

Water Department

Statement showing Class of Premises on which Meters are used.

CLASS.	SIZE IN INCHES.									Indicators.	Total.
	½	¾	1"	1¼	1½	2"	3"	4"	6"		
Bakeries	3										3
Breweries	1	1				2	1				5
Churches							1			1	2
Colleges	1	6	1				1				9
Distilleries								1			1
Dye Works	2										2
Electric Light and Motor Company			1	1		1		1			4
Elevators						1	3	6			10
Factories, Machine Shops, &c.	8	6			1	2	1	1			19
Gas Works									1		1
Grounds, Athletic		1									1
Halls, Clubs, &c	2	8	2								12
Hospitals	1						1				2
Institutions	5	7	3	1							16
Laundries			3				1				4
Nurseries			1								1
Office Buildings	3	3									6
Printing Offices	3	2									5
Schools			1								1
Stables, Livery	14	1									15
" Private	5										5
Tenements, Dwellings, &c.	133	5	1	1		1					141
Wharves							7	3	1		11
Railroads					1		1	2			4
Refineries							1				1
	181	40	13	3	2	7	18	14	2	1	281

Scale of Rates for Annual Rental of Meters.

(Adopted by Board of Works, June, 1892.)

For	$\frac{1}{2}$	inch Meters.....	\$ 2 00
"	$\frac{3}{8}$	" ".....	3 00
"	$\frac{3}{4}$	" ".....	4 00
"	1	" ".....	5 00
"	$1\frac{1}{4}$	" ".....	6 00
"	$1\frac{1}{2}$	" ".....	7 00
"	2	" ".....	8 00
"	3	" ".....	10 00
"	4	" ".....	15 00
"	6	" ".....	20 00

(For meters of larger size ten per cent. on the cost of meter and setting the same.)

Schedule of Meter Rates, 1897.

(Adopted by Council, Oct. 27th, 1896.)

1000 gallons daily or under 15 cents per 1000 gallons.			
1000	"	to 2000	$14\frac{1}{2}$ " "
2000	"	3000	14 " "
3000	"	4000	$13\frac{1}{2}$ " "
4000	"	5000	13 " "
5000	"	6000	$12\frac{1}{2}$ " "
6000	"	7000	12 " "
7000	"	8000	$11\frac{1}{2}$ " "
8000	"	9000	11 " "
9000	"	10000	$10\frac{1}{2}$ " "
10000	"	20000	10 " "
20000	"	30000	$9\frac{1}{2}$ " "
30000	"	40000	9 " "
40000	"	50000	$8\frac{1}{2}$ " "
50000	"	60000	8 " "
60000	"	or upward	$7\frac{1}{2}$ " "
Educational and Charitable			
Institutions..... 7 " "			

Minimum annual charge for water by Meter \$4.00.

Scale of Rates for Annual Rental of Meters
(Approved by Board of Works June, 1885.)

CONSUMPTION AND REVENUE BY METER.

NAME.	CLASS.	½	¾	1	1¼	1½	2	3	4	6	Indicators.	Total.	Gallons.	Revenue.
V. G. Hospital.....	Hospital.....							1				1	3606300	\$ 406 79
H. M. Lumber Yard. . .	Wharf.....							1				1	1194050	157 70
Dalhousie College.....	College.....		1									1	282225	23 76
Ch. of England Institute	Hall.....		1									1	175631	30 36
St. Patrick's T. A. & B Soc	".....		1									1	28894	8 34
Halifax Gas Light Co..	Works.....			1								1	153775	19 46
S. Cunard & Co.....	Wharf.....	2						1				3	755072	88 67
Electric Light & Tm. Co.	Works.....			1	1		1					3	15252950	1347 57
McDougall's Distillery.	Distillery .							1				1	1839100	207 22
A. Keith & Son.....	Brewery.....		1				1					2	3688862	382 88
Smith Bros.....	Elevator.....						1					1	782150	119 50
Burns & Murray.....	".....							1				1	111130	29 17
Moir, Son & Co.....	Factory.....							1				1	2091600	255 31
T. & E. Kenny.....	Elevator.....							1				1	288400	58 26
J. Lindberg.....	Brewery.....					1						1	1782600	216 06
Dom. Govern't Elevator	App. Office						1					1	494100	82 10
"	Post Office						1					1	1106650	158 92
Murdoch's Nephews...	Elevator.....							1				1	4153350	416 51
Stairs, Son & Morrow..	".....							1				1	541050	93 35
N. S. Sugar Ref. Co....	Refinery.....							1				1	19619100	1481 43
Dom Gov't, M. & F....	Wharf.....								1			1	874600	136 05
Whelan & Ferguson....	Factory.....	1										1	43150	8 48
W. H. Donovan.....	".....		1									1	79100	15 87
Macdonald & Co.....	".....	1										1	180250	28 04
Musgrave & Co.....	".....						1					1	167900	45 19
Halifax Graving Dock..	".....					1				1		2	1027250	156 82
Plant S. S. Co.....	".....							1				1	1709500	229 78
Ladies' College.....	".....		2									2	415950	44 11
F. J. Quinn.....	".....		1									1	76350	13 45
Jas. Roue.....	".....		1									1	129000	23 35
Halifax Club.....	".....		2									2	431964	71 45
St. Paul's Hall.....	".....		1									1	45768	10 86
Queen Building Co....	Offices.....	1	1									2	423550	67 31
J. Hunter Estate.....	Store.....	1										1	82150	14 31
P. Doyle.....	Dwelling..	1										1	14300	4 15
J. McLearn.....	Stable.....	1										1	31000	6 65
J. Y. Payzant.....	Tenement..	1										1	62900	11 44
B. Gladwin.....	Dwelling..	1										1	16700	4 50
J. R. Lithgow.....	Office.....		1									1	158400	26 76
Carried forward.....		11	13	1	1	1	2	9	9	1		48	63916771	\$6501 93

CONSUMPTION AND REVENUE BY METER—(Continued).

NAME.	CLASS	½	¾	1	1¼	1½	2	3	4	6	Indicators.	Total.	Gallons.	Revenue.
<i>Brought forward</i>		11	13	1	1	1	2	9	9	1	48	63916771	\$6501 93	
J. Scott & Co	Store	1									1	58800	12 82	
C. Kaizer	"	1									1	47750	9 16	
D. A. Storey	Dwelling	1									1	34250	7 13	
Nova Scotia Nursery	Conser'try			1							1	404150	64 50	
MacKay Bennett Co.	Wharf							1			1	827750	124 11	
E. B. Sutcliffe	Office Bldg	1				1			1		3	310700	58 61	
St. Luke's Cathedral	Church							1			1	437650	40 64	
J. A. Leaman	Stable	1									1	92700	15 90	
D. & D. Institute	Institute	2		1							3	1489850	195 30	
Holy Heart Seminary	College			1							1	217150	20 22	
T. D. Blakie	Mill		1								1	62600	13 40	
Dom. Gov't., I. C. R.	D. Water					1			1		2	342550	71 59	
Methodist Church	Church										1	83244	5 83	
F. D. Corbett & Co.	Wharf								1		1	569400	92 51	
J. A. Thompson	Foundry	1									1	35350	7 31	
J. K. Hubley	Dye Works	1									1	21650	5 25	
T. Robinson	Stable	3									3	243700	42 65	
Conlon Bros	"	1									1	7750	2 16	
W. R. Newcomb	"	1									1	80450	13 97	
R. Ainsley	"	2									2	108190	20 23	
St. Mary's Y. M. Hall	Hall		1								1	49500	11 42	
City Club	Club		1								1	107500	20 13	
J. Patterson	Factory	1									1	24750	5 72	
Convent Sacred Heart	College								1		1	567550	49 03	
R. Ainsley	Stable	1									1	5100	1 76	
W. H. Isnor	"	1									1	115700	19 36	
A. & W. Smith	Factory		1								1	94500	18 18	
H. King, Estate	Stable		1								1	152900	26 94	
Max Ungar	Laundry								1		1	4793350	489 33	
Lawson Harrington & Co.	Wharf	1						1			2	149390	28 74	
J. A. Leaman	Stable	1									1	71900	12 42	
C. Hayward & Co	Brewery							1			1	132700	23 90	
Dominion Cotton Co.	Factory								1		1	5139850	.....
R. C. Orphanage	Institute		1								1	1460800	106 25	
Black Bros	Wharf								1		1	13550	7 03	
Dawes & Co	Brewery	1									1	23700	5 56	
J. J. Scriven	Bakery	1									1	352400	53 76	
F. J. Scott	"	1									1	58150	10 72	
J. Frye	"	1									1	33950	7 10	
Spain Bros	Stable	1									1	461400	70 25	
Halifax Dispensary	Institute		1								1	29450	6 06	
M. B. Vail	Laundry			2							2	1512200	198 04	
G. M. Smith & Co.	Elevator									1	1	423150	66 36	
Chronicle Office	Printing			1							1	236650	39 50	
<i>Carried forward</i>		35	23	5	2	2	4	17	12	1	1102	85402495	\$8532 78	

CONSUMPTION AND REVENUE BY METER—(Continued).

NAME.	CLASS.	½	¾	1	1¼	1½	2	3	4	6	Indicators.	Total.	Gallons.	Revenue
<i>Brought forward</i>		35	3	5	2	2	4	17	12	1	1	102	85402495	\$8532 78
Herald Office.....	Printing	2										2	216850	36 44
Recorder Office.....	"		1									1	56050	12 61
B. G. Street.....	Dye Works	1										1	97900	16 69
I. O. O. F. Temple.....	Hall		1									1	36459	9 48
Halifax Medical College.	College	1	1									2	106350	13 45
Mrs Phelan.....	Tenement	1										1	370050	56 23
A. Young.....	"	1										1	32600	6 89
J. Doull.....	"	1										1	109124	18 37
J. Pugh & Sons.....	Store		1									1	7450	5 12
C. Myett.....	Tenement	1										1	110300	20 05
Farquhar & Forrest.....	"	1										1	383300	58 19
J. A. Hancock.....	Dwelling		1									1	122750	22 41
J. Cashen.....	Tenement	1										1	35750	6 37
"	"											1		
Man. of Good Shepherd.	Institution			2								2	1070800	84 96
T. Hessian.....	Dwelling	1										1	68650	12 10
G. P. Henry.....	"	1										1	8790	3 31
M. Dwyer.....	"			1								1	232050	39 81
A. Sullivan.....	"	1										1	28340	5 25
J. Foley.....	"	1										1	48850	10 53
A. Urquhart.....	"	1										1	90400	15 57
H. L. Williston.....	Barn	1										1	14800	4 23
C. A. Baker.....	Dwelling	1										1	18600	4 97
H. L. Wallace.....	"	1										1	48400	4 13
"	"	1										1	44250	8 64
M. D. Logan.....	"	1										1	29200	6 38
Cap Rhude.....	"	1										1	36600	7 49
W. J. Kirby.....	"	1										1	21570	5 49
J. J. Donnelly.....	"	1										1	6860	2 03
W. J. Delaney.....	"	1										1		
M. Keefe.....	"	1										1	44650	8 04
S. Bonnell.....	"	1										1	15000	
W. Francis.....	"	1										1	15350	3 30
W. E. Crowe.....	"	1										1	27200	6 42
G. L. Murray.....	"	1										1	14860	3 23
J. Mackintosh.....	"	1										1	253550	40 03
"	"	1										1	75300	13 30
A. Smith.....	"	1										1	10400	1 75
T. DeWolf.....	"	1										1	19100	5 12
"	"	1										1	28450	6 52
"	"	1										1	19950	5 25
"	"	1										1	20750	6 36
Mary Johnston.....	"	1										1	11900	3 79
E. Gibson.....	"	1										1		
Blind Asylum.....	Institute		2	1								3	784100	67 89
<i>Carried forward</i>		73	30	9	2	2	4	17	12	1	1	151	90196139	\$9205 97

CONSUMPTION AND REVENUE BY METER—(Continued).

NAME.	CLASS.	½	¼	1	1¼	1½	2	3	4	6	Indicators	Total.	Gallons.	Revenue
<i>Brought forward</i>		73	30	9	2	2	4	17	12	1	1	151	90196139	\$9205 97
W. McC. Boak.....	Dwelling..	1										1	12300	4 10
W. H. Fulton.....	"	1										1	48150	9 47
J. M. Creighton.....	"	1										1	13500	5 03
L. Hamilton.....	"											1	34300	7 15
L. Borden.....	"	1										1	7600	5 15
G. Wright.....	"	1										1	17620	4 89
S. Tremaine.....	Factory	1	1									2	518000	85 58
J. A. Glassey.....												1	847700	63 34
Salvation Harbor.....	Institute..		1									1	229100	20 04
Protestant Orphanage.....	Home.....		1									1	631500	46 20
St. Paul's Alms House.....	"		1									1	182940	14 81
LaSalle Academy.....	College.....		1									1	424450	33 71
Old Ladies' Home.....	Home.....		1									1	174650	14 16
St. Joseph's Convent.....	Institute..	1										1	752005	61 74
Halifax Infirmary.....	Hospital..	1										1	209000	16 63
Infants' Home.....	Home.....	1										1	193800	17 56
Pine Hill College.....	College.....		1									1	80600	20 09
D. McKeen.....	Dwelling..						1					1	2970	3 45
W. Robinson.....	"	1										1	6500	3 99
J. Kelly.....	"	1										1	10550	4 58
M. Morrison.....	"	1										1	147500	26 12
Gordon & Keith.....	Factory..		1									1	8200800	840 08
Peoples' Heat & Light Co.....	Gas Works									1		1	40100	9 02
R. E. Gammon.....	Stable.....	1										1	358250	68 74
Dom. Immigration Shed.....	Depot.....								1			1	6150	3 02
H. Bayers.....	Dwelling..	1										1		
J. A. Hirtle.....	"	1										1	5050	2 90
Albort St. School.....	School.....			1								1	30150	8 52
T. J. Crockett.....	Dwelling..	1										1	429100	69 36
Masonic Temple.....	Hall.....			1								1	30650	6 33
N. S. Publishing Co.....	Printing..	1										1	698	1 10
Tennis Grounds.....		1										1	54900	10 14
J. Connolly.....	Stable.....	1										2		
Y. M. C. A. Building.....	Hall.....	1		1								1		
H. R. Silver.....	Dwelling..	1										1	81150	13 49
H. L. Wallace.....	"	1										1	5550	
H. Piers.....	"	1										1	829000	
Murdochs Nephews.....	"	1										1	8193200	23 37
Dartmouth Ferry.....	Wharf.....								1			1		
H. C. Tully.....	Stable.....											2	230900	41 48
Henderson & Potts.....	Factory.....						2					1	18350	6 12
I. C. R. Cattle Shed.....	Depot.....							1				1	46000	10 40
Geo E. Franklyn.....	Dwelling..				1							1	5140	1 77
Davidson & Cox.....	Factory.....	1										1		
<i>Carried forward</i>		97	39	12	3	2	7	18	14	2	1	195	113417012	10789 60

CONSUMPTION AND REVENUE BY METER—(Continued).

NAME.	CLASS.	1/2	3/4	1	1 1/4	1 1/2	2	3	4	6	Indicators.	Total.	Gallons.	Revenue
<i>Brought forward</i>		97	39	12	3	2	7	18	14	2	1	195	113417012	10789 60
J. Slaughenwhite	Dwelling.	1										1	9150	2 28
E. Goudge	"	1										1	3100	1 45
W. A. Heisler	"	1										1	3070	1 38
J. M. DeWolfe	"	1										1	23270	4 21
James Brown	"	1										1	4440	1 67
A. Vail	"	1										1	7080	1 84
N. Boutillier	"	1										1	5330	1 58
Jas. P. Kelly	"	1										1	600	.....
T. Anderson	"	1										1	4500	1 68
A. Moody	"	1										1	9300	2 40
W. J. Cooke	"	1										1	2450	1 37
J. Connell	"	1										1	2450	1 37
T. DeWolfe	"	1										1	14700	3 21
F. Selig	"	1										1	8650	1 91
J. McDonald	"	1										1	.....	.....
J. A. Butler	"	1										1	.....	.....
St. Joseph's Y. M.	Hall.	1										1	3225	1 47
Thos Williamson	Dwelling.	1										1	18450	3 77
M. Muldowney	"	1										1	2650	1 40
J. Phalen	"	1										1	3750	1 56
Mary Davey	"	1										1	6850	2 03
D. McDonald	"	1										1	1100	.....
J. Davidson	"	1										1	18580	3 79
C. Hosterman	"	1										1	.....	.....
J. Baker	"	1										1	2950	1 94
R. Ervin	"	1										1	8000	2 20
S. Brown	"	1										1	10500	2 58
M. Phalen	"	1										1	3210	1 48
G. Church Manse	"	1										1	5890	1 88
Geo Harvey	"	1										1	11480	2 72
R. Greer	"	1										1	6730	2 01
G. Creighton	"	1										1	12240	2 84
R. King	"	1										1	1250	.....
"	"	1										1	6820	1 80
"	"	1										1	4100	2 31
"	"	1										1	4080	2 31
W. H. Isnor	"	1										1	56900	2 04
M. Malone	"	1										1	81400	.....
Fader Bros	"	1										1	9900	1 99
J. Hutt	"	1										1	14450	3 67
P. Walker	"	1										1	42675	7 40
J. Bennett	"	1										1	.....	.....
Mr. Gleason	"	1										1	.....	.....
E M V. Connell	"	1										1	32400	5 96
<i>Carried forward</i>		141	37	10	3	2	6	18	14	2	1	1240	113884682	10875 02

CONSUMPTION AND REVENUE BY METER—(Continued).

NAME.	CLASS.	½	¾	1	1¼	1½	2	3	4	6	Indicators.	Total.	Gallons.	Revenue
<i>Brought forward</i>		141	39	12	3	2	5	18	14	2	1	240	113884682	10875 02
L. H. Stevens.....	Dwelling.	1										1	21870	4 28
G. Tanner.....	"	1										1	22610	4 39
J. Butler.....	"	1										1	5750	1 86
W. Kennedy.....	"	1										1	16650	3 50
A. McCaughin.....	"	1										1	25650	5 55
Dr. Jacques.....	"	1										1	71200	12 69
J. Nowlan.....	Stable.....	1										1	56250	9 44
A. Hubley.....	Dwelling.	1										1	42650	4 82
".....	"	1										1	37900	7 68
".....	"	1										1	64350	9 71
".....	"	1										1	18400	2 26
Freeman Bros.....	"	1										1	17500	3 62
H. McC. Hart.....	"	1										1		
".....	"	1										1	68900	11 33
Susan Lewis.....	"	1										1	17350	
S. Grant.....	"	1										1	7400	2 11
J. Sutherland.....	Laundry			1								1	64400	12 16
W. J. Hames.....	Dwelling.	1										1	7900	2 19
R. Horton.....	"	1										1	17300	4 60
A. Pelton.....	"	1										1	20310	5 04
J. Allan.....	"	1										1	4580	1 69
J. Haverstock.....	"	1										1	4610	1 69
Mrs C. Ward.....	"	1										1	27730	5 16
E. J. Horne.....	"	1										1	29350	5 40
A. M. Haverill.....	"	1										1	8470	2 27
".....	"	1										1	44900	8 74
".....	"	1										1	10300	2 55
".....	"	1										1	12450	
".....	"	1										1	21280	4 19
".....	"	1										1	14460	3 17
T. Vail.....	"	1										1	46090	7 13
W. B. Freeman.....	"		1									1	25650	3 27
J. Simpson.....	"	1										1		
J. Whitman.....	"	1										1	6000	1 90
W. McKinley.....	"	1										1	2000	1 30
W. H. Cawsey.....	"	1										1	37550	7 59
".....	"	1										1	24400	5 67
C. Engineer.....	"												15750	
N. S. Printing Co.....	Printing.	1										1	30650	6 33
J. Cashen.....	Dwelling	1										1	36950	6 54
G. Wright.....	"	1										1	59700	10 96
Freeman Bros.....	"	1										1	5900	1 88
		180	40	13	3	2	7	18	14	2	1	281	114947792	11069 68

PLUMBING AND DRAINAGE.

	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	Total
No. of plumbing applications approved ..	55	37	40	51	26	40	23	27	16	27	27	48	417
No of certificates recommended.....	25	34	41	81	52	30	33	10	35	9	30	17	397

No. of times smoke test applied	108
No. of times water test applied	48
No of times peppermint test applied	22
No. of plumbing inspections	924
No. of houses inspected for defective plumbing, and reported on ..	24
No. of houses remedied after being reported on	17
No. of houses found in good order	5
No. of new houses inspected and passed	148
Total No of houses passed in which work was done under the rules.	432
No. of drains inspected	4
No. of houses inspected by order of the Board.....	10

Respectfully submitted.

CLAUDE DONOVAN,
Plumbing Inspector.

STREET FOREMAN'S REPORT.HALIFAX, N. S., *May 2, 1898.*F. W. W. DOANE, ESQ.,
City Engineer.

DEAR SIR,—I beg to submit statements shewing work performed and material used and in store in 1897-8.

All of which is respectfully submitted,

JOHN McDONALD,
Foreman of Streets,

PLUMBING AND DRAINAGE
SEWERS

Number.	LOCATION.			Size in inches.	Material.	Length in feet.	No. of manholes.	No. of drain connections.	No. of catchpits.
	Street.	From	To						
1	Windsor	Williams	Duncan	24x36	CONCRETE.	424	4	5	
2	Robie	Jubilee Road	Shirley	12x18		868	3	6	
3	Duncan	Windsor	303 ft. westerly	14x21		303	1	18	
"	"	303' w. of Windsor.	300 "	12x18		300	1		
4	Young	Campbell Road	Vieth	14x21		244	1	18	
"	"	Vieth	Needham	12x18		782	3		
5	May	Kempt Road	Fern Lane	12x18		230	1	4	
6	Fern Lane	May	Southerly	12x18		244	1	7	
7	Kent	Pleasant	600 ft. westerly.	12x18		599	3	15	
8	Windsor	Duncan	Cunard	24x36		128		2	
9	North Starr	Young	Hanover	14x31	830	4	12		
10	Belle Air Terrace.	M. H. north of North	Ontario	12x18	540	2	5		
	Total				5492	24	92		

CONSTRUCTED IN 1897.

Average depth in feet.	Average depth of earth in feet.	COST OF WORK.			COST PER LIN. FEET			Sewerage rates at \$1.25 per lineal foot frontage	FOREMAN.
		Labour and truckage.	Material, including concrete.	Total.	Labour, truckage	Material and concrete.	Total.		
9.61	3.39	\$1488 69	\$985 79	\$2474 48	2.51	2.33	5.84	\$ 887 71	{ C. McGillivray
8.50	8.50	1063 18	619 10	1682 28	1.22	.71	1.93	1020 53	Wm. Hawley.
10.00	1 15	1945 24	823 75	2768 99	3 23	1.36	4 59	1528 80	Colin McGillivray
9.50	1.87								
9.25	3 50	1702 34	891 09	2593 43	1.66	0 87	2 53	2153 86	Peter McKenzie.
8 15	8 15								
8.33	4 08	486 43	226 66	713 09	2 11	0 99	3 10	471 14	Colin McGillivray
8.50	2 50	695 13	326 72	1021 85	2 85	1 34	4 19	563 75	" "
8.70	8 70	658 72	503 61	1162 33	1 10	0 84	1 94	1536 17	" "
10.00	1 50	503 46	319 91	823 37	3 93	2 50	6 43	*	" "
12.50	11 75	2078 31	755 86	2834 17	2 50	0 91	3 41	2043 63	Ben. Umlah.
8.51	3 00	1628 06	662 27	2290 33	3 01	1 23	4 24	1440 37	Colin McGillivray
.....	.....	\$12249 56	\$6114 76	\$18364 32	2 23	1 11	3 34	\$11645 96	

*Included in No. 1.

CONCRETE CATCH-PITS BUILT IN 1897.

NAME OF STREET.	LOCATION OF CATCH-PIT.	No.
Lockman Street.....	Between Gerrish and North Street, (West side) . . .	3
“	“ Cornwallis and North Street, (East side) . . .	3
Agricola Street	Corner of Willow Street	1
Gottingen Street	“ Cunard Street	1
Creighton Street	“ Falkland Street	2
Barrington Street.....	“ Prince Street	1
Brunswick Street.....	“ Brunswick Lane	1
Maitland Street	“	1
Gottingen Street	“ Falkland Street	1
Argyle Street	“ Prince Street	1
Buckingham Street	“ Grafton Street	1
James Street	“ West Street	2
Gerrish Street	“ Maynard Street	1
Grafton Street	Near Engine House.....	1
West Street	Corner of Maynard Street.....	1
Gottingen Street	“ Sullivan Street	1
Coburg Road	“ Seymour Street.....	1
Falkland Street	“ Gottingen Street	1
Pleasant Street	“ Gas Lane	1
Victoria Lane	“ Albert Street	1
May Street	“ Kempt Road.....	1
Needham Street.....	“ Young Street	2
Union Street.....	“	2
Veith Street	“	2
Campbell Road	“	1
Young Street	Between Renforth Street and Gottingen Street . . .	10
Jacob Street	Corner of Argyle Street	1
North Starr Street	“ Young Street	2
Barrington Street.....	Opposite St. Mary's School.....	1
“	Corner of Sackville Street	1
Spring Garden Road	“ Birmingham Street	1
Prince Street.....	“ Barrington Street	1
Pleasant Street	“ Inglis Street	1
“	Near old Lime Kiln, (East side)	1
Total.....		53

GRANITE GUTTERS LAID IN 1897

GRANITE CURB LAID IN 1897.

NAME OF STREET.	FROM.	To.	No. OF FEET.		REMARKS
			Straight.	Circular.	
Barrington Street..	Prince Street	St. Paul Street	150 ft. 0 in.	31 ft. 6 in.	W. side..
Gottingen Street..	Cunard Street.....	Gerrish Street.....	626 ft. 10 in	" "	" ..
Argyle Street	Prince Street	Sackville Street....	325 ft. 0 in.	*17 ft. 3 in.	E. " ..
Pleasant Street	Inglis Street	Southwardly	1309 ft. 10 in.	.....	" ..
Gottingen Street ..	Falkland Street ...	Cogswell Street	437 ft. 2 in.	15 ft. 9 in.	W. " ..
Spring Garden Road	Birmingham Street..	Dresden Row	220 ft. 8 in.	31 ft. 6 in.	S. " ..
Blowers Street	Argyle Street.....	Granville Street ...	256 ft. 6 in.	15 ft. 9 in.	N. " ..
Lockman Street....	Artz Lane	North Street	640 ft. 5 in.	" "	W. " ..
"	Cornwallis Street... ..	"	1362 ft. 5 in.	110 ft. 2 in.	E. " ..
Barrington Street..	Blowers Street.....	Northwardly .....	.....	15 ft. 9 in.	W. " ..
" ..	Sackville Street....	Southwardly .....	.....	" "	" ..

*14 ft. 11 in. corner curb north west corner Sackville and Argyle Street relaid also.

GRANITE CURB RELAID IN 1897.

NAME OF STREET.	FROM	To.	NO. OF FEET.		REMARKS.
			Straight.	Circular.	
Hollis Street.....	Salter Street	Bishop Street	613 ft. 5 in.	11 ft. 0 in.	W. side..
"	Bishop Street	Morris Street	420 ft. 5 in.	12 ft. 3 in.	E. " ..
Prince Street.....	Argyle Street.....	Barrington Street ..	144 ft. 5 in.	.....	S. " ..
Barrington Street.	Hurd's Lane	Proctor's Lane... ..	360 ft. 0 in.	{ 9 ft. 9 in. 18 ft. 10 in.	E. " ..
Pleasant Street....	Smith Street	Inglis Street	191 ft. 0 in.	15 ft. 9 in.	W. " ..
Barrington Street..	Blowers Street	Northwardly	46 ft. 0 in.	15 ft. 9 in.	" ..
Lockman Street ..	Gerrish Street.....	North Street	724 ft. 7 in.	.....	E. " ..
Barrington Street..	Sackville Street	Southwardly	92 ft. 10 in.	15 ft. 9 in.	W. " ..
Pleasant Street....	South Street	"	573 ft. 2 in.	19 ft. 2 in.	E. " ..
"	Smith Street	Northwardly	64 ft. 0 in.	.....	W. " ..
"	"	Inglis Street	320 ft. 7 in.	.....	E. " ..

GRANITE GUTTERS RELAID IN 1897.

Lockman Street. .	Gerrish Street.....	North Street	373 ft. 9 in.	E. " ..
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GRANITE GUTTERS LAID IN 1897:

NAME OF STREET.	FROM.	TO.	No. OF FEET.		REMARKS.
			Straight.	Circular.	
Barrington Street..	Prince Street	St. Paul Street	*155 ft. 0 in.	15 ft. 9 in.	W. side. .
Gottingen Street...	Cunard Street.....	Gerrish Street	631 ft. 5 in.	32 ft. 10 in.	" " ..
Argyle Street.....	Prince Street	Sackville Street....	327 ft. 0 in.	19 ft. 2 in.	E. " ..
Hollis Street	Salter Street	Bishop Street	622 ft. 5 in.	18 ft. 10 in.	W. " ..
"	Bishop Street	Morris Street	439 ft 5 in.	16 ft. 8 in.	E. " ..
Prince Street.....	Argyle Street.....	Barrington Street ..	142 ft. 5 in.	.....	S. " ..
Barrington Street..	Blowers Street.....	Southwardly	356 ft. 0 in.	.....	W. " ..
Pleasant Street	Inglis Street.....	"	1654 ft. 6 in.	.....	E. " ..
Gottingen Street...	Falkland Street	Cogswell Street	439 ft. 7 in.	.....	W. " ..
Barrington Street..	Hurd's Lane.....	Proctor's Lane.....	363 ft. 0 in.	20 ft. 11 in.	E. " ..
Pleasant Street . . .	Smith Street	Inglis Street	191 ft. 0 in.	.....	W. " ..
Spring Garden Road	Birmingham Street.	Dresden Row	228 ft. 8 in.	36 ft. 0 in.	S. " ..
Barrington Street..	Blowers Street.....	Northwardly	46 ft. 5 in.	18 ft. 0 in.	W. " ..
Blowers Street	Granville Street....	Argyle Street	268 ft. 4 in.	18 ft. 0 in.	N. " ..
Lockman Street....	Artz Lane	North Street	645 ft. 1 in.	18 ft. 0 in.	W. " ..
"	Cornwallis Street ..	"	1728 ft. 4 in.	125 ft. 9 in.	E. " ..
Barrington Street.	Sackville Street....	Southwardly	64 ft. 0 in.	} 18 ft. 0 in.	W. " ..
			28 ft. 9 in.		
Pleasant Street	Smith Street	Northwardly	64 ft. 0 in.	.....	" ..
"	"	Southwardly	584 ft. 2 in.	13 ft. 1 in.	E. " ..

*Old gutters relaid.

STREETS MACADAMIZED IN 1897.

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CITY ENGINEER'S REPORT.

NAME OF STREET.	FROM.	To.	REMARKS.
Pleasant Street	Spring Garden Road..	Inglis Street	Broken Stone--Association.
Brunswick Street . . .	Proctor's Lane	Artz Lane	" " Crusher.
North Street	Lockman Street.	Brunswick Street	" " Crusher.
Morris Street	South Park Street. . .	Queen Street.	" " Association.
Barrington Street . . .	Hurd's Lane	Cornwallis St., (W. side)..	" " City Prison.
Cunard Street	Gottingen Street	Windsor Street	" " City Prison.
Agricola Street	West Street.	Cunard Street	" " Crusher.
Hollis Street	Morris Street.	Water Street.	" " Association.
Granville Street	Blowers Street	Water Street.	" " Association.
Bell Road	Wanderers Gate	Sackville Street.	" " Association.
Queen Street	Morris Street.	South Street	" " Association.
Kemp Road	North Street.	Macara Street	" " Crusher.
Argyle Street.	Prince Street.	Sackville Street, (E. side)..	" " Crusher.
Agricola Street	North Street	Bloomfield Street	" " Crusher.
Jacob Street	Barrington Street.	Brunswick Street.	" " Crusher.
Creighton Street	Cornwallis Street.	North Street.	" " Crusher.
Queen Street	Sackville Street	Birmingham Street	" " Association.
Spring Garden Road.	Birmingham Street . . .	Dresden Row, (S. side)....	" " Crusher.
Lockman Street	Gerrish Street	North Street, (W. side)....	" " Crusher.
Lockman Street.	Cornwallis Street	North Street, (E. side)....	" " Crusher and City Prison.

STOCK REPORT—April 30th, 1898.

SEWERAGE, PERMANENT PAVEMENT, STREETS, ETC., IN YARD
AND ON SERVICE.

Tools, etc.	NUMBER.	REMARKS.
Tool Boxes, (Wooden)	20	
“ “ (Sheet Iron)	3	
Padlocks and Keys	28	
Picks	234	
Picks, (Gutter)	18	
Shovels	204	
“ Short handle	8	
“ Scoop	7	
“ Snow	2	
“ Coal	18	
Crowbars	40	
Pinch Bars	21	
Gads	22	
Steels from 2 to 7 feet	163	
Sledge Hammers	23	
Striking Hammers	90	
Paving Hammers	10	
Napping Hammers	29	
Wall Hammers	10	
Scrapers	40	
Guns	18	
Reels and Lines	12	
Hand Drills	16	
Points	41	
Chisels	7	
Plugs and Feathers, (Sets)	5	
Riddles	3	
Rakes, (Garden)	6	
Axes, (Chopping)	3	
Plastering Trowels	2	
Buckets, (Wooden)	15	
“ (Iron)	5	
Pounders, Cast Iron	20	
“ Curb	17	
“ Paving	6	
Saws	7	
Lanterns	24	
Spirit Levels	4	
Torches	3	
Lantern Globes, (Ruby)	60	
Wheelbarrows	17	
Bass Brooms, (doz)	4½	
Templates	16	
Tube Brushes	24	

STOCK REPORT.—(Continued).

TOOLS, ETC.	NUMBER.	REMARKS.
Hydrant Wrenches.....	10	
Sewer Rods 1' 6" to 4 feet.....	55	
Sewer Scrapers.....	4	
Sand Screens.....	3	
Watering Cans.....	2	
Batteries.....	5	
Battery Wire, (feet).....	250	
Blasting Horns.....	4	
Concrete Perforators.....	2	
" Seamers.....	1	
Lining Rods, (sets).....	7	
Cross Heads, (sets).....	5	
Mortar Boards.....	6	
Rope, (yards).....	150	
Lawn Mower.....	1	
Weed Trimmer.....	1	
Shears.....	1	
Notice Boards.....	4	
Pick Handles, (Doz).....	11½	
Shovel Handles, ".....	25	
Hammer " ".....	12	
Scoop " ".....	½	
Handbarrows.....	2	
Brass Taps for Hydrants.....	3	
Rubber Boots, (pairs).....	4	
Tar Pot and Gear.....	1	
Horse Roller.....	1	
Straight Edges.....	8	
Spades.....	3	
Hard Pan Plough.....	1	
Ladders.....	2	
Rubber Hose, (feet).....	400	
Hatchet.....	1	
Claw Hammer.....	1	
Birch Brooms, (doz).....	3½	

STOCK REPORT—(Continued).

GRANITE—NEW.	Number.	Feet.	Inches.	Remarks.
Curbing, straight		280	0	
“ circular		60	0	
18" Gutters, circular		22	0	
Catch-pit Curb, straight				
“ circular	1			
Manhole Tops, square	4			
Boundary Stones	50			
GRANITE—OLD.				
Curbing, dressed, straight.....		163	6	
“ “ 10' circle.....		88	0	
“ “ 12' “		7	0	
“ “ 8' “		12	4	
18" Gutters, dressed, straight.....		853	0	102' can be used as gutters.
16" “		43	0	
Hatch Curb		169	0	
Curb, straight		330	0	
18" Gutters, straight.....		320	0	

STOCK REPORT—(Continued).

CROCK PIPE.	Number.	Feet.	Inches.	Remarks.
Crock Pipe, straight, 4"		15	0	
" " 6"		2	0	
" " 9"				
" " 12"		476	0	
" " 15"		148	0	
" " 18"		8	0	
" Slants 6"				
" " 9"	180			
" Bends 6"	29			
" " 9"	64			
" " 12"	5			
" " 15"	1			
" Traps 6"	77			
" " 9"	18			
" T's, 6 x 6	15			
" Y's, 6 x 6	4			
" T's, 6 x 4	15			
" Y's, 6 x 4	17			
" " 4 x 4	1			
" " 9 x 6	12			3 feet long.
" T's, 12 x 6	9			
" " 15 x 6	30			
" " 15 x 15	2			
" Stoppers, 6"	50			
" Thimbles, 6"	120			
" Tiles	5000			

STOCK REPORT—(Continued).

CONCRETE.	Number.	Remarks.
Sewer Blocks, 36".....	700	
" 48".....	350	
" 24 x 36.....	10	
" 20 x 30.....	100	
" 14 x 21.....	1500	
" 12 x 18.....	40	
Curb, straight, 3 x 2 6".....	33	
" Catch-pit.....	2	
Steps.....	3	
Slabs, 33 x 33.....	6	
Conductors.....	38	
Thimbles, 6".....	26	
" 9".....	14	
CASTINGS.		
Manhole Tops, square.....	6	
" Covers, square.....	15	
" " round.....	11	
" Steps.....	119	
Coalhole Tops and Covers, round.....	24	
" Covers, square.....	5	
" Top and Cover, square.....	1	
Cellar Frame and Grating.....	1	
Catch-Pit Covers.....	24	
" Gratings.....	49	
Crossing Plates.....	3	

JOHN McDONALD

Permanently Works

STOCK REPORT—(Continued).

MISCELLANEOUS.	Number.	Remarks.
Brick, new.....		
“ old.....	6000	
Lumber, feet.....	2000	
Sand, bushels.....	950	
Gravel, “.....	2500	
Shelburne Blocks.....	26720	
Porphyry “ tons.....	750	
Cobble Stone, “.....	1500	
Stone, (rubble), “.....	2000	
Granite, (rough), “.....	80	
Old Iron, “.....	8	
Coal, chaldron.....		
Kerosene Oil, gallons.....	39	
Cylinder “.....	3	
D. M. Engine Oil, gallons.....	10	
Dynamite, lbs.....	250	
Electric Fuse.....	350	
Detonators.....	200	
Tape Fuse, feet.....	75	
Cement, bbls.....	10	
Lime, “.....	1	
Fence Posts.....	35	

STOCK REPORT—(Continued).

IN WORKSHOPS AND SHEDS.	Number.	Remarks.
<i>Blacksmith's Shop.</i>		
Bellows.....	1	
Anvil.....	1	
Sledge, (forge).....	1	
Hand Hammer.....	1	
Tank.....	1	
<i>Carpenter's Shop.</i>		
Pine, 2", feet.....	400	
" 1½", ".....	400	
" 1", ".....	500	
Spruce, 1", ".....	500	
Pine, 6 x 6, (pieces).....	6	
<i>In Shed.</i>		
Street Scrapers.....	2	
" Sweepers.....	2	
" Heapers.....	1	
Steam Roller.....	1	
Donkey Boiler.....	1	
Steam Drill and Gear.....	1	
Pumps.....	4	
" Edison Patent.....	2	
Snow Ploughs.....	2	
Dory Boat.....	1	
Shear Poles, sets.....	1	
Blocks and Tackle.....	2	
Old Stone Crusher.....	1	
Asphalt, bbls.....	7	

JOHN McDONALD,
Foreman of Works.

APPENDIX.
CONTRACTS, 1897.

WATER WORKS.

CONTRACTOR.	DESCRIPTION.	Quantity.	Rate.	Amount.
Huxtable & Courtney	Special Castings		.02½ lb	
			.02 lb	
			.01½ lb	
Wm. Stairs Son & Morrow	T. & B. water pipe	{ 8000 ft.—6 in 1000 "—9 " 1000 "—4 "	\$35 75 ton	\$5900 34
" " " "	H. & S. " "	500 ft.—3 in.		
Londonderry Iron Co.	T. & B. " "	{ 100—9' x 6" 42—9' x 4" 10—9' x 3" 1—9' x 4" 1—12"	{ 32 50 " 31 50 "	{ 832 20
	1 3 way branch	127 lbs.	.02½ lb	
	1 4 " "	147 " "		
Robinson Bros	Truckage of pipes	611 ³⁸⁸ / ₂₀₀₀ tons	.40 ton	24 69
		{ 20—6"	\$15 17	303 40
		{ 30—6"	15 06	451 80
Glenfield Co.	Valves	{ 10—9"	25 77	257 70
		{ 25—4"	9 98	249 50
		{ 12—6"	3 54	42 48
	Spindles	{ 12—4"	2 74	32 88
		{ 150—½"	11 35	1702 50
Thos. Beggs & Son	Siemen's meters	{ 6—1¼"	25 59	153 54
		{ 4—4"	79 86	319 44

CONTRACTS, 1897.—(Continued).

SEWERAGE.

Jacob Miller	Brick	6750	\$6 02	\$40 65
Brookfield Bros	Drain pipe, 6" straight	2000 feet	10	
	" 9" "	1000 "	17½	
	" 12" "	1000 "	26	
	" 15" "	200 "	41	
	" 9" x 6" junctions	20	{ 2 feet \$0 68	
	" 15" x 6" "	20	{ 3 " 0 81	
			\$1 53	

INTERNAL HEALTH.

David Elliott	Removal of ashes and garbage	28 weeks	\$44 90	\$1257 20
Wm. Parsons	Horses and driver for street sprinkler		2 84 day	

STREETS.

City Prison	Hand-broken stone	8640 bush .....	.03½	\$ 292 40
Poor Association	" "	39881 " .....	.06½	2565 88

CITY PROPERTY.

Longard Bros	No. 9 Oxford boilers	3		\$750 00
J. E. M. Taylor	Painting Infectious Diseases Hospital			148 00

LOCKMAN STREET WIDENING.

John McElmon	Moving No. 151			\$465 00
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CONTRACTS, 1897—(Continued).

\$102 00

PERMANENT PAVEMENT.

CONTRACTOR.	DESCRIPTION.	Quantity.	Rate.	Amount.
George Weaver.....	Stone for crushing.....	80586 bush.....	.01 $\frac{1}{2}$	\$1309 52
			25 % 0.41	
			30 % 0.43	
			40 % 0.45	
John McFtridge.....	Asphalt sidewalks.....		50 % 0.50	
			80 % 0.55	
			Repairs 0.75.....	
			Mopping 0.10.....	
			Surface coat 0.40.....	

CITADEL IMPROVEMENTS.

Jas Hillis.....	Settees.....	24.....	\$4 00.....	\$96 00
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MISCELLANEOUS.

Black Bros.....	Hardware.....		Schedule.....	
	Coal egg, hard, ton 2000 lbs.....		\$4 68	
	“ Acadia nut, ton 2240 lbs.....		3 19	
	“ “ lump, ch.....		4 94	
Wm Roche.....	“ C. B. slack, ton 2240 lbs.....		2 23	
	“ Old Sydney, ch.....		4 94	
	“ Albion slack, ton 2240 lbs.....		2 85	

DETAILS OF COST OF WORK, 1897-8.

Certificate of cost of Concrete Sidewalks constructed on the west Side of Barrington Street, under the provisions of section 14 of chapter 60 of the Acts of 1890, and Acts in amendment thereof, during the year 1897.

Number.	PROPERTY OWNER.	Area of concrete sidewalk in front of property in square yds.	Cost of laying concrete per square yard.	Cost of laying concrete in front of property.	Cost of grading, re-setting, narrowing, filling up hatches, coal holes, etc.	Total cost of sidewalk in front of property.	Amount to be charged against the property owner one-half cost.
40-42	Frank Reardon.....	34 70	2 16	\$ 74 91	\$ 48	\$ 83 39	\$41 70
44-48	J. E. Roy.....	53.08	2 16	114 59	.....	114 59	57 30
90	Geo. Wright.....	6.21	1 71	10 75	.....	10 75	5 38
92 &c.	Wardens and Vestry of St. Paul's Church.....	183 50	1 87	342 39	.....	342 39	171 20

I certify the foregoing statement to be correct.

F. W. W. DOANE,
City Engineer

City Engineer's Office,
March 19th, 1898.

DETAILS OF COST OF CONCRETE SIDEWALKS.

JAS. DOWNEY, Foreman.

BARRINGTON STREET, *West side, from Sackville Street, southwardly.*

	Labor.	Cartage.	
Pay roll, July 19, 1897	\$21 35	\$22 00	
" Aug. 2, "	30 32	5 20	
" " 30, "	26 44	11 80	
	\$78 11	\$39 00	\$117 11
Cement, 22 barrels at \$2 52		\$55 44	
Sand 98 bushels at 5c		4 90	
Gravel, 77 " at 5c		3 85	
Crushed Stone, 112 bushels, at 4c		4 48	
			68 67
			\$185 78
Wear and tear of plant, tools, &c., 2%			3 72
			\$189 50
Total cost			\$87 78
Total number of square yards			\$2 16
Cost per square yard			

No. 40-42, Coal Hole.

Mason, 7 hours at 30c	\$ 2 10	
Laborer, 7 " at 12½c	88	
Cement, 1½ bushels at 90c	1 35	
Sand, 3 " at 5c	15	
Cast Iron top and cover	4 00	
		\$8 48

Resetting Curb and laying Granite Gutters.

	Labor.	Cartage.	
Pay roll, July 19, 1897	\$24 43	\$16 20	
" Aug. 2, "	8 15	5 10	
		\$ 33 88	
Crushed Stone, 28 bushels at 4c		\$ 1 12	
Granite Gutters (Kline) 18 inch, 92 ft. 9 in at 46c		42 67	
" " corners, 18 0 at 68c		12 24	
		\$ 56 03	
Length of Curb relaid			109 ft.
Cost per foot for labor and cartage			49c.

BARRINGTON STREET, at South-west corner Prince Street.

Pay roll, Sept. 27, 1897, labor \$3.70, Cartage, \$1.80.....	\$ 5 50
Cement, 1½ barrels at \$2.52.....	\$ 3 78
Sand, 7 bushels at 5c.....	35
Gravel, 7 " at 5c.....	35
Crushed Stone, 14 bushels at 4c.....	56
	<hr/>
	5 04
	<hr/>
Wear and tear of tools, plant, &c., 2%.....	\$ 10 54
	21
	<hr/>
Total cost.....	\$ 10 75
" number of square yards.....	\$6.21
Cost per square yard.....	\$1 71

BARRINGTON STREET, West side, between St. Paul's and Prince Street.

	Labor.	Cartage.	
Pay roll, June 7, 1897.....	\$ 21 34	\$15 00	
" " 21, ".....	115 50	61 20	
	<hr/>	<hr/>	\$213 04
Cement, 39 barrels at \$2.52.....		\$98 28	
Sand, 168 bushels at 5c.....		8 40	
Gravel, 140 " at 5c.....		7 00	
Crushed Stone, 224 bushels at 4c.....		8 96	
		<hr/>	\$122 64
			<hr/>
Wear and tear of plant, tools, &c., 2%.....			\$335 68
			6 71
			<hr/>
Total cost.....			\$342 39
" number of square yards.....			183.50
Cost per square yard.....			\$1 87

Laying Curb and Granite Gutters.

Pay roll, June 7, 1897, Labor \$135.51, Cartage \$58.80.....	\$194 31
Cement, 2 bushels at 90c.....	\$ 1 80
Gravel, 28 " at 5c.....	1 40
Sand, 28 " at 5c.....	1 40
Crushed Stone, 56 bushels at 4c.....	2 24
Setts, 60 at 7c.....	4 20
Straight Curb, 150' 0" at 64c.....	96 00
Corner " 31' 6" at 75c.....	23 63
" Gutters, 15' 9" at 68c.....	10 71
Straight " (18") 155' 0" at 46c.....	71 30
	<hr/>
	\$212 68
Length of Curb relaid.....	187 ft
Cost per foot for labor and cartage.....	\$1 04

BARRINGTON STREET, *West side, from Blowers Street northwardly.*

Pay roll, Nov. 22, 1897, Labor \$33.35, Cartage \$7.60.....	\$ 40 95
Cement, 8 barrels at \$2.52	\$20 16
Sand, 42 bushels at 5c.....	2 10
Gravel, 28 " at 5c.....	1 40
Crushed Stone, 14 bushels at 4c.....	56
Rockhead Stone, 42 " at 3½c	1 47
	\$ 25 69
11.36 square yards asphalt surface at 50c.....	5 68
	\$ 72 32
Wear and tear of plant, tools, &c., 2 %.....	1 45
Total cost.....	\$ 73 77
Number of square yards.....	\$29.12
Cost per square yard.....	\$2 53

Lowering two Hatches.

Mason, 7 hours at 30c.....	\$ 2 10
Laborer, 2 " at 12½c.....	25
Cement, 1½ bushels at 90c.....	1 35
Sand, 3 bushels at 5c.....	15
	3 85

Resetting Curb and laying Granite Gutter.

Pay roll, Nov. 22, 1897, Labor \$21.34, Cartage \$7.20.....	\$ 28 54
Crushed Stone, 14 bushels at 4c.....	\$ 0 56
Straight 18" gutters, 46 ft. 5 in, at 46c.....	21 36
Corner " " 18 0 at 68c.....	12 24
" Curb 15 9 at 75c.....	11 82
	\$ 45 98
Length of curb relaid.....	62 ft.
Cost per foot for labor and cartage.....	46c

ASPHALT SIDEWALKS.

Certificate of Cost of Asphalt Sidewalks constructed in 1897, under the provisions of Section 14 of Chapter 60 of the Acts of 1890, and Acts in amendment thereof.

GOTTINGEN STREET, (East Sidewalk between Prince William Street and Gerrish Street).

Number.	PROPERTY OWNER.	Percentage of asphalt.	Area of asphalt sidewalk in front of property in square yards.	Cost of asphalt sidewalk per sq. yard.			Cost of laying asphalt in front of property.	Cost of grading, resetting, narrowing and filling up hatches, coal holes, etc.	Total cost of sidewalk in front of property.	Amount to be charged against the property owner one-half cost.
				Asphalt.	Grading.	Total.				
109-109½	Mrs. Matilda Mason	50	59.76	\$0 50	\$0 10	\$0 60	\$35 86	\$8 48	\$44 34	\$22 17
111	George J. Kendrick	50	34.30	50	10	60	20 58	.....	20 58	10 29
111½-113	Mrs. Mary E. McNeil.....	50	23.20	50	10	60	13 92	2 63	16 55	8 28
115-117	Mrs. Alicia Cullen	50	34.20	50	10	60	20 52	14 18	34 70	17 35
119-121	Martin J. McNally	50	59.89	50	10	60	35 93	.....	35 93	17 97
123	Mrs. Catharine Meagher.....	50	33.62	50	10	60	20 17	2 62	22 79	11 40
125	Miss M. A. Goodwin.....	50	21.85	50	10	60	13 11	2 62	15 73	7 87
127	Heirs of Charles W. McGinn.....	{ 50	21.50	50	10	60	12 90	}	16 22	8 11
		{ 80	5.10	55	10	65	3 32			
		{ 80	5.10	55	10	65	3 32			
131	Mrs. Louisa Bailey	{ 50	25.00	50	10	60	15 00	}	18 32	9 16
		{ 50	16.41	50	10	60	9 85			
135-137	Heirs of Charles W. McGinn.....	{ 80	41.16	55	10	65	26 75	} 10 82	47 42	23 71
		{ 80	7.93	55	10	65	5 15			
		{ 50	23.92	50	10	60	14 35			
139	W. J. Bateman.....	{ 80	7.93	55	10	65	5 15	}	19 50	9 75
		{ 50	23.92	50	10	60	14 35			

ASPHALT SIDEWALKS—(Continued).

Number.	PROPERTY OWNER.	Percentage of asphalt.	Area of asphalt sidewalk in front of property in square yards.	Cost of asphalt sidewalk per sq. yard.			Cost of laying asphalt in front of property.	Cost of grading, resetting, narrowing and filling up hatches, coal holes, etc.	Total cost of sidewalk in front of property.	Amount to be charged against the property owner one-half cost.
				Asphalt.	Grading	Total.				
141	Edward Fahie.....	50	29.51	\$0 50	\$0 10	\$0 60	\$17 71	.....	\$17 71	\$ 8 86
143-145	Miss Mary Hennessy, Miss Bridget Hennessy.....	50	26.43	50	10	60	15 86	6 25	22 11	11 06
147-155	Joseph Cashen.....	50	76.68	50	10	60	46 01	12 01	58 02	29 01
		.....	545.56	..	.....	.....	\$330 31	\$59 61	\$389 92	\$194 99

GOTTINGEN STREET (West Sidewalk between Cunard Street and Gerrish Street).

110	A. C. Hawkins.....	50	60.15	\$0 50	\$0 10	\$0 60	\$36 09	.....	\$36 09	\$18 05
112	Miss L. D. Lowe, Miss Ida Lowe, Mrs Henry H. Theakston.....	50	28.70	50	10	60	17 22	.....	\$17 22	8 61
114	Alexander P. Davidson.....	50	23.47	50	10	60	14 08	.....	14 08	7 04
116-118	John Gray.....	50	24.12	50	10	60	14 47	.....	14 47	7 24
120	Mrs. Martha Andrews.....	50	23.40	50	10	60	14 04	.....	14 04	7 02
122	John Gray.....	50	22.57	50	10	60	13 54	.....	13 54	6 77
124	Mrs. Ellen Beals.....	50	24.19	50	10	60	14 51	\$1 35	15 86	7 93
126	Thomas Booth.....	50	18.12	50	10	60	10 87	8 40	19 27	9 64

10	128	Carl Palm	{ 80	7.90	55	10	65	5 14	7 25	26 73	13 37	
			{ 50	23.90	50	10	60	14 34				
		130	D. A. Campbell	{ 50	96.80	50	10	60	58 08	65 04	32 52	
				{ 80	10.70	55	10	65	6 96			
		136-138	Thomas W. Arthur	{ 50	36.44	50	10	60	21 86			8 40	30 26	15 13
		140	Devises of James Thomson	{ 50	28.70	50	10	50	17 22	17 22	8 61	
				{ 50	21.77	50	10	60	13 06			3 13	23 18	11 59
		142	Miss Eliza Campbell	{ 80	10.76	55	10	65	6 99	7 50	60 29				30 15
				{ 50	78.40	50	10	60	47 04			5 75	46 36	23 18
		144-150	Mrs. Sarah E. Campbell	{ 80	8.85	55	10	65	5 75	5 75	46 36				23 18
	152-160	Robie Uniacke	{ 50	67.69	50	10	60	40 61	5 75			46 36	23 18
				616.63				\$371 87	\$41 78	\$413 65	\$207 85	

BRUNSWICK STREET (East Sidewalk between Hurd's Lane and North Street)

219-227	James K. Munnis	{ 50	120.61	\$0 50	\$0 10	\$0 60	\$72 37	\$44 53	\$125 16	\$62 58
		{ 80	12.70	55	10	65	8 26			
229-233	John M. Tucker	{ 50	50.43	50	10	60	30 26	11 01	41 27	20 64
	235	S. H. Corrigan	{ 50	20.57	50	10	60				12 34	12 34	6 17
237-239	Heirs of Charles McGinn	{ 50	35.96	50	10	60	21 58	2 20	23 78	11 89
			{ 80	10.70	55	10	65				6 96	29 04	14 52
243	Heirs of John Somers	{ 50	36.80	50	10	60	22 08	15 98	7 99	
			{ 80	8.16	55	10	65			5 30	15 72	7 86
245	J. E. M. Taylor	{ 50	17.80	50	10	60	10 68	15 96	7 98	
			{ 50	26.20	50	10	60			15 72	26 57	13 29
247	Edward Moran	{ 50	26.60	50	10	60	15 96	12 93	36 36	18 18
249	E. B. and W. S. Fisher	{ 50	22.74	50	10	60	13 64				3 16	1 58
251	Joseph R. Bennett	{ 50	60.60	50	10	60	36 36	26 73	13 37	
253	Mrs. Mary Worrall	{ 80	4.86	55	10	65	3 16			7 10
315	Rev. S. F. Huestis	{ 50	11.00	55	10	65	7 15	7 10	3 55	
			{ 50	32.63	50	10	60			19 58	49 34	24 67
317	Mrs. Margaret Mooney	{ 80	11.84	50	10	60	7 10	49 34	18 18	
319	A. N. Brennan	{ 50	82.23	50	10	60	49 34			36 36	18 18
	Wardens and Vestry St. George's Church	{ 50	60 60	50	10	60	36 36	36 36	18 18	
415	Miss Mary Brush	{ 50								

ASPHALT SIDEWALKS—(Continued).

Number.	PROPERTY OWNER.	Percentage of asphalt.	Area of asphalt sidewalk in front of property in square yards	Cost of asphalt sidewalk per sq. yard			Cost of laying asphalt in front of property.	Cost of grading, resetting, narrowing and filling up hatches, coal holes, etc.	Total cost of sidewalk in front of property.	Amount to be charged against the property owner one-half cost.
				Asphalt.	Grading.	Total.				
.....	Trustees of Tabernacle Baptist Church.	50	111.30	\$0 50	\$0 10	\$0 60	\$ 66 78	\$ 5 75	\$72 53	\$36 27
.....	Mrs Georgina Paw	50	53.70	50	10	60	32 22	.....	40 93	20 47
.....	Mrs Georgina Paw	80	13.40	55	10	65	8 71	.....	.....	.....
427	M. H. Ritchie, Sr.	50	54.68	50	10	60	32 81	.....	44 06	22 03
.....	M. H. Ritchie, Sr.	80	17.30	55	10	65	11 25	.....	.....	.....
431	Mrs Susan Anderson	50	52.26	50	10	60	31 36	.....	42 22	21 11
.....	Mrs Susan Anderson	80	16.70	55	10	65	10 86	.....	.....	.....
433	Mrs. Lena Macdonald	80	18.99	55	10	65	12 34	.....	32 24	16 12
.....	Mrs. Lena Macdonald	50	33.16	50	10	60	19 90	.....	.....	.....
435	M. T Foster	50	52.84	50	10	60	31 70	.....	42 39	21 20
.....	M. T Foster	80	16.44	55	10	65	10 69	.....	.....	.....
439	Sir Sanford Fleming	50	67.61	50	10	60	40 57	.....	52 61	26 31
.....	Sir Sanford Fleming	80	18.52	55	10	65	12 04	.....	.....	.....
441	Mrs M. A Boreham	80	11.67	55	10	65	7 59	.....	26 85	13 43
.....	Mrs M. A Boreham	50	32.10	50	10	60	19 26	.....	.....	.....
443	Charles H. Neal	50	35.60	50	10	60	21 36	.....	28 87	14 44
.....	Charles H. Neal	80	11.55	55	10	65	7 51	.....	.....	.....
455	John Patterson	50	28.32	50	10	60	16 99	.....	23 23	11 62
.....	John Patterson	80	9.60	55	10	65	6 24	.....	.....	.....
447	Mrs. Clarissa Ryan	80	12.44	55	10	65	8 00	.....	27 87	13 94
.....	Mrs. Clarissa Ryan	50	32.97	50	10	60	19 78	.....	.....	.....

449 S. O. Crowell	{ 80	10.04	55	10	65	6 53 }				
..... Duncan A. Story	{ 50	38.03	50	10	60	22 82 }	.....	29 35	14 68
..... William Barry	{ 80	46.56	50	10	60	27 94 }	.....	27 94	13 97
	{ 50	11.12	55	10	65	7 23 }	.....	54 17	27 09
	{ 50	78.24	50	10	60	46 94 }	.....		
		1538.17						\$76 42	\$1010 13	\$505 13

PRINCE STREET (South Sidewalk between Barrington Street and Argyle Street).

..... George Wright	50	64.84	\$0 50	\$0 10	\$0 60	\$38 90	.....	\$38 90	\$19 45
..... Devises of I. B. Cogswell	{ 50	86.40	50	10	60	51 84 }	.....	58 76	29 38
	{ 80	10.64	55	10	65	6 92 }	.....	
		161.88						\$97 66	\$48 83

ARGYLE STREET (East Sidewalk between Sackville Street and Prince Street).

..... James Walker	80	63.70	\$0 55	\$0 10	\$0 65	\$41 41				
43 Edward Farrell	{ 50	27.06	50	10	60	16 24 }	\$22 10	\$63 51	\$31 76	
47-49 D H Campbell	{ 80	9 22	55	10	65	5 99 }	3 90	26 13	13 07	
..... Nova Scotia Furnishing Co.	80	59.80	55	10	65	38 87	1 23	40 10	20 05	
57 Richard Cabot	80	80.12	55	10	65	52 08	10 03	62 11	31 06	
61 Mrs. Ann Cabot	50	21.89	50	10	60	13 13	6 95	20 08	10 04	
..... Devises of I. B. Cogswell	50	21.89	50	10	60	13 13	6 95	20 08	10 04	
	50	97.04	50	10	60	58 22	38 31	96 53	48 27	
		380.72						\$89 47	\$328 54	\$164 29

ASPHALT SIDEWALKS—(Continued).

UPPER WATER STREET (West Sidewalk between Cornwallis Street and Gray's Lane).

Number.	PROPERTY OWNER.	Percentage of asphalt.	Area of asphalt sidewalk in front of property in square yards.	Cost of asphalt sidewalk per sq. yard.			Cost of laying asphalt in front of property.	Cost of grading, resetting, narrowing and filling up hatches, coal holes, etc.	Total cost of sidewalk in front of property	Amount to be charged against the property owner one-half cost.
				Asphalt.	Grading.	Total.				
.....	B. H. Collins	50	35.56	\$0 50	\$0 23	\$0 73	\$25 96	\$12 83	\$38 79	\$19 40
.....	Mrs. Francis Morris	50	20.86	50	23	73	15 23	.....	15 23	7 62
350-352	Miss Maggie Greenaway	50	11.16	50	23	73	8 15	11 71	19 86	9 93
354-356	Simon Fitch	50	12.47	50	23	73	9 10	.....	9 10	4 55
.....	"	50	9.45	50	23	73	6 90	.....	11 52	5 76
358	"	80	5.92	55	23	78	4 62	.....	12 44	6 22
360-362	Devises of James Thomson	50	17.04	50	23	73	12 44	.....	6 72	3 36
364-366	Mrs. Ellen O Bryan	50	9.21	50	23	73	6 72	.....	17 16	10 43
.....	"	50	23.50	50	23	73	17 16	.....	20 86	10 43
370-372	Heirs of Peter Hogan	80	4.74	55	23	78	3 70	.....	20 75	10 38
374-380	Mrs. Margaret Trail	50	28.43	50	23	73	20 75	.....	30 84	15 42
.....	Michael Leonard	50	42.25	50	23	73	30 84	.....	36 02	18 01
384-390	Devises of P. Power	50	32.54	50	23	73	23 75	12 27	36 02	18 01
394	Mrs Annie Wilson	50	15.55	50	23	73	11 35	3 13	14 48	7 24
.....	"	80	8.08	55	23	78	6 30	10 60	29 89	14 95
396	James W. Crawford	50	17.80	50	23	73	12 99	.....	25 08	12 54
.....	"	50	19.83	50	23	73	14 48	10 60	19 67	9 84
398	James Crawford	50	26.94	50	23	73	19 67	.....	19 67	9 84
.....	Alexander Philips	50	34.22	50	23	73	24 98	.....	29 81	14 91
410-416	Devises of J. W. Robertson	80	6.19	55	23	78	4 83	.....	.....	.....

418-424	Mrs. Isabella A. Nott	50	29.14	50	23	73	21 27	16 26	37 53	18 77
	Mrs. Helen M. Cooke	50	30.83	50	23	73	22 51		22 51	11 26
	A. M. Bell	80	6.04	55	23	78	4 71		4 71	2 36
434-438	John O'Sullivan	{ 80	6.04	55	23	78	4 71			
		{ 50	31.67	50	23	73	23 12		27 83	13 92
440-446	Rev. W. H. L. Cogswell	50	33.89	50	23	73	24 74	9 75	34 49	17 25
450	John Greenaway	50	17.79	50	23	73	12 99		12 09	6 50
		.....	537.14	.....	.....	.....	\$393 87	\$87 15	\$481 12	\$240 62

HOLLIS STREET (West Sidewalk between Salter Street and Bishop Street).

.....	Government of Nova Scotia	50	113.44	\$0 50	.....	\$0 50	\$56 72	.....	\$56 72	\$28 36
.....	Devises of Bishop Binney	50	167.20	50	.....	50	83 60	.....	83 60	41 80
80	Stephen Dodge	50	5.87	50	.....	50	2 94	.....	2 94	1 47
		.....	286.51	.....	.....	.....	\$143 26	.....	\$143 26	\$71 63

HOLLIS STREET (East Sidewalk between Morris Street and Bishop Street)

25-29	Devises of Joseph Outram	{ 80	9.03	\$0 55	\$0 02	\$0 57	\$ 5 15	.....	\$44 58	\$22 29
		{ 50	75.82	50	2	52	39 43			
31	William Tobin	{ 80	16.43	55	2	57	9 37	\$9 63	43 61	21 81
		{ 50	47.32	50	2	52	24 61			
35	R. H. Edwards	{ 50	52.50	50	2	52	27 30	.....	34 43	17 22
		{ 80	12.50	55	2	57	7 13			
37-39	Rev. W. H. L. Cogswell	{ 50	66.76	50	2	52	34 72	.....	40 44	20 22
		{ 80	10.04	55	2	57	5 72			
49	B. H. Collins	50	42.64	50	2	52	22 17	.....	22 17	11 09
		.....	333.04	.....	.....	.....	\$175 60	\$9 63	\$185 23	\$92 63

ASPHALT SIDEWALKS—(Continued).

PLEASANT STREET (West Sidewalk near Inglis Street and North Sidewalk on Inglis Street.)

Number.	PROPERTY OWNER.	Percentage of asphalt.	Area of asphalt sidewalk in front of property in square yards.	Cost of asphalt sidewalk per sq. yard.			Cost of laying asphalt in front of property.	Cost of grading, resetting, narrowing and filling up hatches, coal holes, etc.	Total cost of sidewalk in front of property.	Amount to be charged against the property owner one half cost.
				Asphalt.	Grading	Total.				
86½	Ezra Davidson	50	26.50	\$0 50	\$0 15	\$0 65	\$17 23	.....	\$17 23	\$8 62
.....	City of Halifax	50	138.05	50	15	65	89 73	.....	96 45	.....
		80	9.60	55	15	70	6 72	.....	
		.....	174.15	.....	.....	.....	\$113 68	.....	\$113 68	.....

PLEASANT STREET (East Sidewalk between Owen Street and South Street).

.....	Devises of G. T. N. Miller	50	169.74	\$0 50	\$0 03	\$0 53	\$89 96	.....	\$89 96	\$44 98
.....	J. R. Lithgow	50	115.47	50	3	53	61 20	.....	76 47	38 24
		80	26.33	55	3	58	15 27	.....	
81-83	W. H. Neal	50	73.16	50	3	53	38 77	.....	56 92	28 46
		80	31.29	55	3	58	18 15	.....	

85	Mrs Margaret Ritchie	{ 50	65.15	50	3	53	34 53	}	38 96	19 48
		{ 80	7.64	55	3	58	4 43			
	City of Halifax	50	237.00	50	3	53	125 61	}	125 61	8 64
	John Pugh	50	32.60	50	3	53	17 28			
87	Miss M. B. Corbett	{ 80	27.73	55	3	58	16 08	}	65 35	32 68
		{ 50	92.97	50	3	53	49 27			
89	Miss Margaret C. Pugh	{ 50	41.99	50	3	53	22 25	}	29 60	14 80
		{ 80	12.68	55	3	58	7 35			
91	Michael Kearney	80	13.00	55	3	58	7 54	}	7 54	3 77
93	F. J. Phelan	50	30.78	50	3	53	16 31			
95-97	Devises of Henry Peters	{ 50	72.94	50	3	53	38 66	}	45 67	22 84
		{ 80	19.08	55	3	58	7 01			
	P. O'Mullin	50	29.96	50	3	53	15 88	}	15 88	7 94
155-157	John Courtney	50	76.00	50	3	53	40 28			
	William Barclay	{ 50	30.70	50	3	53	16 27	}	20 79	10 40
		{ 80	7.80	55	3	58	4 52			
	Samuel Y. Wilson	{ 80	11.27	55	3	58	6 54	}	24 22	12 11
		{ 50	33.36	50	3	53	17 68			
165	William Stairs, Son & Morrow	{ 50	60.69	50	3	53	32 17	}	39 59	19 80
		{ 80	12.80	55	3	58	7 42			
	J. J. Skerry	{ 50	25.00	50	3	53	13 25	}	21 76	10 88
		{ 80	14.67	55	3	58	8 51			
169-171	Mrs M. E. Skerry	50	63.42	50	3	53	33 61	}	33 61	16 81
	J. A. Leaman	50	112.05	50	3	53	59 39			
			1540.27				\$825 19	}	\$825 19	

I certify the foregoing statement to correct.

F. W. W. DOANE, *City Engineer.*

CITY ENGINEER'S OFFICE, *April 25th, 1898.*

DETAILS OF COST OF ASPHALT SIDEWALKS.

GOTTINGEN STREET, *East sidewalk between Prince William Street and Gerrish Street, and West sidewalk between Cunard Street and Gerrish Street.*

GRADING SIDEWALKS.

	Labor.	Cartage.
Pay roll, Sept. 13, 1897	\$11 95	\$ 3 60
" " 27, "	87 83	15 40
" Dec. 6, "	2 25	3 60
		\$124 63

1162.19 square yards at 10 cents per yard.

LAYING CURB AND GUTTER, WEST SIDE.

JAS. DOWNEY, *Foreman.*

	Labor.	Cartage.
Pay roll, June 21, 1897	\$ 60 02	\$30 20
" July 5, "	158 30	59 80
" " 19, "	7 80	2 00
		\$318 12
Cement 4 bushels at 90c		\$ 3 60
Sand, 14 bushels at 5c		70
Crushed Stone, 266 bushels at 4c		10 64
Dynamite, 12 lbs at 35c		4 20
Electric Fuse 56 at 2½c		1 54
Paving setts, 26 at 7c		1 82
Straight Curb, 626 ft. 10 in at 64c		401 18
Corner " 28 4 at 75c		21 25
Straight 18" Gutters, 631 ft. 5 in. at 46c		290 46
Corner " 32 10 at 68c		22 33
		\$757 72

Length of Curb laid, 660 ft.

Cost per foot for labor and cartage, 48 cents.

HATCHES AND COAL HOLES.

No. 109, 1 HATCH CONTRACTED TO COAL HOLE.

7 hours Mason at 30c	\$ 2 10
7 " Labor at 12½c	88
1½ bushels Cement at 90c	1 35
3 " Sand at 5c	15
1 Cast Iron Top and Cover at \$4.00 ..	4 00
	\$ 8 48

No. 111½, RESETTING 1 HATCH.

5 hours Mason at 30c	\$ 1 50
5 " Labor at 12½c	63
½ bushel Cement at 90c	45
1 " Sand at 5c	05
	\$ 2 63

No. 117, RESETTING 1 HATCH AND 1 COAL HOLE.

11 hours Mason at 30c.....	\$ 3 30
22 " Labor at 12½c.....	2 75
1½ bushels Cement at 90c.....	1 35
3 " Sand at 5c.....	15
8 ft. 10 in. Hatch Curb at 75c.....	6 63
	<hr/> \$ 14 18

Nos. 123 AND 125 LOWERING 2 HATCHES.

10 hours Mason at 30c.....	\$ 3 00
10 " Labor at 12½c.....	1 25
1 bushel Cement at 90c.....	90
2 " Sand at 5c.....	10
	<hr/> \$ 5 25

No 135, RESETTING 1 HATCH.

5 hours Mason at 30c.....	\$ 1 50
5 " Labor at 12½c.....	63
1 bushel Cement at 90c.....	90
2 " Sand at 5c.....	10
10 ft. 3 in. Hatch Curb at 75c.....	7 69
	<hr/> \$ 10 82

No. 143, RESETTING 2 HATCHES.

10 hours Mason at 30c.....	\$ 3 00
10 " Labor at 12½c.....	1 25
2 bushels Cement at 90c.....	1 80
4 " Sand at 5c.....	20
	<hr/> \$ 6 25

Nos 147-149, RESETTING 1 HATCH.

5 hours Mason at 30c.....	\$ 1 50
5 " Labor at 12½c.....	63
1 bushel Cement at 90c.....	90
2 " Sand at 5c.....	10
7 ft. 8 in Hatch Curb at 75c.....	5 75
	<hr/> \$ 8 88

CLOSING HATCH.

5 hours Mason at 30c.....	\$ 1 50
5 " Labor at 12½c.....	63
1 bushel Cement at 90c.....	90
2 " Sand at 5c.....	10
	<hr/> \$ 3 13

No. 124, RESETTING 1 HATCH.

2 hours Mason at 30c.....	\$ 0 60
2 " Labor at 12½c.....	25
½ bushel Cement at 90c.....	45
1 " Sand at 5c.....	05
	<hr/> \$ 1 35

No. 126, 1 HATCH CONTRACTED TO COAL HOLE.

8 hours Mason at 30c	\$ 2 40
8 " Labor at 12½c	1 00
1 bushel Cement at 90c	90
2 " Sand at 5c	10
1 Cast Iron Top and Cover at \$4.00	4 00
	<u> </u>
	\$ 8 40

No. 128, 1 CLOSING HATCH.

10 hours Mason at 30c	\$ 3 00
10 " Labor at 12½c	1 25
3 bushels Cement at 90c	2 70
6 " Sand at 5c	30
	<u> </u>
	\$ 7 25

No. 136, 1 HATCH CONTRACTED TO COAL HOLE.

8 hours Mason at 30c	\$ 2 40
8 " Labor at 12½c	1 00
1 bushel Cement at 90c	90
2 " Sand at 5c	10
1 Cast Iron Top and Cover at \$4.00	4 00
	<u> </u>
	\$ 8 40

No. 142, RESETTING 1 HATCH.

5 hours Mason at 30c	\$ 1 50
5 " Labor at 12½c	63
1 bushel Cement at 90c	90
2 " Sand at 5c	10
	<u> </u>
	\$ 3 13

No. 146, RESETTING 1 HATCH.

5 hours Mason at 30c	\$ 1 50
10 " Labor at 12½c	1 25
1 bushel Cement at 90c	90
2 " Sand at 5c	10
	<u> </u>
	\$ 3 75

No. 148, RESETTING 1 HATCH.

5 hours Mason at 30c	\$ 1 50
10 " Labor at 12½c	1 25
1 bushel Cement at 90c	90
2 " Sand at 5c	10
	<u> </u>
	\$ 3 75

No. 152, CONTRACTING HATCH TO 2 FEET.

10 hours Mason at 30c	\$ 3 00
10 " Labor at 12½c	1 25
1½ bushels Cement at 90c	1 35
3 " Sand at 5c	15
	<u> </u>
	\$ 5 75

BRUNSWICK STREET, *East sidewalk, Grading.*

	Labor.	Cartage-
Pay roll, June 7, 1897	\$47 07	\$26 00
“ “ 21, “	53 37	27 00
“ July 5, “	1 88	90
	<u> </u>	<u> </u>
1538.17 square yards at 10 cents per yard.		\$156 22

HATCHES AND COAL HOLES.

No. 219 $\frac{1}{2}$, RESETTING 2 COAL HOLES.

6 hours Labor at 12 $\frac{1}{2}$ c.....	\$ 0 75
6 “ Mason at 30c	1 80
1 $\frac{1}{2}$ bushels Cement at 90c.....	1 35
3 “ Sand at 5c.....	15
2 Cast Iron Tops and Covers.....	8 00
	<u> </u>
	\$ 12 05

No. 221, 2 COAL HOLES.

8 hours Mason at 30c.....	\$ 2 40
8 “ Labor at 12 $\frac{1}{2}$ c.....	1 00
3 bushels Cement at 90c.....	2 70
6 “ Sand at 5c.....	30
2 Cast Iron Tops and Covers at \$4.00.....	8 00
	<u> </u>
	\$ 14 40

No. 225, 1 COAL HOLE.

4 hours Mason at 30c.....	\$ 1 20
4 “ Labor at 12 $\frac{1}{2}$ c.....	50
1 $\frac{1}{2}$ bushels Cement at 90c.....	1 35
3 “ Sand at 5c.....	15
1 Cast Iron Top and Cover at \$4.00.....	4 00
	<u> </u>
	\$ 7 20

No. 227, BREAKING THROUGH WALL FOR COAL HOLE.

10 hours Mason at 30c.....	\$ 3 00
15 “ Labor at 12 $\frac{1}{2}$ c.....	1 88
2 bushels Cement at 90c.....	1 80
4 “ Sand at 5c.....	20
1 Cast Iron Top and Cover at \$4.00.....	4 00
	<u> </u>
	\$ 10 88

No. 229, RESETTING 1 HATCH.

3 hours Mason at 30c	\$ 0 90
3 “ Labor at 12 $\frac{1}{2}$ c.....	38
$\frac{1}{2}$ bushel Cement at 90c.....	45
1 “ Sand at 5c.....	05
6 ft. 4 in. Hatch Curb at 75c.....	4 75
	<u> </u>
	\$ 6 53

No. 233, CONTRACTING HATCH.

7 hours Mason at 30c.....	\$ 2 10
7 " Labor at 12½c.....	88
1½ bushels Cement at 90c.....	1 35
3 " Sand at 5c.....	15
	<u> </u> \$ 4 48

No. 237, RESETTING 1 HATCH.

4 hours Mason at 30c.....	\$ 1 20
4 " Labor at 12½c.....	50
½ bushel Cement at 90c.....	45
1 " Sand at 5c.....	05
	<u> </u> \$ 2 20

No. 251, RESETTING 1 HATCH.

6 hours Mason at 30c.....	\$ 1 80
6 " Labor at 12½c.....	75
1 bushel Cement at 90c.....	90
2 " Sand at 5c.....	10
12 ft. 6 in Hatch Curb at 75c.....	9 38
	<u> </u> \$ 12 93

THE TABERNACLE, RESETTING 2 COAL HOLES.

10 hours Mason at 30c.....	\$ 3 00
10 " Labor at 12½c.....	1 25
1½ bushels Cement at 90c.....	1 35
3 " Sand at 5c.....	15
	<u> </u> \$ 5 75

PRINCE STREET, *South sidewalk between Argyle Street and Barrington Street,*
and ARGYLE STREET, *East sidewalk between Prince Street and Sackville*
Street

GRADING.

	Labor.	Cartage.	
Pay roll, Aug. 16, 1897.....	\$ 5 97		
" " 30, ".....	37 01	\$ 9 60	
		<u> </u>	\$ 52 58

542.6 square yards at 10 cents per yard.

RESETTING CURB AND LAYING GUTTER PRINCE STREET.

JAS. DOWNEY, *Foreman.*

	Labor.	Cartage.	
Pay roll, Aug. 30, 1897.....	\$25 77	\$11 40	
" Sept. 13, ".....	43 19	18 60	
		<u> </u>	\$ 98 96
Crushed Stone, 42 bushels at 4c.....		\$ 1 68	
18" straight gutter, 142 ft. 5 in. at 46c.....		65 52	
		<u> </u>	67 20

Length of Curb relaid, 144 ft.
Cost per foot for labor and cartage, 68 cents.

LAYING CURB AND GUTTER ARGYLE STREET.

Pay roll, July 19, 1897, Labor, \$105.19, Cartage, \$55.20	\$160 39
Cement, 2 bushels at 90c.....	\$ 1 80
Sand, 21 " at 5c.....	1 05
Crushed Stone, 392 bushels at 4c.....	15 68
Straight Curb, 325 ft. at 64c.....	208 00
Corner " 17 at 75c.....	12 75
18" Straight Gutter, 327 ft. at 46c.....	150 42
" Corner " 19 ft. 2 in. at 68c.....	13 03
	<u>\$402 73</u>
Length of Curb laid, 357 ft.	
Cost per foot for labor and cartage, \$1.13.	

HATCHES AND COAL HOLES, ARGYLE STREET, EAST SIDE.

BENTLEY AND LAYTON, CLOSING 2 HATCHES, RESETTNG 1 HATCH AND COLE HOLE.

32 hours Mason at 30c.....	\$ 9 60
32 " Labor at 12½c.....	4 00
4½ bushels Cement at 90c.....	4 05
9 " Sand at 5c.....	45
1 Cast Iron Top and Cover at \$4.00	4 00
	<u>\$ 22 10</u>

ST. JULIAN HOTEL, RESETTNG 2 COAL HOLES.

8 hours Mason at 30c.....	\$ 2 40
4 " Labor at 12½c.....	50
1 bushel Cement at 90c.....	90
2 " Sand at 5c.....	10
	<u>\$ 3 90</u>

NO. 49, CLOSING COAL HOLE

2 hours Mason at 30c.....	\$ 0 60
1 " Labor at 13c.....	13
½ bushel Cement at 90c.....	45
1 " Sand at 5c.....	05
	<u>\$ 1 23</u>

NOVA SCOTIA FURNISHING CO., RESETTNG 3 HATCHES.

22 hours Mason at 30c.....	\$ 6 60
11 " Labor at 12½c.....	1 38
2 bushels Cement at 90c.....	1 80
5 " Sand at 5c.....	25
	<u>\$ 10 03</u>

NO. 57, RESETTNG 1 HATCH.

4 hours Mason at 30c.....	\$ 1 20
2 " Labor at 12½c.....	25
1 bushel Cement at 90c.....	90
2 " Sand at 5c.....	10
6 feet Hatch Curb at 75c.....	4 50
	<u>\$ 6 95</u>

No. 61, RESETTING 1 HATCH.

4 hours Mason at 30c	\$ 1 20
2 " Labor at 12½c	25
1 bushel Cement at 90c	90
2 " Sand at 5c	10
6 feet Hatch Curb at 75c	4 50
	\$ 6 95

CARLETON HOUSE, RESETTING 5 HATCHES AND CLOSING COAL HOLE.

30 hours Mason at 30c	\$ 9 00
15 " Labor at 12½c	1 88
3 bushels Cement at 90c	2 70
7 " Sand at 5c	35
32 ft. 6 in Hatch Curb	24 38
	\$ 38 31

UPPER WATER STREET, *West sidewalk between Cornwallis Street and Gray's Lane.*

GRADING.

Pay roll, July 6, 1896	\$60 80
" Aug. 3, "	36 28
" July 5, 1897	47 41
	\$144 49

633.80 square yards at 23 cents per yard.

HATCHES AND COAL HOLES.

No. 346, RESETTING HATCH AND SUPPLYING STONE, October 20, 1896.

5 hours Mason at 30c	\$ 1 50
5 " Labor at 12½c	62
1½ bushels Cement at \$1.00	1 50
3 " Sand at 7c	21
12 feet Granite Hatch Curb at 75c	9 00
	\$ 12 83

No. 352, RESETTING HATCH AND SUPPLYING STONE, October 21, 1896.

5 hours Mason at 30c	\$ 1 50
5 " Labor at 12½c	62
1½ bushels Cement at \$1.00	1 50
3 " Sand at 7c	21
10 ft. 6 in. Granite Hatch Curb at 75c	7 88
	\$ 11 71

No. 384, RESETTING HATCH, November 19, 1896.

5 hours Mason at 30c	\$ 1 50
5 " Labor at 12½c	62
1 bushel Cement at \$1.00	1 00
2 " Sand at 7c	14
	\$ 3 26

RESETTING HATCH, 1897.

5 hours Mason at 30c.....	\$ 1 50
5 " Labor at 12½c.....	62
1 bushel Cement at \$1.00.....	1 00
2 " Sand at 7c.....	14
	<hr/> \$ 3 26

No. 390, RESETTNG 2 HATCHES.

10 hours Mason at 30c.....	\$ 3 00
10 " Labor at 12½c.....	1 25
1½ bushels Cement at 90c.....	1 35
3 " Sand at 5c.....	15
	<hr/> \$ 5 75

No. 394, RESETTNG 1 HATCH.

5 hours Mason at 30c.....	\$ 1 50
5 " Labor at 12½c.....	63
1 bushel Cement at 90c.....	90
2 " Sand at 5c.....	10
	<hr/> \$ 3 13

No. 396, 1 COAL HOLE.

12 hours Mason at 30c.....	\$ 3 60
12 " Labor at 12½c.....	1 50
1½ bushels Cement at 90c.....	1 35
3 " Sand at 5c.....	15
1 Cast Iron Top and Cover at \$4 00.....	4 00
	<hr/> \$ 10 60

No. 398, 1 COAL HOLE.

12 hours Mason at 30c.....	\$ 3 60
12 " Labor at 12½c.....	1 50
1½ bushels Cement at 90c.....	1 35
3 " Sand at 5c.....	15
1 Cast Iron Top and Cover at \$4.00.....	4 00
	<hr/> \$ 10 60

No. 420, RESETTNG AND CONTRACTING 1 HATCH.

15 hours Mason at 30c.....	\$ 4 50
15 " Labor at 12½c.....	1 88
3 bushels Cement at 90c.....	2 70
6 " Sand at 5c.....	30
9 ft. 2 in. Hatch Curb at 75c.....	6 88
	<hr/> \$ 16 26

No. 446, 1 COAL HOLE.

10 hours Mason at 30c.....	\$ 3 00
10 " Labor at 12½c.....	1 25
1½ bushels Cement at 90c.....	1 35
3 " Sand at 5c.....	15
1 Cast Iron Top and Cover at \$4.00.....	4 00
	<hr/> \$ 9 75

HOLLIS STREET, *West sidewalk between Salter Street and Bishop Street.*

GRADING.

Pay roll, Oct. 11, 1897. Labor \$ 1 25
286.51 square yards.

RESETTING CURB AND LAYING GUTTER.

JAS. DOWNEY, *Foreman.*

	Labor.	Cartage.	
Pay roll, July 19, 1897	\$ 79 61	\$61 60	
“ Aug. 2, “	114 76	72 00	
			\$327 97
Sand, 7 bushels at 5c		\$ 0 35	
Crushed Stone, 252 bushels at 4c		10 08	
18" straight Gutter, 622 ft. 5 in. at 46c		286 32	
“ Corner “ 18 10 at 6Sc		12 81	
			309 56
			\$637 53

Length of Curb reset, 640 feet.

Cost per foot for labor and cartage, 50 cents.

HOLLIS STREET, *East sidewalk between Bishop Street and Morris Street.*

GRADING.

Pay roll, Sept 27 1897, Labor, \$3.75, Cartage, \$1.80 \$ 5 55
333.04 square yards at 2 cents per yard.

RELAYING CURB AND LAYING GUTTER

JAS. DOWNEY, *Foreman.*

	Labor.	Cartage.	
Pay roll, July 19, 1897	\$106 40	\$92 80	
“ Aug. 2, “	23 02	6 60	
			\$228 82
Sand, 7 bushels at 5c		\$ 0 35	
Crushed Stone, 196 bushels at 4c		7 84	
Straight Curb, (yard) 36 ft. 6 in. at 64c		23 36	
18" straight Gutter, 439 ft. 5 in. at 46c		202 14	
“ corner “ 16 8 at 68c		11 33	
			245 02
			\$473 84

Length of Curb relaid, 452 feet.

Cost per foot for Labor and Cartage, 50 cents.

HATCHES AND COAL HOLES.

DR. TOBIN'S, CUTTING AND RESETTNG 2 GRANITE COAL HOLES.

25 hours Mason at 30c	\$ 7 50
5 “ Labor at 12½c	63
1½ bushels Cement at 90c	1 35
3 “ Sands at 5c	15
	\$ 9 63

PLEASANT STREET, *West sidewalk near Inglis Street, and* INGLIS STREET, *North sidewalk near Pleasant Street.*

GRADING.

	Labor.	Cartage.	
Pay roll, Oct. 25, 1897.....	\$16 36	\$ 4 00	
“ Nov. 8, “.....	3 75	2 00	
			\$ 26 71

174.15 square yards at 15 cents per yard.

RELAYING CURB AND LAYING GUTTER, SMITH STREET TO INGLIS STREET.

EDWARD MEAGHER, *Foreman.*

Pay roll, Oct. 25, 1897, Labor \$234.08, Cartage \$91.60.....			\$325 68
Crushed Stone, 322 bushels at 4c.....		\$12 88	
Straight Curb, 6 ft. 4 in. (yard) at 64c.....		4 06	
18" Straight Gutter, 191 ft. at 46c.....		87 86	
“ Corner “ 18 at 68c.....		12 24	
			117 04
			\$442 72

Length of Curb laid, 207 feet.

Cost per foot for labor and cartage, \$1.09.

(Corner Gutter not yet laid.)

East sidewalk between South Street and Owen Street.

GRADING.

	Labor.	Cartage.	
Pay roll, Oct. 25, 1897.....	\$ 8 52	\$ 3 00	
“ Nov. 8, “.....	10 75	9 00	
“ “ 22, “.....	12 80	3 80	
“ Dec. 6, “.....	2 25	80	
			\$ 50 90

1540.27 square yards at 3 cents per yard.

RELAYING CURB AND LAYING GUTTER.

JOHN KLINE, *Foreman.*

Pay roll, Oct. 25, 1897.....	\$ 63 06	\$24 00	
“ Nov. 8, “.....	142 15	77 40	
“ “ 22, “.....	80 96	48 40	
“ Dec. 6, “.....	13 34	6 20	
			\$455 91
Cement, 3 bushels, at 90c.....		\$ 2 70	
Sand, 6 bushels at 5c.....		30	
Crushed Stone, 882 bushels at 4c.....		35 28	
Straight Curb (yard) 56 feet at 64c.....		35 84	
18" Straight Gutter, 584 ft. 2 in. at 46c.....		268 72	
“ Corner “ 13 1 at 68c.....		8 90	
			351 74
			\$807 65

Length of Curb relaid, 592 feet.

Cost per foot for labor and cartage, 77 cents.

PLEASANT STREET, between Smith Street and Owen Street, East side.

LAYING CURB AND GUTTER.

E. MEAGHER, Foreman.

	Labor.	Cartage.	
Pay roll, Nov. 8, 1897	\$239 86	\$66 00	
“ “ 22, “	237 74	40 00	
“ Dec. 6, “	103 14	25 20	
			\$711 94
Brush		\$ 6 00	
Dynamite, 20 lbs. at 35c		7 00	
Electric Fuse, 100 lbs. at 2 $\frac{3}{4}$ c		2 75	
Cement, 1 $\frac{1}{2}$ bushels at 90c		1 35	
Sand, 14 bushels at 5c		70	
Crushed Stone, 504 bushels at 4c		20 16	
City Prison Stone, 42 “ at 3 $\frac{1}{2}$ c		1 47	
Straight Curb, 1309 ft. 10 in. at 64c		838 29	
18" Straight Gutter, 1654 ft. 6 in. at 46c		761 07	
			1638 79
			\$2350 73

Length of Curb laid, 1655 feet.

Cost per foot for labor and cartage, 43 cents.

ASPHALT CROSSINGS.

Woodill and Agricola Streets		25.50 sq. yds.
Harris “ “ “		27 53 “
Sarah “ “ “		14 05 “
Willow “ Robie “		28.56 “
North “ “ “		24.83 “
“ “ Maynard “		15.30 “
“ “ Creighton “		18 56 “
Gottingen and Almon “		23.35 “
South Park “ Inglis “		25.81 “
Tower Road “ South “		27 20 “
Coburg “ “ Seymour “		28.98 “
“ “ “ “		17.11 “
Jubilee “ “ Robie “		54.50 “
		331.28 “
331.28 square yards at 55c		\$182 20
	Labor.	Cartage.
Pay roll, Oct. 11, 1897	\$61 63	\$31 00
“ “ 25, “	32 25	19 20
		\$144 68

331.28 square yards at 44 cents.

CERTIFICATE OF COST OF FLAT STONE SIDEWALKS,

Constructed on the West side of Hollis Street between Bishop Street and Salter Street, under the provisions of section 14 of chapter 60 of the Acts of 1890 and Acts in amendment thereof during the year 1897.

No.	PROPERTY OWNER.	Area of flat stone sidewalk in front of property in square yards.	Cost per square yard.	Cost of laying sidewalk in front of property.	Amount to be charged against the property owner one-half cost.
	Government of Nova Scotia	114 00	\$1 45	\$165 87	\$82 94
	Devises of bishop Binney, G. C. Coster, Agent	37 90	1 45	55 14	27 57
80	Stephen Dodge	46 58	1 45	67 77	33 89
84	John C. Mahon	64 77	1 45	94 24	47 12
86	Miss Ann Lawson	54 04	1 45	78 63	39 31
	Totals	317.29		\$461 65	\$230 83

I certify the foregoing statement to be correct.

F. W. W. DOANE,

City Engineer.

City Engineer's Office,

April 14th, 1898.

DETAILS OF COST.

Pay roll, Aug. 16, 1897	Labor.	Cartage.	
" " 30, "	\$109 20	\$55 80	
" Sept. 13, "	125 61	59 80	
	54 13	21 00	
		\$425 54	
Cement, 2 bushels at 90c		\$ 1 80	
Sand, 322 bushels at 5c		16 10	
Gravel, 364 " at 5c		18 20	
		\$ 36 10	
		\$461 64	

BRICK SIDEWALKS.

AT H. W. WENTZELL & CO.'S STORE, BARRINGTON STREET AND BELL'S LANE.

5024 bricks at \$9.00	\$45 22
182 bushels Gravel at 5c	9 10
126 " Sand at 5c	6 30
3½ barrels Cement at \$2.55	8 93
65 hours Mason at 30c	19 50
145 " Labor at 12½c	18 13
65 " Cartage at 20c	13 00
	\$120 1

RESETTING HATCHES.

20 hours Mason at 30c	\$ 6 00
40 " Labor at 12½c	5 00
	\$ 11 00

Area 72·13 square yards.

AT WATSON EATON & CO.'S STORE, No. 253 BARRINGTON STREET.

2290 Bricks at \$9.00	\$20 61
2 barrels Cement at \$2 55	5 10
42 bushels Sand at 5c	2 10
56 " Gravel at 5c	2 80
Foreman, 10 hours at 20c	2 00
Mason, 45 " at 30c	13 50
Labor, 85 " at 12½c	10 63
Cartage, 45 " at 20c	9 00
	\$ 65 74

Area 34·34 square yards.

DETAILS OF COST OF LAYING CURB AND GUTTER.

SPRING GARDEN ROAD, *South side, between Birmingham Street and Dresden Row.*

JAS. DOWNEY, *Foreman.*

Pay roll, Nov. 8, 1897, Labor, \$70.34, Cartage, \$55.60.....	\$125.94
Cement, 3 bushels at 90c	\$ 2 70
Sand, 6 " at 5c.....	30
Crushed Stone, 70 bushels at 4c.....	2 80
Straight Curb, 220 ft. 8 in. at 64c.....	141 23
Corner " 31 6 at 75c.....	23 63
18" straight Gutter, 228 ft. 8 in. at 46c.....	105 19
" corner " 36 0 at 68c.....	24 48
	300 33
	\$426 27

Length of Curb laid, 252 feet.

Cost per foot for labor and cartage, 50 cents.

BLOWERS STREET, *North side, between Granville Street and Argyle Street.*

JAS. DOWNEY, *Foreman.*

	Labor.	Cartage.	
Pay roll, Nov. 22, 1897.....	\$70 18	\$23 00	
" Dec. 6, ".....	60 64	16 80	
			\$170 62
Brush.....		\$ 2 25	
Dynamite, 3 lbs. at 35c.....		1 05	
Tape Fuse, 50 ft. at 7c.....		14	
Detonators, 18 at 65c.....		11	
City Prison Stone, 56 bushels at 3½c.....		1 96	
Straight Curb, 256 ft. 6 in. at 64c.....		164 16	
Corner " 15 9 at 75c.....		12 82	
18" corner Gutter, 18 ft. 0 in. at 68c.....		12 24	
" straight " 268 4 at 46c.....		123 44	
			318 17
			\$488 79

Length of Curb laid, 272 feet.

Cost per foot for labor, 62 cents.