
-	grammes of victoine virus collected	60
	cub. cent. of figuld vaccine virus prepared	
44	clinical tests of vaccine virus made	
-	samples of voccine virus tested bacteriologically	
	capillary lubes prepared	2,
	small vials prepared.	1
	large vials prepared.	
	theria anti-toxic serum produced in c. c	
another of depa	to Department Stationa (collection of cultures, etc.)	
sampler of visit	to reference restrong footgeton of entered electronesters	

-		
	Infectious and Contaglous Diseases.	
Total number	nf cases visited by Inspectora	06
	premises visited by Disafectors.	34
	rooms disinfected	32
44	pieces of infected woods destroyed	4
- 44	pieces of infected goods disinfricted and retarned	34
	persons removed in hapital	1
-	primary vaccinations	52
	revarcinations	14
	certificates of vaccination issuel	78
	cattle examined by Veserinarian	37
	glandered hurses desnayed	3
	institutions imposted	3
Fotal number	of dead animals removed from streets,	1,43
	Executive Action.	
<b>Fotal number</b>	of orders issued for abatement of misances,	64
	Attorney's notices issuel for non-compliance with onlers	30
	civil actions began.	4
	criminal actions begun	
61. 41.	arrests made	
	judgments obtained in civil courts	*****
	" ariminal courts,	

## APPROVED PAPERS.

persons removed from uver-rowded apartments. ................

No. 437. Resolved, That permission be and the name is hereby given to II, R. Borger, of No. 487 Willis avenue, Borough of The Bronz, to plate and keep an orotmental lamp on the aldennaik, near the each, in trans of his premises on the southwest comer of One Humdred and Forty-seventh arrest and Willis avenue, Borough of The Bronz, provided the financians of add port shall not exceed those prescribed by law, namely, eighteen incluse spane at the bast, the lamp to be keep lighted during the same hours as the public lamps, and not to be used for advertising porposes, the work to be done and gas supplied at his own expense, under the direction of the Commis-sioner of Highways ; such permission to continue only during the pleasure or the Muoieford Assembly. Assembly.

Adopted by the Board of Aldermen, September 13, 1898, Adopted by the Council, September 20, 1898, Approved by the Mayor, September 23, 1898.

### EXECUTIVE DEPARTMENT.

MANOR'S OFFICE-ULTRAD OF LEENED, NEW YORK, Superchet SC, edg. Number of Director Index and emonth retrived therefor, in the week ending Scientify, Supermiser se, Wat 1894 :

permits issued.

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By order of the Board.

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Wednesday, in 14, "	U	out on
Toursday, # 22. "	49	444 SH
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Monday, Sept. 19, 1891	i¥4	27 A 34
Tuesday, " on, "	No.	
Westmanday, " and "		124 184
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briday, 23. "	ali	115-001
Saturday, " %, "		6.6 mm
Tutala	ala .	The second
University of the set	sued and among Saturday, O	LICERSEE,   3, 1848,   ants receive ander 1, 1860
MATOR'S OFFICE New Number of licenses is therefor in the week could nonougus of MADO.	BUREAU OF YURK, OCIODES shed and among Saturday, Or ATTAN ASP TH NUMBER OF	LICERSEE, L 3, 1548, L hints receive mober 1, 1860 u nuona.
MATOR'S OFFICE New Number of licenses is therefoe in the week endin	- BUREAU OF YURK, October sued and amo g Saturday, O ATTAN AND TH	LICERSEE, L 3, 1848, L ants receive ander t, 1860
MATOR'S DEFICE NEW Number of licenses is therefor in the week could norougus of MADO.	BUREAU OF YURK, OCIODES shed and among Saturday, Or ATTAN ASP TH NUMBER OF	LICENSES, [ 3, tous, ] hints receive mober t, toon u rucosy.
MATOR'S OFFICE NEW Number of licenses is therefor in the week solin noroucus of MAIOL DATE.	BOREAU OF YORK, October sued and amo g Saturday, O ATTAL ASIN TH NUTURE TO LORDERS.	LICERSEES, } 3, r348, } nuts receive mober t, 1890 n nuoxe. Amousts.
MATOR'S OFFICE New Number of licenses is therefor in the week collin nonourcus of Malon Datus. Datus. Monday, Seya. 40, 1998	BOREAU OF YORK, October sned and amo Articl ASN TH NYUGER OF LICENSES. 51	LICREARE, { 5, 1548, { mints receive minter 1, 1560 10 minoust. Amousts. \$109 25
Maron's Orener New Number of licenses is therefor in the week could nonourcus of Mador Date. Date. Monday, Seya. 40, 1868 Tuesstay, 4 27, 4	-BOREAU OF YURK, October sned and amo g Saturday, O g Saturday, O g Saturday, O g Saturday, O g Saturday, O g Saturday, O Locanaco, O Saturday, Saturday, Satu	LICRESSER, { 3, 1548, } inits receivent raber 1, 1500 10 nmoxx. Amousts. \$1070 25 162 30
MATOR'S DEFICE NEW Number of licenses is therefore in the week could noncourses or Mator. DATE. DATE. Monday, Sept. 40, their Tuestay, 4 27, 4 Wednewday, 4 28, 4	- Воккал он York, October sued and almo- g Satinfay, O ATTAB ASB TH NUMBER OF LACENERS. 51 11 11	LICRESSER, 3, 1548, inits receive meher t, 1860 18 nBONN, AMOUNTS, \$1071 05 182 30 192 30 192 30
MATOR'S DEFICE New Number of licenses is therefoe in the week could nonourcus of MADO. DATE. DATE. Monday, Seya. 40, risk Tuestay, 4 27, 10 Wadnewday, 4 29, 10 Thursday, 4 29, 10 Friday, 4 20, 11	POREAU OF YORE, OCIODES sued and amo g Saturday, OA ATTAG ASIS TO NUTUORS TO LACENSES. 51 51 51 51 51 51 51 51 51 51 51 51 51	LICRESSES, [ 3, 1848, ] hits receive mober 1, 1847 R. MOUSTA. AMOUSTA. \$109, 25 192, 30 198, 30 198, 30
MATOR'S DEFICE NEW Number of licenses is therefoe in the week collin zonourgus of Malor. DATE. DATE. Monday, Seya. 40, risol Thursday, 40, 40, 41 Wadnewday, 40, 40, 41 Thursday, 40, 40, 40 Thursday, 40, 40, 40	BOREAU OF YORK, OCTOBER Such and amorg Saturday, OA ATTAG ASIN TH NUTURER TO LACENTRIES. 51 91 91 91 91 93	LICRESSES, [ 3, 1548, 1 mits receive maber 1, 1545 is nonxe. Amousts. \$109, 55 152 36 158 36 158 36 158 36 158 36
Maron's Opener New Number of licenses is therefore in the week could noncourses or kindor. Darn. Darn. Monday, Sept. 40, tied Thorstay, 4 27, 4 Wednewday, 4 29, 4 Thursday, 4 29, 4 Folday, 4 29, 4 Saturday, 0er. 1, 4 Tatals	BOREAU DE YORK, OCTOBER Such and amor g Saturday, OA ATTAG ASIN TH NUMBER TO LASINGTON ST 11 11 11 10 13 15 15	LICRESSES, [ 3, 1548, 1015 receive maber 1, 1545 is noose. Amousts. \$100 og 152 30 108 30 128 30 128 30 128 30 128 30 128 30 128 30
Maron's Opener New Number of licenses is therefor in the week colin nonourcus of Malon Date. Date. Monday, Seja. 40, 1868 Thestay, 4 27, 9 Wednewday, 4 29, 4 Thursday, 4 29, 4 Friday, 4 29, 4 Friday, 4 29, 4 Totals	BOREAU OF YURK, OCIODER SHEIMAR, IV ATTAU AND TH INFUSION TH INFUSION TH INFUSION INFUSION INFUSION INFUSION INFUSION INFUSION INFUSION INFUSION INFUSION INFUSION INFUSION INFO	LICRESSES, [ 3, 1548, 1015 receive maber 1, 1545 is noose. Amousts. \$100 og 152 30 108 30 128 30 128 30 128 30 128 30 128 30 128 30
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Maron's Opener New Number of licenses is therefore in the week could noncourses or Malon. Date. Monday, Seya. 40, the Thursday, " 27, " Wednesday, " 28, " Thursday, " 29, " Friday, " 29, " Saturday, " 29, " Totals Monday, Seys. 25, 1898	BOREAU OF YURK, October sned and almo g Saturday, tu arradi Asn ru Numone ne Licennec, 51 21 18 19 13 161 084 00 FEROREVEL	LICRESSERS, { 3, 154,8, 3, 154,8, 1015 r. 180,0 1015 r. 180,0 1015 r. 102 30 103 10 103 10 10 10 10 10 10 10 10 10 10 10 10 10 1
MATOR'S DEFICE NEW Number of licenses is therefore in the week could noncourses or kindor. DATE. DATE. Monday, Sept. 40, tield Thorsday, " 27, " Wadnewday, " 28, " Thursday, " 28, " Thursday, " 28, " Totals Monday, Sept. 26, 1898 Toesday, " 27, " Wednewday, " 28, "	-BOREAU OF YURK, OCIODER SHEIMAR, OX ATTAU AND TH NUMBER TO LICENTRY, AND TH FI 18 19 43 161 084 07 FROOKLYN 58 47	LICRESSER, 3, 1548, 3, 1548, 10, 1540, 10, 1500, 10, 1500, 10, 200, 10, 200,
Maron's Orener New Number of licenses is therefore in the week could noncourses or Mator. Date. Date. Date. Date. Monday, Seya. 40, the Thursday, 40, 40, the Thursday, 40, 40, 40, 40, 40, 40, 40, 40, 40, 40		LICRESSER, { 3, 154,6, { 3, 154,6, { 3, 154,6, { 3, 154,6, { 3, 154,6, { 3, 154,6, { 1, 154, 100,000,000,000,000,000,000,000,000,00
Maron's Orener New Number of licenses is therefor in the week solin nonourcus of Malon Datus. Datus. Monday, Seya, 40, 1998 Tuesstay, 41 ar, 47 Wadnesday, 41 ar, 47 Totals. Bouroural of Monday, Sept. 25, 1898 Tuesday, 41 ar, 44 Monday, Sept. 26, 1898 Tuesday, 41 ar, 44 Monday, 42 ar, 44	BORRAU OF YORK, October sned and almo g Saturday, O. ATTAU ASIN TH NUMBER OF IZCONNER OF IZCONNER OF IZCONNER OF IZCONNER OF IZCONNER OF IZCONNER OF FROMELAN S8 47 34 30	LICRESSEES, [ 3, 150,6, ] mints receive indust 1, 180,0 8, 100, 25 162, 30 108, 30 109, 30 10,

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DAVID J. ROCHE, Chief of Bureau of Licenses.

BOROUCH OF QUEENS.

The Cirv of New York, Office of The Passanews of 1981 English of Oregan, Lowe Islash Crrv, Squember 1, 1598.

\*

EMMONS CLARK, Semetary,

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Super or of the Cuy Rooms :

DEAR SIX. In accordance: with section 1528 of chapter 378 of the Luws of 1897, the under-signed hereby notifies you that he has this dry increased the salary of John F. Jayne, as "Provide Secretary in my other," from \$200 to \$1.500 mm space. St, 200 per annuu Respectfully, FRED'K BOWLEY,

President of the Borough of Queens.

### OFFICIAL DIRECTORY.

STATIMENT OF THE HOURS DURING which the Public Offices in the City are upon for summer, and at which the Course regularity men and any urn, as well as of the places where such offices are kept and such Course are being together with the head of Departments and Course:

EXECUTIVE DEPARTMENT.

No. 6 City Hall, 9 A. M. W + r. M. ; Saturdays, 9 M. IS HI H. A. VAN WVCK, Mayne, ROBERT A. VAN WVCK, Mayne, ALEXED M. DOWNER, Private Secondary,

Bureau at Licenson.

No. 1 City Hall, 9 Acts, 85 a P. M. DAVID 1, Rossian, Chief, Geosgie W. Londwy, Jr., Departy.

AQUEDUCT COMMISSIONERS,

Roma zo, Strwart Huilder, "In Onor, ya. M. to a P. M. Juny J. Kyan, Mathice J. Powen, William H. Tan Eyez, Jona P. Womotau and The Mayne, and Constructing, Commissioners, HARPY W. Walken, Secretary, A. Franky, Chief Engineer,

COMMISSIONERS OF ACCOUNTS. Rooms regard represent finiting, g to to a root Jones C. Hutter and Environ Lives.

ROARD OF ARMORY COMMISSIONERS. The Mayor, Chairman ; Pressurer or Decarement or Taxes and Association, Section Address Transas L. Farrone, Stewart Ballding, Office hours, 9, 4, 9, 10, 4, 8, 9, 5 annihips, 9, 8, 10, 19 20. XII 51.

### MUNICIPAL ASSEMBLY.

The Corners, R annound Gransmithur, Freadent of the Council P. J.Scutty, Chr. Clerk's office open from to A.M. 10 c F. M. 1 Saurdays, 10 A.M. 10 18 1.

THOMAS F. WOODS, President, MACHANE F. BLAND, Clerk.

BOROUGH PRES. DENTS.

BOROUGH PRES. DENTS. Recough al Manhattan, Uffice of the President at the Torongh of Manhattan, Nos to, at and in, Chir Hall, y A. u. to 4 F. M. ; Sature-lays, g A. u. to in 2 G. Accourter W. Parmes, President Ins. Encars Rutur, Secretary Berough at the Firmas. Office at the President of the Birmagh of the Brons, outper Third evenue and One Handred and Secent reventh struct. g S. M. to 4 F. M.; Saturdary, g A. M. 10 19 M. Loops F. Harriss, Freedom. Birmach at Hirmakhyn.

Buraugh of Brough Itali ; A. B. to 5 N. ; Saturdays, 9 A.: In rate, 1 Eoward M. Gauer, President,

Borough of Quorns, Fannance Bownsy, President, Office, Long Island City 9 A.M. 1005 ; r.w.; Satur-iny, from 9 A.M. unid 13 M.

# Barrouch of Richmond, Garman Canadwara, President, Uffice of the President, Freesident, Uffice of the President, Free National Bank Buosing, New Brighton ( ) A. 10 ( ) P. 41, 5 Australys, 9 A. 0.59

PUBLIC ADMINISTRATOR, No. 110 Nation street, 9 A. S. to 5 7. M WILLIAM M. Hors, Public Administrator,

BOARD OF PUBLIC IMPROVEMENTS. No. 34<sup>0</sup> Brancheny, 9 A. M. 50 4 F. M. 1 Saurdeys, 7 A. M. 10 12 M. Maymore F. Holanaw, Presdent, Jons H. Muoney, Secretary,

Constituted of Highwargs, No.ty Names struct, 9 A.M. In 4 P. M. ' James P. KEATING, Commissioner of Highways, Walatas N. Sacasson, Deputy for Manhatian Tucona B. Fakkenia, Disputy for Montality, James H. Matouwe, Deputy for Broas, James P. Manous, Deputy for Quema Haway P. Monaneos, Deputy and Chail Engineer for schward, Office, "Richmand Building," a mer Rich-and Terrace and Yark avenue, New Brighton, S.L. Datasetasetaset Scare

Rich

Innel Terrace and York avenue, New Brighton, S.L.
 Department of Science,
 Nos, sóg and wy Birghtony, O.a. W.In ar.n.
 Jamas Kasin, Cononissioner of Science,
 Marrinew P. Doromice, Deputy for Brook,
 Wintash Benshash, Deputy for Brooklyn.
 Marrinew J. Bothesis, Deputy Commissioner of Science, Bernagh of Queens,
 Henser P. Minnesson, Deputy Commissioner and
 Chief Engineer of Sweers, biornagh of Richmond. Offics,
 "Richmend Heilding," conner Elichmond Terrace and
 York arease, New Brighton, S.L.

Defortment of Bridges, Room 197, Stewart Boliding, Chambers street and Bradway, g A.M. 10 4 V.M. : Saturdays, p A.S. 11 12 M. Juos L. Sona, Cambinianener, Thomas H. Yoak, Disarty, Sahuri R. Processon, Chal Engineer, Marrows H. Moora, Digney be Brans Hasny Baas, Depart for Breaklyn, Jone E. Betters, Departy for Quemas

Jons E. Datates, Deputy for Queins. Department of Mater Supply, No. two Numme direct, y. 6 of 10 pt 10, No. two Numme direct, y. 6 of 10 pt 10, No. two Numme direct, y. 6 of 10 pt 10, Supply, Lange M. Harris, Deputy Commissioner, Supply, Jacob Minestry, Dirputy Commissioner, Barough Broaking, Manery, Dirputy Commissioner, Barough Broaking, Manery, Dirputy Commissioner, Barough of Genere, Out Cur, Hall, Long Haim Cler. Harver J., Mercanaer, Deputy Commissioner, Barough of The Barous, Cartons Fass Tulliong, Minestry J. Mercanaer, Deputy Commissioner, Barour J., Mercanaer, Schlanger, J. Corner Richmond, Office, - Krishnanna Jinamog, Corner Richmond Terrier and Vola versue, New Brightin, S. L. Deferiered 27 Attrict Consister.

Department of Merrit Cleaning.

JAMES MCCASTERY, Commissioner, No. 345 Bread-JAME: MCCARTNEY, Commissioner, No. 56: Broad-way, Manhaman. T. Ji, Ginson, Duputy Commissioner for Borough of Mathaman, No. 36: Broadway. Farriers: H. Gersel, Deputy Commissioner for Internal of Broadlyn, Room 37 Manuaged Dealling, Intern Loss Sarr, Deputy Commissioner for Borough at The Front, No. 585 East One Hundred and Fully-sered street. Joint F. Manbuld, Deputy Commissioner for Borough of Queros, Manideal Building, Inter Jacob Curr. Restantant of Building, Local Scient Curr.

Department of Buildings, Lighting and Supplies.

No. 146 Briadway, Room 1142, 9 A.M. In a r.M. as av S. K. Kanner, C. multinenner of Public, Build-HUSIN Perse J. Doorsis, Deputy Coundedone for Man-

harno, Witaian Watros, Deputy Commissioner for Breek-Franker Et Triute, Deputy Commissioner for Queen. Harry Et Triute, Deputy Commissioner for Right-Enward I. Mulana, Deputy Commissioner for Right-

### DEPARTMENT OF FINANCE.

# Lemptrolier's Office. Stewart Building, Chanters street and Benadway, g

Stewart Building, Chambers street and Penadewy, 9 a. M. to 47.54. Horn S. Critzer, Comptroller, Michans T. Date, Deputy Comptroller, Emias J. Lever, Annual Deputy Comptroller, Emias J. Lever, Annual Deputy Comptroller, Enviro O'Donn, Colocity of Elity Revence and Bayro E. Anstra, Revence of Taxes, Islas J. McDossecon, Deputy Revence of Taxes, Islas J. McDossecon, Deputy Revence of Taxes, Islas J. McDossecon, Deputy Revence of Taxes, Islas R. Barros, Deputy Revence of Taxes, Brough of Mashanner, Jasos F. Davitrositwy, First Andrew of Accounts, Excepted Mashanne, Jasos F. Davitrositwy, First Andrew of Accounts, Excepted Mashanne, Jasos McKarsy, Tirst Andrew of Accounts,

Justy F. Ison Dividity, First Andrew of Arminuts, Berough of Markanana. Winteen Mickisson, First Audion of Armenia, Borough of Mirichan, Deputy Collector of Assess-ments and Arrears, Borough of Bookdyn. Wataras H. Hour, Andrew, Borough of Rechmond, Jons J. Farnutserne, Deputy Receiver of Taxes, Borough of Richmond. Genome Barono, Deputy Collector of Assessments and Arrears, Eorengh of Kickensed. Etwaard J. Consult, Amster, Borough of The Demix, Taxes, Borough of Kickensed. Etwaard J. Consult, Amster, Borough of The Demix, Funnaces W. Filterweise, Deputy Receiver of Taxes, Borough of Queens. Yaares B. Caas, Audion, Bernach of Queens, Borons of Far City Chamberlaits.

Barren of the City Chamberlain, Non, syand at Stewart heliding, Chamberlandet and positive, y. A. N. 50 s. N. Paracca Katsan, City Chamberlain.

Office of the City Paymarder, No. 55 Feidenreet, Szewan Building, 5 A.M. to 5 F.M. Justi H. Thrussman, City Paymaster, LAW DEPARTMENT.

Office of Corporation Counsel. Summer Zeroing Building, 5d and 4th Buors, 5 A. M. Innew Wakarn, Corporation Counsel. Thiroboom Counsel, W. W. Lann, Jr., Counses Breauv, Assistants, Answer F., Janua, Assistant Corporation Counsel for Brooklyp.

Auroan for Collection of Arrears of Personal Taxes

Stewart Building, Broadway and Chambers street 9 A.M. 10 4 7.M. Bureau for the Reamony of Ponsities

ADRIAN T, KIRBNAN, ADDISIANT Corporation Counsel

Sureau of Street Openings. Nos po and us West Brodway. Jons P. Duns, Amistant to Corporation Counsel.

### POLICE DEFARTMENT.

Casiral Office. No. 300 Mulberry street, 5 a. M. to 4 P. M. BERNARD J. YORK, Freshfield of the Daard : Josef B. SERTOR, Jacob Heas, Hanny E. Asene, Commis-sioners.

# DEPARTMENT OF PUBLIC CHARITIES.

Control Optics. Control Optics. Foot of East Twenty-sidth street, y A.M. to y F.M. Jons W. Kmare, Freedent of the Board | Coomis-dener for Mandoins and Broar, Tanacas S. Bresson, Deputy Commissioner, Abotro Stata, Jr., Commissioner for Brocklyn and Greens, Astrony A. Quine, Deputy Comolssioner, IAMER Farmer, Commissioner for Richmond.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials the Building, Re-pairs and Supplys, Bills and Accounts, 9 A.M. 50 s, Fr.M. Saturdays, 55 M. Out-door Plant Department. Office hours, 8.30 A. M. to 5.30 F. M.

FIRE DEPARTMENT. Office hours for all, except where otherwise moted, from 9 A. M. to a P. M. ; Saturdays, 19 M.

Hendquarters, Nos. 197 and 139 East Sitty-seventh street. Jones J. SCANETL, Fire Commissioner, States H. Tertey, Ungate Commissioner, Baroughs of Pollow and Commissioner, Baroughs of

JAMES H., TOLEY, Dispute Commissioner, Boroughs of Brooklyn and Queens. Association T. Duchasery, Societary, Henn Ecosiet, Chart of Department, and in Charge of Fire Alarm Telegraph. JAMES DALE, Depaits Chief, In Charge of Borought of Brooklyn and Queens. Geotore E, Morawa, Inspector of Combustibles. Paran Smary, Fire Marshal, Borought of Manhateur, The Brook and Hickmond. Atomics Bayana, Fire Marshal, Forought of Brook-lyn and Queens. Control Office open at all boars.

## DEPARTMENT OF CORRECTION.

Constant Of Constant 110N. No. 148 East Twentieth street, 9 a. M. 10 4 7. W FRANCE J. LASTRY, Commissioner, N. O. FANNIN, Deputy Commissioner, JAMES J. KIEWIN, Deputy Commissioner for Housight of Brocklyn and Queens.

# DEPARTMENT OF HEALTH.

New Criminal Court Emilding, Centre attest, g A. M.

More S. Marony, President, and WILLIAM T. MICHARI, C. MARONY, President, and WILLIAM T. INDEXIN, M. D., JOHN B. COMP., M. D., DB PERSON DENGTH, M. THE DUALT, E. ONE STATE OF THE DESCRIPTION OF THE POINT, EX. OPENING, COMMISSIONERS : EMMISSION CLASH, SECTEMPT.

### DEPARTMENT OF EDUCATION.

Index or Reserve. No. 14 Grand street, Derough of Machattan. Consider Hernard Hyndrict, Preddont: A. Emission Patrice, Sourceary.

School licard for the Revenuess of Manhattan and The Brown.

No, 140 Grand Screen, Bernards of Mashadian, Constant Berkins, Humani, President, Astrony McMullin, Softwary,

School Usard for the Downigh of Breeklyn.

Nu. Grand Discourses, Browlyn. J. Enwann Seasorroud, President; Gamme G. orp, Soutetary,

Schul Board for the Borough of Queens. Flocking, L.L. G. Howitson Leaverry, Freddants Justice H. Forz-

ravarch, Survitary, Stilloid Board for the Boring's of Richmond Prepie on, Scatten Iohand, FRANK FRANKT, FRESIDEN; FRANKLIN C, VITT, Sec-

# DEPARTMENT OF PARKS. Arrenal Building, General Park, 9 A. M. to 4 P. M.;

Arrenal Daniang, Central Park, 9 A. N. to 4 F. M.; anurdays, area. Genuina G. CLAUSER, President, Commissioner in fachation and Richamond. Genuina V. Browner, Controlisioner in Drooklyn and derina. 5. ht. Ö.

Asterna Morrow, Commissioner in Barrough of the Brans, Zhrowski Mansiou, Classmoor Park.

DEPARTMENT OF DOCKS AND FERRIES, For "A," N. R., Billery place, J. Shumaker Cash, President: Cashras F. Monray, ressurer; Physic F. Merrer, Commissioners, William II, Borrine, Superstry, Office hours, 5 A, 56 a F, 56; Saturdays, 18 M.

# DEPARTMENT OF BUILDINGS Main Office, No. 220 Fourth avenue, Barough of Man-

harman. Thumans J. Baanoy, President of the Hourd of Huild-ings and Commissioner for the Borough's of Manhattan

of The Brans. Join Guinrovin, Commissioner for the Barough of

Jons Gunrovin, Commissioner for the Borough of Booklyn.
 Dassu: Casomara, Commissioner for the Boroughs of Quence and Richmand.
 A.J. Johnson, Scartwary
 Office at the Department for the Borough of Man-nature and The Brown, No. 200 French avenue, Bureagh of Maniatian.
 Office of the Department for the Borough of Brooklyn.
 Office of the Department for the Borough of Brooklyn.
 Office of the Department for the Borough of Brooklyn.
 Office of the Department for the Borough of Orecklyn.
 Staten Limond, Eschmand Hall, New Brechtan, Staten Limon, Eschmand Hall, New Brechtan, Staten Limon, Derough of Richmend; Branch office, Roam 7, Second Borr, Toon Hall, Jamara, Loog Island, Borough of Quence.

DEPARTMENT OF TAXES AND ASSESSMENTS. Snewert Bioliding, q.s. M. in q.s. M. i Saturdays, 19 M. Touscay L. FUTPUR, President of the Bounds Forward C. Satury, Arrival C. Saturdays, Toulass J. Partresson and Wallass Conta, Commissioners.

RUREAU OF MUNICIPAL STATISTICS. No. 34 Broadway (N. V. Ells Insurance Fundage). Rosent my and tone. Office bolin thomas a set of 4 1, at. : Saturdays, four os. is, to in ht. Jone T. Noras, M. D. Chiel of Burgan, Muchinal Stansinal Complexity.-Freemance W. Gaturt, L. D. BARRY PACKE WHITSEY, THURSTON N. MOTHER, Jeansy HARVING

MUNICIPAL CIVIL SERVICE COMMISSION, Criminal Court Building, Centre street, between Franklin and Wilte strant, 9 A. M. to 4 F. M. Canadam H. KNOK, President, Rossert E. Davo and Willerson N. D'Orato's, Countricioners, Les Particion, Scientary,

BOARD OF ASSESSORS, Office, No. 330 Broadway, 9 A. 16 4 P. M. EDWARD CAURL, THOMAS A. WILDON, JOHN DELMAR, LOWARD MOUCES and PATHICK M. HAVENTY, BOARD of America

 THOMAN F. SMITH, Clark.
 COURT OF SPECIAL SESSIONS,
 Building for Criminal Courts, Canire strait, between Franklin and White streats, Borough of Manhatan, Court opens at to Acte.
 *Tottices*, First Division – ELIDER B. Homoats, Winlass Teavers Jennes, Estimate A. Jacon, John Marks, Winlass C. Hutsmook, Winlass M. Futars, J. Clerk ; Josern H. Joann, Depuiy Clerk.
 Clerk ; Josern H. Joann, Depuiy Clerk.
 Clerk ; Josern H. Joan, Depuiy Clerk.
 Second Division – Fitigram, Karnaka, et al. Proceedings on O'clock ; Town Hab, New Erguins, Borough of Richmand, Toursdays, at in a dicea.
 *Smither*, Josern H. K. Kommon, Clerk ; Commun. Jones L. Divisions, How Finnen, Tuomas W. Procession, Josern L. Kennings, Clerk ; Canarias F. Ward, Depuiy Clerk.
 Terit's affice, Boraugh Hall, Borough of Brooklyn open from 9 A. M. 10 4 1.4. BOARD OF ESTIMATEAND APPORTIONMENT. The Mayne, Chairman : Toterat L. Furrsen (Presi-dent, Department of Tares and Assessments), Sers-tary : the Construction of Tares and Assessments, Ser-tary : the Construction Counses, Members : Chasters V. Anex. Charter and the Consolvation Counsel, Annual Assess-V. Anna, Clark, Department of Taxes and Assess-Differ of Clerk, Department of Taxes and Assess-ments, Revert Banding.

SHERIFF'S OFFICE.

# Stewart Hulding, 9 s. s. to 4 r. st. Tucosa J. Duss, Sheriff; HENRY P., MULYANY, Under Sheriff

COMMISSIONERS OF THE SINKING FUND. The Mayor, Chairman; Bun S. Collen, Comp-roller; Patrick Kasnas, Chambachain; Randourn Groutesumann, President of the Count, and Rommer Mans, Chairman, Finance Committee, Based of Alder-men, Members, Kaman J. Lavey, Secretary, Office of Secretary, Room No. 11, Stewart Building,

TUESDAY, OCTOBER 4, 1898.

Russes B. Cowmen, City Indge : JAWKS PETROFFICH, Judge of the Court of General Sessions : Joint W. Gorr, Rezorder : Journ E. Newsmanns and Mag-ris T. McManos, Judges of the Court of General Session. Junes F. Constatt, Clurk. Clerk's office open from 10 K. M. to 4 P.M.

Supreme Court, Part 1, Criminal Trial Term.

Held in the building for Criminal Courts. Court spens at 10, 10 a.M. Jours F, Cacaoli, Clerk. Hours from 10 A. M. 50 a 5.54.

APPELLATE DIVISION, SUPREME COURT, Conti-house, Na. 222 Filth average, curner Eighteensh streat. Court apens at 17. M. Crasters H. Van Hause, Presiding Justice : George C. Baraury, Constrea M. McLascontin, Eowann Par-resses, Morgan J. O'Bulan, Bronne L. Ingkanam, Wullarsh Krussey, Justices, Alaren Watstarr, Clerk, Wallank Krussey, Justices, Alaren Watstarr, Clerk, Wallank, Russey, Justices, Alaren Watstarr, Clerk, Walland, Jr., Deputy Clerk,

CRIMINAL DIVISION, SUPREME COURT. New Criminal Court Building, Centre street, Court opens at rays o'clink a.m. Jons F. Camana, Clerk, Hears from 10 a.m. to 4 9.8.

CITY MAGINTRATES' COURTS. Conto open from 9 A.M. mill 4 P.M. City Magintratos-Hanay A. Baasa, Rosser C. Consult, Lunov B. Crans, Joseph M. Daves, Charles A. Tcanames, Hurmans C. Kushich, Charles K. Meatur, Jone O. Merr, Joseph Pool, Charles K. Simus, Jr., Toome P. Westwarts, W. H. Charles K. Simus, Jr., Toome P. Westwarts, W. H. Charles K. Simus, Jr., Toome P. Westwarts, W. H. Charles K. Simus, Jr., Toome P. Westwarts, W. H. Charles K. Simus, Jr., Toome P. Westwarts, W. H. Charles Free Distribut-Criminal Court Building. Second Distribut-Veletaron Market Third Distribut-Ne, 69 Essee street. Fourth Distribut-Filty-seventh street, near Lesington wenue.

Fith Disrict-One Humires and Twenty-first street,

southwastern corner of Sylvan placs. Sixth District-One Handred and Fifty-eighth atreet and Third avenue. Seventh Destrict-Fifty-fourth street, wast of Eighth

SECOND DIVIDION.

Bornugh of Brocklyn.

Borough of Brooklyn. First Feiner-Nu 128 Adams arast, Jama Bass. and Magnitude. Second Bouries-Cours and Bailer streets. Hana's Barnes, Migistale. Thid Bouries-Myrils and Yanderbilt avenues, County Migistale. Pourth Douries-No. 6 and a Los avenue. William Knames. Migistrate. Pourth Douries-No. 6 and a Los avenue. William Knames. Migistrate. South District-Gares and Fowers streets. Assured Knames. Laws. Assistance. South District-Gares and Keid accours. Lawis R. Warri, Magistrate. South District-Gares and Keid accours. Lawis R. Warri, Magistrate. South District-Missistance. South District-Gares and Keid accours. Platiansk. Aurora K. Straus, Migistrate. Eight Buardis-Cours Limit. J. Lori Notrievin, Maghanne.

Horeogh & Queens.

First Discrict-Non ze and see Jackson avenue, Long Island City, Martnew L.Swire, Magintata, Second Instruct-Funding, Long Island, Louis J. Costournes, Magintate, Third District-Uat Recharging, Long Island, Ku-nuun J. Hanav, Mogintate,

MUND J. Haaav, Mogiatrate, Borough of Richmund, First District— New Begbion, States Island, Joins Cacasi, Magourata, Second District—Stapletine, States Island, NATSANTE, Measurate, Magnetale, Secondary to the Board, Cataning H. Courte, Myrtle and Vasilerbill avenues, Barough of Brooklyn.

MUNICIPAL COURTS.

Biorough of Mauhaima. First District - Third, Filsh and Eighth Wards, and all that nort of the First Ward lying west of Bioadway was Whitehait street, mobiling Geverand's bland, Bedlac's Island, Ellis Island and the Oyster Islands, Lourismon, No. 12 Chambers street (Brown Since Boulding).

Contri-room, No. 12 Chambers street (Brown Stone Bodding),
 Warmore Lynn, Justies, FRANK L. BACON, Clerk, Clerk's, Office open from 9 A.M. to 4 N.M.
 Second District-Sevendt, Fourth, Steint and Fourteenth Wards, and all that portion of the First Ward lying posts and east of Broadway and Whitehall street. Contrology, Jones 10 Grand and Centre streets.
 Hanzase Boltzs, Justies, Januard Wanter, Stank, Clerk, Clerk's Office open from 9 A.M. to 4 N.M.
 Third District-Ninth and Filtemith Wards. Castrono, concert of Standard and Wards. Clerk, Clerk's Office open from 9 A.M. to 4 N.M.
 Ward F. Monas, Justies Dawne Wast Tenth street. Court open daily (Sundays and legal holdays excepted) from 5 A.M. to 4 N.M.
 War F. Monas, Justies Dawne Wastraw, Clerk. Fourth District-Tenth and Seventeenth Wards, Court-form, No. 30 First Street, normer Scoont symme Court opens 9 A.M. daily, and remains open to clone of barness.
 Guores T. Romern, Justice. Jown E.Lynser, Clerk. Fin District-Seventh, Eleventh and Thirteenth Wards. Court-room, No. 14 Cimton street.
 Hasky M. Gonbrocks, Justics Justica Haves, Clerk. Stath District-Elighteenth and Twenty-first Wards.

HEREN M. GOLDFORLE, Justim JERRANDAN HAVES, Clerk. Sixth District—Eighteenth and Twenty-first Wards Courtsroom, north-west corner Twenty-third street and Second avenue. Court opens 9 a. n. daily, and continues open to close of business. Danies F. MARTIN, Junice ABRAM BERNARD, Clerk, Seventh District—Nuclearenth Ward, Court opens every morning at 9 ° clock (except Sendarys and legal holidays), and continues open to close of business. John B. McKEAN, Justice Patrick McDavitt, Clerk. Eighth District—Sixteenth and Twentisth Wanis,

Clerk. Eighth District -Sixteenth and Twentisth Warnis, Courtsroom morthwest corner of Twenty-third street and Eighth awame, Court opens at g a.s., and coo-tinues open to close of business. Cicrk's office open from g a.s. to s r. s. each Court

day. Trial days, Wednesdays, Fridays and Saturdays Return days, Tuesdays, Thursdays and Saturdays Josens H. STINES, Justice, THOMAS Costnaw, Clerk.

Clerk. Ninth District-Twelfth Ward, succept that per-tion thereof which lies west of the centre line of Lenos or Sixth avenue, and of the Harlem river morth of the terminous of Leons avenue. Court-mone, No, 170 East One Hundred and Twenty-first siltert, southeast corner of Sylvan Place. Court opens every morning at a o'clock (except Sundays and legal holl-alsys), and continues open to close of toxinest. Josurd P. FALLON, Justice. WILLIAS J. Kummery Clerk.

Josura P. FALLON, Justice. WILLIAN J. KNIMEDY Clerk. Clark's office open daily from 9 A.W. to 4 F.M. Teath District—Twenty-second Ward and all that portion of the Twelfin Ward which is bounded on the north by the centre line of One Hundred and Teath atreet, on the south by the centre line of Eighty-sixth street, on the cast by the centre line of Sixth avenue, and on the west by the North Play. Court-room, No. 318 West Filty-fourth street. Court opens daily (Sundays and legal holidays except-ad) from 9 A.M. To 4 F.M. JANES A. O'Comman, Justice. JANES J GALLSGAN, Clark.

Clerk, C. O'Gonnow, Justice, Jacks J. Ontheast, Elevanth. District.-That portion of the Tweithh Ward which lies north of the centre line of West One Hundred and Tenth street and west of the pentre line of Lenoit or Sixth avenue, and of the Har-len river north of the terminus of Lenoar Sixth avenue. Court-crime, comes of One Hundred and Twenty dath streat and Calumbus avenue. Court opent daily (Sun-itay and Input hadray succeed), from so.A.M. to Ar. M. Fashers J. Workstraw, Justice Ascorps N. Dones navr, Clerk.

AVENOE.

Magtainsie.

REGISTER'S OFFICE. East dide City Hall Park, 9 A. M. 0.4 P. M. AC. FRUMME, Register : Juns Von GLARN, Deputy Register.

COMMISSIONER OF JURORS, Room 197, Stewart Dailding, Chambers street and readway, 9 A.M. to 4 7 M. Juan Purcula, Commissioner, Bi

SPECIAL COMMISSIONER OF JURORS. No. 111 Fifth avenue. H. W. GRAV, Commissioner,

COUNTY CLERK'S OFFICE, Nos. 7 and S New County Court-house, 5 A.W. 104 F. M WIALAM SCHMME, County Clerk, GEORGE H. FAIRBACH, Deputy,

THE CITY RECORD OFFICE, and Europe of Frinting, Stationery and Mani Souls, No.5 City Hall, G A.M. to 2 F.M., except Saturday, on which days 9 A.M. to 12 M. WILLAN A. DUTLER, Supervisor I. Solow BERRICH, Deputy Supervisor I. TOOMAS C. Cowell, Deputy Supervisor and Accountant.

NEW EAST RIVER BRIDGE COMMISSION, Commissioners' Office, Non, 49 and 32 Chambers street, New York, 4 & M. 52 4 P. 56. Larses Nixon, President; James W. Boyle, Vice-President, Source E. LANN, Secretary JULIAN D. FAIRCHILL, Treasure I JOIN W. Wannes, THUMAN S. Muran and The Margin Commissioners, Chief Engineer's Office, No. 34 Broadway, Breaklyn, E. D., 4 A.M. 10 5 7. 9.

DISTRICT ATTORNEY, New Criminal Court Fundance, Coming Street, 9 A.M.

And Bran Gascattes, District Amoroey ; WILLIAM J. MCK STRA, Chief Clerk.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-IDURTH WARDS. Room 23, Schermetonn Building, Nr. of Broadway, Meetings, Montary, Wedne slave and Tridays, at 3

<sup>7,80</sup> Dasoni, Long, Chalman; JAME M, VARNUM, WILLIAM R, NULLING, CONTR. MARK, LABORT MCLOUDING, CONTR. CONTR.

CORONERS.

storyage of Minnanian. Office, New Criminal Court Junisian, Open at ad times of day and night. Foware I, Firrarence, Jacob E, Baesce, Eoware W, Harr, Antonio Zorca. Borough 0 the Boese.

Barough of Branklyn, ANTHONY J. BRIGHN, GRONGE W. DELAP. Barough of Queens.

PHILT T. CHANNE, DR. SAMPER S. GOV, Jr., LANKART RAVES, Jr., Januara, L.L.

Bernigh of Richmond.

SURROGATES' COURT. New County Court-house, Court-spins at 10.20 s. M.

adjourns a P.M. FRANK T. FETZIARALD and Jours H. V. ARSURD, Sur-rogates ( Withham V. LEARV, Chief Clerk,

EXAMINING BOARD OF PLUMBERS. Former, to and in New Ly, in 15 Chards struct, Transform, Jone, Resemant, Software, Jerons E. McGereux, Transform, European Hanko, Horace Locald, P.J. Argentine of office. Most every Munifar, Wednesday and Franky at 9 bit.

SUPPEMI COURT. Полату Сантаровита поде и ч. ко. к. к., Spetial Term, Part I, Roam No. ra, Spetial Term, Part II, Roam No. ra, Spetial Term, Part IV, Roam No. ra, Spetial Term, Part V, Roam No. ra, Spetial Term, Part VI, Roam No. ra, Spetial Term, Part VI, Roam No. ra, Spetial Term, Part VI, Roam No. ra, Term, Part IV, Roam No. ra, Term, Part V, Roam No. ra, Namer-damana, K. Lavamure, Channes H, As, Gaussier, Haney K, Bassa, Haney K, Bassa, Santar-damana, K. Lavamure, Channes H, Santar-damana, K. Lavamure, Channes M, Santar-damana, K. Lavamure, M, Score, Santar, Santar-damana, K. Lavamure, Channes M, Score, Santar-damana, K. Lavamure, Massa, M, Score, Santar-damana, K. Lavamure, Channes M, Score, Santar-damana, K. Lavamure, M, Score, Santar-damana, K. Lavamure, M, Score, Santar-damana, K. Lavamure, M, Score, M, Score, Santar-damana, Cantar, Santar, M, Score, M, Score, Santar-damana, Cantar, Santar, M, Score, M, Score, Santar-damana, Santar, Santar, M, Score, M, Score, Santar-damana, Santar, Santar, Santar, M, Score, Santar-damana, Santar, S

CITY COURT, Brown-stone Building, City Hall Park, Trial Term, Part II, Part II, Part II, Part II, Special on

erial Term Chambers will be held to A. B to a

7, SL. Clerk's Office, brown-stone building, No. 39 Chambers invest, 9 A.M. th 4 F.M. JAMES M. FITESTRONG, Chief Justice; Jones H. McCARTRY, LEWIS J. COSLAN, EDWARD F. O'HWYES, MCCARTRY, LEWIS J. COSLAN, EDWARD F. O'HWYES,

JOIN P. SCHUCHMAR and W. M. E. OLCOTT, Justices; THOMAS F. SMITH, Clerk,

COURT OF GENERAL SESSIONS. Held is the building for Orthogal Courts, Centre, Im, White and Franklin streets. Court opens at to

Ein, W

ASTRONY MCOWSE, T. M.B. M. LYNCH.

Inthe SEAVER, GRONDE C. TRANTER,

NEW EAST RIVER BRIDGE COMMISSION.

THE CITY RECORD.

N. V. COUNTY JAIL. No. 70 Ludiow street, 9 v. w. 10 4 S. M. Parkics H. Pickett, Warden.

TUESDAY, OCTOBER 4, 1898.

Harnugh of the Bruns, First District All that part of the Twenty-fourth Word which was lately anowed to the City and County of New York by clarght mays of the laws of this, com-prising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, iscluding the Villages of Wahefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court-net of the Street and Pelham, iscluding the Villages of Wahefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court-net of the Street and Pelham, iscluding the Wing Structure and Igal heidings excepted), from a ...to a state. Wing and W. PERSTELD Jastice, Joins N. STEWART, Clark. Andrea M. Bernstman Jastics, Jonn N. Strawarr, Cark.
William W. PERSTMAN Jastics, Jonn N. Strawarr, Cark.
Bernstman Jastics, Jonn N. Strawarr, Jonn M. Then, Statistical Comparison form of the strange 
Trovace C, KADRER, JUSIGE. THOWAS F, KENNERV, Clerk.
 Clerk's office open from y A. M. to y P. M. each weak day. Court field such day, except Sanaday.
 Segond Diartic-Second and Third Wards, which in-elates the territory of the late Towns of Newtown and Funding. Court-room in Court-house of hete Town at Newtown, comm of Erosaldway and Court struck, Elm-hning, New York. P. O. address, Elmbury, New York.
 Withaw T, Mowrawwith, Justice. Humay Waterro, Jr., Clerk.
 Clerk's office apen from a A. M. to 4 F.M.
 Third District - Jakuss F. McLorandi Ha Barough of Recharged Wards (Downs of Carletin and Northfield), Court-room, Jacob Volge Hall, Larayons avonus and Sheards Street, New Bighton.
 Town J, Kusary, Justice T, Lawas, Clerk, Down J, Kusary, Justice T, Kawas, F. Lunter, Clerk Town J, Kusary, Justice T, Kawas, F. Lunter, Clerk Town J, Kusary, Justice T, Kawas, F. Lunter, Kerk

Hill, Linkyotto avonin and Suzawa street, Sew Brighton.
 JOAN J. KUNDY, Jirsler ; Tuaweis F. Lusias, Cherk, Controllino open form y a. M. to y y. M. Controllady from to A.M.
 Sacond During - See al., Fourth and Fildh Wards (Tawas of Michieron, Scatcheld and Westheld), Crontercom, former Eliptwater Vilage Hall, Stapheten Park, Scapicion.
 Ansar Revision, Jordice ; Persa Tarsan, Clerk, Controlme them you and the state of balance them as A.M. to y form the start and day from to s. S. and contensors used block of buriases.

### OFFICIAL PAPERS.

M ORNING-" MORNING JOURNAL,""TELE-graph." Evening-" Daily News," " Evening Sun," Weekly-" Workly Union," " Insh American," German-" Morgan Journal," WILLIAM A. BUTLER, Supervisor, City Record, January 20, 252.

JAULARY BO, slot.

BOROUCH OF BROOKLYN.

I HAVE RECEIVED THE FOLLOWING periods, which are now on like in my office for imposediar, and will obtain them to the Local Board at the Stath Diarrie to Triday. Others to 1988, et 4, so e. H., as the office of the President of the Boonegh, Recomer, Borough Hall -Followich struct, construction of sever, from Process Tark, West, to cannect with sever in Courty Island memory.

AT DE UNE

Barroll street, separing Corroll street who asphalt, from Stath avenue to Sevenih avenue.
 Bresident street, separing with asphalt, between Sruth and Beyenth avenues.
 Park jack, reparing with asphalt, between Wighing-ton and Underfull avenues.
 Park jack, reparing value asphalt, between Wighing-ton and Underfull avenues.
 Parking street, feating vacuation on the south side of Parific street, between Carlton and Sixth avenues, known as Lat No. 19, Black 12, Ninth Ward Map.
 Fourth avenue, between Fifth and Sixth street, known as Lata Nas. 1 and 10a, Black 13, Twenty samend Ward Map.

is Lots Nus. 1 and 100, Block 11, Twenty-second Ward Map-Second street, flagging sidewalks on the south side of Second street, between Sixth and Seventh avenues, in front of Lots Nos. 21 to 46 Inclusive, Block 20, Twen-ty-second Ward Map. Seventh avenue, itagging sidewalk on the assi side of Seventh avenue, itagging sidewalk on the assi side of Seventh avenue, itageing sidewalk on the assi side of Seventh avenue, takewen Nineteenth and Twentisch streets, in front of fots known as Nos. 20 to 25, inclu-sice, Black 123, Twenty second Ward Map. Berkeley place, functing squark for our the north side of Berkeley place, between Fifth and Sixth avenues, known as Lots Nos. 27 and 28, Black 12, Ninh Ward Map.

known as Lots Nos. 57 and 28, Black Qi, Nindi Ward Map. Sacken street, lencing lea on the north alds of Sackett street, herween Fourth and Fifth avenues, known as Lots Nos. 157 and 158, Block 83, Ninth Ward Map. St. Jahn's place, functing exact lots on the worth side of St. Jahn's place, functing exact lots on the south side of St. Jahn's place, between Washington and Classon avenues, known as Lots Nos. 12 and 13, Block 45, Ninth Ward Map.

## THE CITY RECORD.

Department of Highways as to the damassion condition of the encome lots on the auxili side of One Hamilton and Forty-fough streat, about the four way of Kiahih avenue, and excending wettward as fert, have love that in this affice, and are now ready for public impediation, and that a meeting of the Local Barrd of the Nineteenin District for Local Improvements will be field in the Dorough Office, Urg Hall, on the arts day of Orober, 1958, of i.e. at which meeting and petitions will be submitted to the Board. AUGUSTUS W. PETERS, President. L.E.Rinne,

I. E. Ribbie, Secretary,

Orrich Philippieses of the Borough of Manistran, I New York, October 3, 1995. New Yorke, October 1, 1996. 1 New Yorke, October 1, 1996. 1 NOTICE IS HEREBY GIVEN. IN ACCORD-City of New York, that peritors signed by readbate of the Nomeonth District for Local Improvements, change of grade of Kingsbridge avenue, have been filed in intersection of Wicker place and running horth eso feet to intersection of Wicker place and running horth eso feet to intersection of Wicker place and running horth eso feet to intersection of Wicker place and running horth eso feet to intersection of Corroce View avenue, have been filed in the office, and are now receive for politic imposition, and that a meeting of the Local Hased of the Nimeternth District for Local Ingravements will be held in the barough Office, City Hall, on the trid day of October, stad, at rs. M., atwhich meeting add petitions will be submuted to the locard. ADUILISTUS W. PETERS, President. 1, F. Kronn,

I. E. Ruber. Secretary,

# MUNICIPAL CIVIL SERVICE COM-MISSION.

MUSICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW VIRE. Service, EAA, FRANCIS AND WHITE STREAMERS, New YORK, SERVICE CITY, 189. PUBLIC NOTICE IS HEREBY GIVEN THAT gran competitive semultations will be held at the differs of this Commission for the following positions, usen the dates question for the following positions, usen the dates question for the following positions, decision, writing, arithmetic, bits-writing, decision, writing, arithmetic, bits-writing, LEE PHILLIPS, Securetary.

Neucovar Civit Sanvier Commission, New York, September 33, 1893. How, Robert A. Vier Wros, Mayor of For Ghy of New York:

Robert A. Yao Wata, Joyee & Far Gap & Arm York:
 Drive Sten-Al 2 on the of the Model ind Could's re-tice commense, fold Fuy 50, 127-6 was:
 Richt-Viels, THAT SCHEDULE, B OF THE Model by adding therein "Engravita Clark"
 Resolved, That exhabits D. Part L. of the chashing in a modulate in the Health Department is smarted by around the adding therein "Engravita".
 Resolved, That exhabits D. Part L. of the chashing in a modulate in the Health Department is smarted by working therein in the following: A souther Union interaction, Fathologia and Director of Harberton (Medical), Medical hepperform the animetric postars in the Health Department is animetric postars in the Health Department is animetric produced, Medical hepperfor, Varcinason, Vatermarian Remover, Associated Parthologias, Santary Dopertor (Medical), Medical hepperfor, Varcinason, Vatermarian from the Health Department is an ended by modulen the behaviour of Director of Harberton (Medical), Medical hepperfor, Varcinason, Medical in the theoretic of Countagious Directors, Medical in the health Department is an ended by magical Laboratory, Parking Interaction, Medical interaction, Parkologias and Director of Harberton interaction.
 Medical Interaction and Harberton interaction.
 Medical Interaction.
 Medica

LAR FILLLIPS. Security (Stanni)

New York, September 7, 1946. The foregoing amendments are hirely approved. (Signed) ROBERT A. VAN WYUS, Mayor

# BOARD OF ESTIMATE AND APPORTIONMENT.

Boom of Ermiant on Attonnoviest, ( New York, september 22, right - )

### NOTICE TO TAXPAVEUS.

AT A UESTING OF THE BOARD OF STIL-bours and Apperconnect, held the day, the lot forway resolution was adopted. That this Board does hereby designate Theoday, the ith day at October, itsi, at electron without to the form an at the office of the Mayor, we therein of the Balart for they and that we re-informed the balart for the sound that we re-informed the Balart for the sound and the infor-ition of the Balart for the sound that we re-informed the balart for the sound that we re-advertee the sound be the sound of the sound information to be made and included in sould balart. CHAS. V. ADEE, Clerk. CHAS. V. ADEE, Clerk.

DEPARTMENT OF SEWERS, DEPARTMENT OF SERVICE -Collinsationer's Opinie, Nos. 265 and 267 Benariway, October 1, 1899,

TO CONTRACTORS.

BIDS UR ESTIMATES INCLOSED IN A sealed superlops, with the title of the work and the name of the bidder indersed thereon, will be received at this office outd

### WEDNESDAY, OCTOBER 19, 1898.

at zz o'zbek M., when they will be publicly opened and read, for CONSTRUCTING A TEMPORARY PRIVATE SEWER IN EIGHTLENTH AVENUE, BETWEEN FIFTY-SEVENTH AND SEVENTY-FIFTH STREETS, for the drainage of the Disciplinary Train-ing School

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Lut.44. Dendle Truck, no number.
45. Milk Waron marked J. T. Iliff, No. 147 Elsenser meres.
46. Dendle Truck, no number.
47. Double Truck marked Star Performery Com-part, No. 51 Grand street, No. 1412.
46. Express Waron marked Schult, City Express, No. 68.
49. Double Truck marked E. J. Clark, No. 79 Contra street, No. 7975.
49. Double Truck marked Hurke's No. 4 Fublic Truck.

<sup>14</sup> 49. Double Truck marked E. J. Clark, No. 479 Centra street, No. 7402.
<sup>15</sup> yr. Icz Wagon marked Hudson River No. 5
<sup>16</sup> yr. Icz Wagon marked No. 559,
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<sup>10</sup> yr. Cail Wagon marked Morry Poters. No. 473 Truch wagon marked Morry No. 1995.
<sup>10</sup> yr. Cail Wagon marked Morry No. 1995.
<sup>11</sup> yr. Feddler Wagon marked Morrbaulin No. 30.
<sup>12</sup> yr. Feddler Wagon marked Morrbaulin No. 30.
<sup>14</sup> yr. Feddler Wagon marked Morrbaulin No. 30.
<sup>15</sup> Poddler Wagon marked Morrbaulin No. 375.
<sup>16</sup> Yr. Cail Wagon marked Morrbaulin No. 376.
<sup>17</sup> Poddler Wagon marked Morrbaulin No. 379.
<sup>16</sup> Yr. Cail Wagon marked Morrbaulin No. 379.
<sup>17</sup> Poddler Wagon marked No. 39

<sup>49</sup> Re. Regression marked J. W. Jedors, Sol. 54 Lanay mirrect.
 <sup>41</sup> pp. Coal Truck marked A. Witt, No. 6 Unitan Hill, <sup>42</sup> So. Double Truck marked No. 116 Frankin street.
 <sup>43</sup> K. C. et and Ice Wayne marked No. 1555.
 <sup>44</sup> B. Coal Care marked No. 199.
 <sup>45</sup> B. Coal Care marked No. 199.
 <sup>46</sup> Sa. Paulin Street.
 <sup>46</sup> Sa. Paulie Truck, marked No. 199.
 <sup>46</sup> Sa. Paulie Wayne marked No. 199.
 <sup>46</sup> Sa. Paulie Wayne marked No. 199.
 <sup>46</sup> Sa. Paulie Wayne marked No. 199.

Scheduler Wagen marked Breedelyn New (c) plant ach8.
G. Coul Cart marked J. McHernard, or normalic Gr. Coul Cart marked No. 1997.
S. Single Track, on number, pl. Carl Cart, no number, pl. Single Truck marked No. 2017.
J. Duable Truck marked No. 2017.
Single Truck marked No. 2017.

MUNICIPAL COURTS.

NOTICE TO THE PUBLIC.

THE DISINION OF THE FIRST DISTRICT Municipal Contr. Borough of Manhadian, Jurdier Wanhope Lyan pre-Iding, will be conducted up to Octo-ber rait No. a Chamber strengt, but after October all builters will be conducted at the New Contributer, No. 12 Trings annue, carner at Wester streng, Man York.

DEPARTMENT OF STREET CLEANING.

PERSONS HAVING BULKHEADS TO FILL, IN its visibility of New York Bay, an produce male-tial for tharpurpose acaes, there as splitting are such as a subscred by the Department of source (Casofing-free of charge by applying in the Consultationer of surger Observations, 346 Broadway, fortragh in Manastan JAMES MI CARTNEY, Commissioner of Street Oceaning.

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE wher or numers of all houses and her, improved or animproved lands affected thereby, that the follow-ing proposed assessments have here completed and are belowd in the office of the Board of Averssor's for esamination by all persons housested, viz.:

BORGHAM OF THE BRUNK. List goto, No. 6. Regulating, grading, curbing, flag-ging and laying crosswalls in flalley avenus, from the south side of Kingsbridge road to the north side of floston uvenue (together with a list of awards for damages caused by change of grade).

ROBORCH OF MANHATTAN. List zers, No. z. Regulating, grading, curbing and Bagging Forty-sighth street, from Eleventh to Tweinth

Bagging Forty-eighth street, from Eleventh to Twellik avenue. List Stan, No. 5. Sewer in Eighth avenue, west side, between One Hundred and Forty-eighth and One Hundred and Fiby-first streets, and in One Hundred and Forty-eighth street, between Eighth and Brathurst womes, with curves in One Hundred and Forty-ainth and One Hundred and Fibithh streets. List No. 553, No. 4. Sewers in Lexington stremes, east and west sides, between Fifty-fifth and Fiby-sisth attretts.

streets. List 50c, No. 5. Sewer in Flow Hundred and Eighry-sicht street, between Amsterdim and Eleventh uvenuin. List 50pt, No. 6. Sewers in Dyckman street, beiween Harlem River Driveway and Klogthridge road. The liotits within it is propased to by the sold assessments infinde all the around houses and hos of ground, vagant late, pieces and parcels of hand situated on. No. 1. Both aides of Mailey avenue, from the south

WAUTOPE LVNN, Joshan

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### DEPARTMENT OF FINANCE.

### NOTICE TO TANFAYERS.

DEPARTMENT OF FINANCE, BURKAV FOR TAT COLLECTION OF TAXES, No. 37 CHAMBER FURIT (STEWAAR BURDING), New YOAK, October 5, 1398.

New Yoars, October 7, 1598. ] New Yoars, October 7, 1598. ] N OTICE IS HERKIN GIVEN THAT THE Association of the real Easter, Personal Prop-ety and East Si the the Broads of Manhattan and The Broad, in The City of New York, for the year sight, and the watername for the cellection of taxes, have from delivered to the undersigned, and that all the taxes on add assessments of the are new dow and parallels at the afficient of the areas of the taxes, in the Broads of the Broads, respectively. The search of Eastern of the form of the Social response of parameters of the formation of the Social Broads of the Broads, respectively. The search of parameters of the before the tax day of Nor-works (Channer Charger 75, Lawer Liver, i. ). A deduction of interest at the rate of the search day of December rest. DAVID E: AUSTEN, Restriction of Taxes,

# DAVID E. AUSTEN, Repriser of Taxes.

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INTEREST ON CITY BONDS AND STOCKS,

STOCKS. THE INTERIEST DUE NOVINEER 1, 28:8, ON the Registered Danie and Stocks of Ton Cuy of New York, which have been certified to be valid obli-gations of soid rity, will be poid on that day by the comparative ratios of the Stewart Building, corner of Breadway and Chambers street (Round 27). The Transfer Boole will be closed from September 20 In Normabur 7, 1983. The Interest due November 2, 1998, on the Coupen Bambered Stacks of the former Livy of New York will be paid on that day by the Kancherbocker Trust Com-puty, New & Breadway. BIRO S. COLER, Comparable. The Crry or New York—Birdstreams of Constant. (

The City of New Volus-Diratement of Chantle, Comprised in Office, September 19, 4806

DEPARTMENT OF DOCKS AND FERRIES.

PUBLIC NOTICE OF UNCLAIMED TRUCKS, WAGONS AND EARTS.

WADDINS AND LARTS. WADDINS AND LARTS. PURSUANT TO THE PROVISIONS OF SEC-tion is, of the Greater New York Charter, rable notice is increby given that there are now and have been for 'ls monitor prior to the first of July, clock stored in the bound of the Department of Dacks and Ferries at the four of West Twenty-weight street, in the Konogh of Manhattan, in The City of New York, the following Truck, Wagon marked James Maguire, No. 257 West Nintzeanth street. \* Gent Cart marked T. \* Gent Cart marked Addish gavate ash. \* Gent Cart marked No. 1825. \* To Bubble Truck, no mark. \* Double Truck, no mark. \* Double Truck, no mark. \* Double Truck marked No. 1825. \* To Coal Cart marked No. 1835. \* To Dathe Truck marked No. 1835. \* To Dathe

- r5. Double Truck marked No. 207 Spring street, No. ar67.
  r6. Dire Gart marked No. 2020.
  r7. Double Truck, no nomber.
  r8. Single Wagon marked Windson Terrary, No. 2010.
  r9. Denbie Truck memory Marked Marchandise No. 3307.
  r9. Single Truck no marke.
  r9. Single Truck, no marke.
  r9. Single Truck, no marked Marchandise No. 1707.
  r1. Single Truck, no marked Marchandise No. 1707.
  r1. Double Truck, no marked Marchandise No. 1707.
  r2. Double Truck, no marked Marchandise No. 1707.
  r3. Double Truck, no marked No. 2015.
  r4. Double Wagon marked No. 2015.
  r5. Pendler Wagon marked Marchandise Nos. 1227.
  r6. Double Wagon marked Marchandise Nos. 1227.

Peddler Wagon marked Marchandise Nos 1221 and 1242.
Repress Wagon marked No. 568.
A. Call Carts, no marked Marchandiae No. 3454-79. Dauble Wagon marked Marchandiae No. 3454-79. Dauble Truck marked No. 216 Vranklin street.
Coul and Ice Wagon marked No. 812.
Peddler Wagon marked Metchandise Nos. 4039 and 4075.

<sup>10</sup> 30. Conl and Ice Wagon marked No. 812.
 <sup>11</sup> 31. Peddler Wagon marked Merchandise Nos. 4059 and 4075.
 <sup>12</sup> 35. Single Truck marked A. Cohen, No. 4 Bayard stream, No. 3862.
 <sup>13</sup> 35. Double truck marked No. 5325.
 <sup>14</sup> 35. Double truck marked No. 5325.
 <sup>15</sup> 35. Double Truck marked No. 5325.
 <sup>15</sup> 35. Double Truck marked No. 971.
 <sup>16</sup> 10 mble Truck marked No. 1971.
 <sup>16</sup> 10 mble Truck marked No. 1971.
 <sup>16</sup> 10 mble Truck marked Martin & Co., No. 49 Horatio artest.
 <sup>16</sup> 12. Express Wagon marked R. H. Knowles, Fier and Non Truck marked No. 4245.
 <sup>16</sup> 4. Coal Cars, no number.
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WIRELAN H. JAPPEL Martinetary M. \_\_\_\_\_\_ Price of New York, Burnets on Missiscons ( Supporter, or the)

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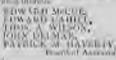
No. 1 Wood with a Second Assessment from the Munchail and Foreign to One Bloward and Forey, Burt Merch.

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Wington H. Junes, Bergersty, No. - Brodison, Cuy or New York, Lincoln and Lanceron, Supermitting Alex.

### DAMAGE COMM.-23-24 WARDS.

PURSUANT TO THE PROVISIONS OF CHAR-ter 337 of the Laws of a factor method " An art providing for anartations, and entropy to be mount of damages to family and the damages of the second of damages to family and the second rest of provide damages of another and the second rest of the second of damages of relin and the second rest of the second of damages of relin and the second rest of the second of the second relin and the second rest of the second of the second relin and the second rest of the second of the second relin and the second rest of the second of the second relin and the second rest of the second of the second relin and the second relin and the second relin and the second relin and the second relin participation of the Comparison of the Second reling at the second reling of the Comparison of the Comparison of the second on finding. New York, we have all for the your mark work, at you have, we of the second reling to work, at you have, the second reling to the second reling. Other the second the second of the second reling of the second reling to the second reling to the second reling to the second of the second reling to the second reling to the second of the second reling to the second reling to the second of the second reling to the second reling to the second of the second reling to the second rel

DADD NEW YORK, OCIDENT ID. 1997. DANIEL LUI-D. JANES M. VARNUM, WILLIAM , STILLISOS, Commissionera, Lehenst McLievenus, Clerk,

DEPARTMENT OF PA

Dervariation of Paras, Autoria, Carrier, Para, Bosocial of Manazerra, Criver Mets York, Statember 26, edst.

# TO CONTRACTORS.

SEALED BIDS OF ESTIMATES, WITH THE rate of the work and the same of the bidden as bidden induced therman, will be reactived by the Park Biddel, at its offices, Assenti Bidding, Staty-Asimi triggt and Fidth awares, Control Park, New York (Evy, unlift or officies, 4. 36, of

### THURSDAY, OCTOBER 13, 1898,

for the following work in the Bornagh of Masharan: FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON PRESENT MACADAM PAVEMENT, THE CAR-RIANEWAY OF "THE PLAZA" AT PIFTY-NDATH STREET AND VIFTH AVENUE, IN THE CITY OF NEW YORK.

The Engineer's estimate of the work in he come and y which the bets will be tested, in as indices : (r) 1,700 sprare yards of pavement of asphali, try white the second se

and formed from of new bluesterne curis, straight and curved, 5 inches thick, to formish and

W. B.—As the abave-mentioned quantifies, the optimized with a search accurate as is possible is advantation approximate only, biddlars are regarded to advantation approximate only, biddlars are regarded to advantation of the following express conditions, which shall apply to and become a part of every estimate mathematical.

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A many bidder, shall be the or payable to the sector 
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Dependent.
The Park Board resolves the sight to reject any or all the bolic received in response to this advertisement IF is should deem B for the interest of the Dey to the dot, and to real-ective outil antifherony bils or proposal shall be received, but the contracts when availed will be availed for the lower bildner.
Black forms for proposals and internation reliable therein can be had at the office of the lack board, Arsend, Caural Park.
GEORGE C. CLAUSEN, ADALTER, 
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	MOEHUS.
	V. DRIIWER.
ALL NUMBER OF THE OWNER OWNE	AL DIRITING CON.

linear	1	ASSESSA, CEVERAL PARS, MANUATTAN, CEVERAL PARS, MANUATTAN, CITY OF NEW YORK,	ļ
ADDA DOVING		September 17, (6)5	l

### TO CONTRACTORS.

SPALED HIDS OR ESTIMATES, WITH THE slide of the work and the name of the hidder indexed therein, will be readined by the Barl, D and it its onces. Avoid Bailding, Sloty forth orest and Folls avenue, Central Bailding, Sloty forth orest and Folls avenue, Central Park, and reachests, as of

### THERSDAY, OCTOBER 13, 1898, the following-named work in the Brough of Man-

luttan :

DELART FOR THE IMPROVEMENT OF COOPER PARS. ROUSDED BY THORD AND DOURTG AVENUES AND LAST SEVENTH STREET. IN THE BOROUGH OF MANDATTAN. CITY OF NEW YORK.

The Logitiser's similar of the enternal to be been nished and work to be done and by which the fields will be received. It as follows : 1. Taking up, elemeting and securing granule equina-2. Furnishing, addivering and securing new granu-piers, ellis and explane. 3. Formistiong all materials and having work power-ment of acquark with essencies face and robble of one foundation, including achieving of carboname on fur-misting and securing one orthonomes where required. 4. Perparing new traceplate and transplanting which young times.

a. Preparing new rescalars and crassiplanting which y any rank. 2. Preprinting and setting biassions edge a sound three plots and any other salars. 5. Preprinting and sourceak and labor and country complete twenty, but allog senses the and country countries twenty, but allog senses due and range. 5. Preparities and has greated on labor and range rates. 7. The The alarys " schedule" is incriminal to taily prior all the orth country plates are appreciated with the due to the prior of the approximation and the sense of the approximation of the approximation of the approximation of the approximation of the plates and the sense of the plates which the thermal approximation of the sense of the sen

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the bulk matrices descent is sed in the composition of the paying vertices. Ath. Specimens of galaxied carbonate of fine in-tended to be used. And such specimens must be fur-orchest to be used. And such specimens must be fur-oished to the Dispartment of Parks as often as may be required during the progress of the work. Add. Specimens of the applicit event, with a certificate or other evidence that it is of even fabric, and a product of the first quality, and from the abase hereinsther design-ment.

In the set quality and two of the internet internet in exponents of materials referred to above are made with the Commissioners of Parks within the time pre-ribed, nor unless they conform to the requirements of the section-time.

ame distations. Work or practicals not specified, and for which a price is not named in the contract will not be allowed for. The essential encodity required in Three Thrussind

In the named in the softwart will not be allowed by. The morent of security required is Three Threasand tells." Endows are inb rused that no deviation from the plane and specifications will be allowed, unless a written per-mission shall previously have been thrained from the running of the required to notify the Engineer, in softme, forty slight bours prior therein, of the date he is not not to the sequence of the state of the date he is a state of the size of the state of the date he is a state of the size of the state of the date he is a state of the size of the state of the date he is a state of the size of the size of the date he is a state of the size of the size of the date he is a state of the size of the size of the size of the is an analysis of the size of the size of the size of the is an analysis of the size of the size of the size of the is an analysis of the size of the size of the size of the indicated at Theory Defanse per day. See paragraph is a constraint, we be a charse in the constraint, for the issue of the size of the the constraint for the three indicated at the specification of the work and to the issue of the specification of the work and to the issue of the specification of the work and to the issue of the specification of the work and to the issue of the specification of the work and to the issue of the specification of the work, and issue of the specification of the state of the work, and issue of the specification of the second of the work, and issue of the specification of the second of the work, and issue of the specification of the second of the second of the specification of the second issue of the specification of the second of the second of the second issue of the specification of the second of the second of the second issue of the specification of the second of the second of the second issue of the second of the cond many for the second of the second issue of the second of the cond many for the second of the second issue of the second of the cond many for the second of the

### TUESDAY, OCTOBER 4, 1898.

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# BOARD OF PUBLIC IMPROVE-

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TUESDAY, OCTOBER 4, 1898.

newspapers for two days semi-sumsity. Similays and legal houlags seconder, gravitor to the rate day of the abov Dand Nus York, important of shift, MOONEY,

NEADTNERY.

BOARD OF PERIST INTROVENENTS, 1 DOC 200 DECISIONAY, 1 No. an University, 1 NOTICE IS HEREBUY GIVEN THAT THE Bound of Public Improvements will give a public burning an Welling day, October 5 and at a viburi-in all persons interests in our alred with y the auronated and persons interests in our alred with y the auronated appendix of Lanai place from Fast One Bundred and Torry sight strart in Last One Hundred and Vary-ments survey, in the Barourd of The From, Cry of New Vark. Transd New York, September 26, 1998. JOHN H. MOUNEY, Secretary.

Baland on Points Informations, No. 386 Galapway.

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Secretary.

AT A MELTING OF THE BOARD OF BEALTH of the Department of Health, held Sensimber ar, read, the following amountment to the Sensitivy Code was another at

DEPARTMENT OF HEALTH.

2.4. at the Department d Health, left September 3r, deg, the ballowing annualment to the Sanitary Code was about 1.
3. Resolved That, under the power confirmed by law typen the Roard of Health at the Department of Health, the Library Code for the security of Rfs and health be and the sanitary Code.
3. Set Son Na load, and Sectored to form a portion of the basicary Code.
3. Set Son Na load, and Sectored to form a portion of the basicary Code.
3. Set Son Na load, and Sectored to form a portion of the basicary of the receptacle used in transporting garbage to Dervice basicary of the destination of the factored to form a portion of the Gary of Now York for a longer period that delivered to or placed thereon, heart what destinate at an appendix a the second of the second by some matter what destinate at the second to be considered to recepted be for the second of the second by some matter basic of the second of the second by the Board of Health.
3. A C. MUREPHY.
1. Be set 1. Second 1. M. C. MUREPHY.
1. C. GOLDERMAN. M. C. MURPHY, President

E. Goldenstead, Secretary pro tem.

### FIRE DEPARTMENT.

# HEADQUARTERS FIRE DEPARTMENT, I NEW YORK, October e, 1998, J

New York, Oktober (1999), 1 SEALED PROPOSALS FOR FURNISHING this Department with the articles below specified will be received by the Fire Consistencer, as the place of the Fire Department, Non (sy and rys Roat Saty second) street, in the Dorough of Mandaulan, Eity of New York, until ro so o'clock a. M.,

WEDNESDAY, OCTOBER 19, 1805. in which time and place they will be publicly opened by the hand of said Department and read.

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 an one of the theory of theory of theory of the theo

to weigh not less than a possible to the measured books. Arrows pointing net weight, fresh, chean, everet Bran. To be delivered at all of the various houses of the toperations, in the **Borneght of Brooklyn**, and in Long Island City, **Borneght of Queens**, a such times and in such quaddies as may be equived. The articles to be inspected and weighted at the second places of delivery by the observer or other complexes in charge. The weighting to be upon beam scales formished by the Department and transported by the contrastor. All of the bac, threas and out to the second depart times of the back the delivery is more than according three times during the delivery context on the second at any time sequence for the deliverity and out the contrast. All expense of which engiverness shall be formerly the con-trastor.

No estimate will be received or considered after the

No estimate will be received or considered after the hour named. The form of the agreement, with specifications, show-ing the manner of payment for the articles, and hat showing locations and places of delivery, may be seen and forms of proposals may be chasined at the office of the Department. Proposals must include all the iteres, specifying the price per cwt. for Hay, Straw, Oars and Bran. Bidders must write out the amount of their estimate in addition to incerting the same in figures. The award of the contract will be made as soon as marketishe after the specific of the bids. Any person making an estimate for the stricles shall present the same in a scaled envelope to said Board, at

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The first of the constraints of the City of New York bound in make and prior to the signing of the constraints of the constraint of the cons

JOHN J. SCANNELL, Countissioner,

Meadoulartees First Deportment, New York, October 1, 1895.

### TO CONTRACTORS,

SEALED PROPOSALS FOR FURNISHING the manufale and labor and doing the work re-rected for construction and secting a building for the First Domartment in the premises work side of Main treat, are but called Arm a place. Beyong of The binnes will be rescued by the First Commissioner, at the efficient of the First On partnersh. New 37, and 129 Feat is the section of the Borough of Manhaitan, City of New York, will to partnersk and.

### WEDNESDAY, OUTOBER 19, 1898,

WEDNERDAY, OUTGHER 16, 1898, ar which time and place they will be publicly opened by the head of and Department and read. No estimate will be received as considered after the hear numed. The information as to the amount and kind of work to be done, hiddens are entered to the specifications and drawings, which from part of the proposals. The form of the agreement, and the specifications, showing the nearant of parament for the work out forms of proposals may be obtained and the plans may be some at the order of parament. Propasals must be unade for all the work contained in the specifications. Bibliers will write out the amount of their estimate indication to inserting the same in figures. The bibliers will write out the amount of their estimate indication to inserting the same in figures. The bibliers will write out the same in figures. The bibliers will be the same in figures.

The building is evening (1m) days after the second one builded and recently (1m) days after the second of the contrast. The damages to be paid by the contractor for each day that the contract may be simitifield after the time specified for the completion thereof shall have expired are fined and liquidated at Ten on Dollars. The work of the contract will be made as soon as practicable after the opening of the bids. Any person unaling an extingute for the work shall present the same in a scaled envelope at sold other, on or helfore the day and hone above named, which envelope shall be indired with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which in clause. its presentation, and a statement of the work to which is relates. The First Commissioner reserves the right to dotline any and all hids or estimates if decided to be for the

any and all bi public interest.

No hill or estimate will be accepted from, or contract awarded to, any person who is in arcenes to the Cor-peration, upon debt or contract, or who is a defaulter as augety or otherwise, upon any obligation to the Corpo-

marry or otherwise, upon may obligation to the Corpo-ration. Tach hid or estimate shall contrain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person he so interested it shall disatingly state that fact; that it is made without any conjunction with any other person ondeing an esti-mate for the same purpose, and is in all respects falls and without collosion or frand, and that no member of the Manicipal Assembly, heat of a department, chief of a burean deputy thereof or cierk therein, or other offers of the Corporation, is directly or indirectly interested therein, ar in the wordling or work to which it relates, or in any parties of the profits thereof. It hid or estimate mathes have the conjust the several matters stated therein art in all respects true. Where more than

me person is interested, it is requisite that the credit-acien by made and subscribed by all the parties inter-

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JOHN J. SCANNELL. Commissioner.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, OCIDET 1, 1999. TO CONTRACTORS. SEALED PROPOSALS FOR REPAIRING, LTC, the following minimized Stong Fire Engine will be received by the Fire Commissioner, at the office of add Department, Nos. 177 and 170 Part Staty-second street, in the Barcough of Manharana, in The City of New York, and rayou what a m.

WEDNESDAY, OCTOBER 10, 1898,

The City of New York, and responsible a set. WEDNESDAY, OF TOHER 10, 1998, an which time and place they will be paintedly opened by the lead of said Department and responses, and the set of said Department and responses, it is an exact of the said of the regainer of New Sector of New York, and the Engines, registered New Sector of New York, and the Engines, registered New Sector of New York, the Engines, registered New Sector of New York, and the Engines, registered New Sector of New York, and the Engines, registered New Sector of New York, the Engines New, 146 and 147, the regainer, as above. The the regainer, etc., to Engines New, 146 and 147, the regainer, etc., to Engines New, 146 and 147, the regainer, etc., to Engines New, 146 and 147, the regainer, etc., to Engines New, 146 and 147, the regainer, etc., to Engines New, 146 and 147, the regainer, etc., to Engines New, 146 and 147, the regainer, etc., to Engines New, 146 and 147, the regainer, etc., to Engines New, 146 and 147, the second of the completion of the regains is struc-ture. The the regainer, etc., to Engines New, 146, and 146, the second of the completion of the regains is struc-ture. The damages to be paid by the contraction for each specified for the completion of the regains is struc-ture. Mark that the completion of the regains is structure. The form of the agreement and Und of and the dome, bidders are reference to the specifications', showing the manner of payment for the work, may be seen ad forms of the agreement with specifications', showing the manner of payment for the work, may be and forms of programment of their estimates and forms of the contracts will be used as soon as array effect of the contracts will be used as soon as array effect of the contracts will be used as soon as array of the theorement of the work and there and the agentime of the barrees, and which array of the theorement of the work and there are do the copening of the faile the work and there are do the agentime of th

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JOHN J. SCANNELL.

### NUTICE OF SALE.

THOMAS A. KERILIGAN, AUCTIONITIE THE bulked of the Fire Department, will offer be ado at public succing, to the bulkest bulker, or each, at the Hospari and Training States, Cancon and Dolyas streets, Bernigh of Briddyn.

### TUESDAY, ULTUBER 11, 1888,

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### DEPARTMENT OF CORRECTION.

Department of Costation No. 148 Loss Twenterer Science, New York Corr, September 19, 1898.

VATORS ON BLACKWELL'S MAND

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### MONDAY, OCTOBER 10, 1899.

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### THE CITY RECORD.

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### PROPOSALS FOR LUMPER.

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Time afforces of the insent of his deposit will be returned to him. Enough the person or persons to whom the contract may be available origins or return to accept the contract without five days after written return that the more have been originated to an or the risk or projection of the or-they accept but do not there be contract and goes the proper excurity, here they shall be considered as having affandment it and as in default to the Comparison, and the contract will be results rrised and refer as provided by law. Interess will state the state for anti- article.

Didners will state the prior for each article. Hidders will write our the annuart of their estimates in histon to basering the same lo foreres. Paymens will be made by a requisition on the Comp-

trolling to according to the the trends of the contrast of first time to doe, as the Constract, activities specifications, and the form of the constract, activities specifications, and showing the mouse of groupsers, will be furnished at the office of the Department, and backets are constrained to examine the field all of its provision correlation, and the Communication will be furnished and constrained the Communication will be furnished at the moust in every particular.

THE CITY RECORD.

TRANCIS J. LANTRY, Consideration Department of Correction

### DEPARTMENT OF EDUCATION.

STALTO PROPOSALS WILL DE RECEIVED BY the Commune on Buildings of the Board of Edu-cation of The City of New Yorks at the Anney to the Bar of the Board, Novers, Brendawy, obvieth Boar, Bernegh of Machagae, with a willow of an

### MONDAY, OCTOBER 10, 1898, be greeting a Frank Parasson re-Frasmus (had High school, hereign af Breeklyn

From our interview of Browleyn From our instance of the dones of the light of the Boord or From our Exampling Room, No.  $5^{\circ}5$  Broadway, weight done. The asymptotic discloses is suppressly called to the frame trates or the powerse within which the work frame trates or the powerse within which the work frame trates or the powerse within which the work frame trates or the powerse within which the work frame trates or the powerse within which the work frame trates or the powerse within which the work frame trates or the powerse within which the work the order of the powerse with the trade of the powerse within which traces.

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Dated Bonce on the Maximum/rs, September 17, 1898. ACOLW MACK IACOLW MACK IOHS MENAMER, IOHS MENAMER, IOHN T FUSTIF DENRY A ROGLES, IS, ROWLAND LLAWITT, IOHN B, THOMPSON, HUGH RELLA. Constitute on Hullings.

Second Decomposition Principal of Domokayay Neurope Loss retrieves, Decompared, N.Y.

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Branker of the Count Disc on Evening Schools, JOHN R. THOMPSON, Charman,

# DEPARTMENT OF PUBLIC BUILD-INCS, LICHTING AND SUPPLIES.

DEPARTMENT OF Plotate HUDDINGS, LIGHTING AND SUPPLIES, MURICIPATING, NO. 348 DIMENSION, Emachan of Manuartas, Supplember 25, 20,3.

### TO CONTRACTORS.

BIDS OR ESTIMATES, INCLUSED IN A sented on the provide and the sented end of the title of the market and the sentence of the market and the sentence of the se

### TUESDAY, OCTOBER 11, 1898.

TUESDAY, OCTOHER II, 1898.
 The bols will be publicly opened by the lead of the Department, in Keem star, No. 340 broadway, at the hour above-mentioned.
 MATERIALS AND WORK REQUIRED FOR CERTAIN REPAIRS AND ALTERATIONS TO THE MUNICIPAL BUILDING OF THE BOROAUGH OF BROOKLYN, UJTY OF NEW YORK.
 Each had ar estimate that contain and state the name and place of residence of each of the present making the same, the owners of all presents insertients with how thereas, and if no other person by

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### POLICE DEPARTMENT.

Part of Discovery of The City of New York, Son on Massery States,

### TO CONTRACTORS.

### PROPOSALS FOR ESTIMATES.

STATTO ESTIMATES FOR SUPPLYING THE rectived as the Central Objective The Departments will be rectived as the Central Objective for Department of Places in The Caty of New York, and an of bek 9, 9, 9

# FRIDAY, THE 7TH DAY OF OCTOBER, 1898,

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subscribed by all the parties interested. E.c.s last or estimate shall be accompanied by the consent, in writing, of two ionuscholders are freshilders in the City of New York, with their respective place of huseness or reachence, to the effect that of the con-tract be awarded to the person making the estimate they will, opan its being so seconded, become bound as a survive to the the person making the estimate its y will, opan its being so seconded, become bound as a survive to the the person making the estimate they will, opan its being so seconded, become bound as a survive to the person making the estimate they will, upon its being so rewarded, become bound as a survive to the constant of the estimate the sum to which be would be estimate the same, they will pay to the Corporation any difference between the sum to which be would be estimated upon its contract may be awarded at any sub-equent letting a the contract may be awarded at any sub-equent letting the mated and the work by which the toble are tested. The convent allows mentioned shall be accompanied by the cash or affirmation, in writing, of each of the person-saning the same, that he is a bonchuider or friebolder is The City of New York, and is wurth the amount of the socurity required for the completion of this contract and

# TUESDAV, OCTOBER 4, 1898.

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### NEW YORK, September 22, 1898. POLICE DEFAITMENT-CITY OF NEW YORK, 1898.

OWNERS WANTED BY THE PROPERTY OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No, use Mulberty street, Room No. 9, for the following property, new in his custody, without claim-ants : Davis, row, iron, lead, male and lengale chething, boots, shoes, wive, highlets, dismonth, cannel goods, but of the stand moutor money taken from pressure and found by Fatrolmen of this Department, HOMN F, HARRIOT, Property Clerk.

CHARLES D. BLATCHFORD, Deputy Property Cork.

SUPREME COURT. FIRST DEPARTMENT.

In the matter of the application at The Mayer, Alder-men and Communally of The City of New York, relative to nepuring title, wherever the same has no been forevolver acquired, to the lands, renewers and hereditancents required for the purpose of opening FAST ONE HUNDRED AND FIGHTV-TUTTI STREET although not yes names by purper author-uy, from Varderbill avenue, East, to Washington avenue, as the same has been forcewhere laid out and designated as a first-class street or road, in the Twency-function Ward of The City of New York.

N OTTICE IS HEREIN'GIVEN THAT THE BILL of costs, darages and expresses incurred in reason of the proceedings in the above outlided mains will be paper and for magnitude in one of the Justices of the sport and for magnitude in the start of the Start Lin-to be held at the Start Constructions, and thereof, Part Lin-bertongs of Manhartan, in The City of New York, in the start day of October, read, at us per of held in the forence of the Board Lines of New York, the the start day of October, read, at us per of held in the forence of the day of October, read, at us per of held in the forence of the day of October, read, at us per of held in the forence of the day of October, and the main fail of the the forence of the day of October, and the main fail of the inter of the Clerk of the Guard of New York, there is a start of the Clerk of the Guard of New York, there are the the provisions of marting of the start of the capter to, it chapters grad the heave of 1867. The Board of the Marting the speces of the start of the start of the Clerk of the Laws of 1867.

STANLEY W. DENTER, WML G. ROSS, JNO W. D. DOBLER, Commissioners.

# Jum P. Denn. Clark.

Ing in the

# SECOND JUDICIAL DISTRICT.

CARREN, LAKE GLESSEDA, PUTNAN COURTS.

In the matter of the application and petition of Michael T. Daly, as Commissions of Fablic W sits in The Chy of New York, for and an in-half of the Mayor, Alder-men and Commonality of The City of New York, ander-relagies sky of the Laws of they, be acquire oritain real estate, as the term " real estate" is defined in add act, for the purpose of providing for the anitary protec-tion of the sources of the water supply of The City of New York.

New York. PUBLIC NOTTICK IS HERFEY OIVEN THAT the Third Separate Report of Richard II, Clarks, barles T. Dunning and Hart Carry (who were ap-barles T. Dunning and Hart Carry (who were ap-ted to the separate Report of Richard II, Clarks, barles T. Dunning and Hart Carry (who were ap-ted to the separate Report of Richard II, Clarks, barles T. Dunning and Hart Carry (who were ap-ted to the separate report of Richard II, Clarks, barles T. Barles S. Status, December 5, 80,0, dated to the separate report of the Court of the separate to the separate report of the second report of the second to the separate report of the second report of the second to the second number 54, 55 and 58, le fee, and the second number of the second report of the second report to the second number of the second report of the second report to the second number of the second report of the second report to the second number of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second report of the second report to the second report of the second

### THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sondays and legal bendays excepted, at No. 2 Cay Hail, New York City. Annual subscription, \$9 pr postage prepaid. WILLIAM A. BUTLER, Suburison