Patching, Ward 5	$16 19
Patching, Ward 7	1.70
Relaying gutter east of Mrs. Eddy's driveway	16.39
Paving gutter, Ward 5, Pleasant street extension	4.08
Patching, Ward 6	2.28
Building sidewalk at St. Paul's school	60.54
Repairing gutter, Ward 6	3.25
Setting curbstone, Ward 6	29.74
Patching concrete	1.25
Repairing sidewalk, Ward 6	5.01
Trimming trees, Ward 6	1.40
Cutting gutters, Ward 7	8.89
NORTH MAIN STREET.	
Repairs, concrete, opposite No. 127, No. 141	42.31
Paving around standpipe, Ward 4	7.10
General repairs, Ward 4	2.90
Resetting curbstone, Ward 4	4.50
Grading sidewalk for concrete east side, Ward 4	10.61
Grading sidewalk for concrete, east side, Ward 4	2.80
Repairs, concrete opposite Hotel Nardini	17.64
Patching, Ward 4	1.60
Repairing curbing, Ward 4	1.33
Repairing paving, Ward 8	1.96
Repairing brick walk, Ward 4	1.56
Repairing paving, Ward 5	14.75
Repairing paving, Ward 8	1.17
Concrete, North Main off Capitol, east side, Ward 8	54.32
Concrete, North Main off Capitol, east side, Ward 5	166.81
New concrete roadway, east and west sides off Capitol street	190.09
Concreting gutter from Capitol to School street	92.97
New concrete sidewalk, J. B. Walker	148.50
New concrete sidewalk, No. 207	68.19
Repairs concrete, No. 44	5.80
Repairs, concrete, No. 84 to No. 100	65.93
Repairs, concrete crossing Court and No. Main street	16.98

Repairs, concrete, Capitol and No. Main streets	$5.93
Patching, Ward 4	25.38
Grading from Fiske to Penacook street, Ward 4	124.99
General repairs near Merrill's block, Ward 4	6.01
Repairs, Ward 5	41.54
Patching concrete, Ward 5	2.00
Repairs, concrete, opposite No. 13	.78
NORTH SPRING STREET.	
Repairing concrete crossing, Spring and Center streets	37.80
Patching, Ward 5	64.83
Grading from Warren to School streets	63.26
Grading from School to Center streets	46.80
Removing tree, Ward 5	4.59
Repairing Spring street	1.75
Repairs, concrete, opposite No. 11	7.08
New concrete crossing	23.66
SOUTH MAIN STREET.	
Repairs, sidewalk, Ward 8	3.71
Repairs, sidewalk, Ward 7	3.06
Patching, Ward 7	192.05
General repairs, Ward 7	16.02
Patching, Ward 6	14 78
Repairs, gutters, Ward 6	4.03
Repairs, concrete crossing, South Main and Concord streets	4.71
Repairs, concrete crossing, south Main and Wentworth avenue, Ward 6	5.40
Repairs, concrete crossing, South Main and Thorndike	4.33
Concreting South Main street from Pleasant to Freight streets	706.74
Removing trees, Ward 7	10.99
Removing trees, Ward 8	12.20
Cutting gutters, Ward 7	5.72
Repairing driveway, Ward 7	3.73
Repairs, concrete crossing, Main and Freight streets	2.56
Repairs, concrete sidewalk opposite No. 27	.81

Grading from Holly street south . . .	$281.09
New concrete sidewalk and edgestone, Lee block	76.95
Setting edgestone and repairing flaging . .	53.58
New concrete crossing, South Main and Chandler	11.70
Repairs, concrete sidewalk opposite Nos. 53 and 55	3.26
New concrete sidewalk and edgestone, Nos. 123 and 127	33.20
	$1,450.62

NORTH STATE STREET.

Removing tree, Ward 5	$1.80
Paving around standpipe, Ward 9 . . .	6.60
Paving around standpipe, Ward 9, Foster street	6.08
Filling washout, Ward 9	32.08
Repairs, concrete, Nos. 65 and 71 . . .	23.85
Patching, Ward 9	94.09
Repairing fence opposite Blossom Hill cemetery	3.42
Paving at standpipe, Ward 4	5.65
Patching, Ward 4	45.99
Repairing brick sidewalk, Ward 4 . . .	1.19
Removing shade trees, Ward 4	2.10
Patching, Ward 5	22.10
Macadamizing from Capitol to Park streets .	103.93
Patching, Ward 3	5.09
Repairs, Ward 3	266.92
Building sidewalk, Ward 3, gravel, . . .	11.50
Building sidewalk, Ward 3	213.94
Repairs, sidewalk, Ward 9	4.78
General repairs, Ward 5	.57
Trimming trees, Ward 5	.79
General repairs, Ward 5	1.13
Paving gutter, east side north of Warren street	14.09
New concrete sidewalk and edgestone, No. 272 .	58.05
Building crossing, Walker street . . .	6.37

CENTER STREET.

Repairing plank drivebridge	.73
Repairing concrete crossing, Center and North Spring streets	25.83

Patching from Green to State street	$15.42
Repairing concrete crossing, Center and No. Spring streets	13.92
General repairs, Center and Auburn streets	1.60
Removing tree, Ward 4	1.80
Repairing sidewalk, Ward 4	2.10
Patching, Ward 4	1.23
Excavating and filling sidewalk at No.110 Center street, Ward 4	28.47
Setting edgestone	32.07
Patching, Ward 4	1.62
RUMFORD STREET.	
Patching, Ward 4	21.21
Patching, Ward 9	1.33
General repairs, Ward 9	6.63
Repairing sidewalk, Ward 9	3.90
Repairing concrete sidewalk, No. 18	11.55
Building gravel walk east side, from Albin to Walker street, Ward 9	14.11
Repairs, concrete sidewalk opposite No. 13	10.02
Removing tree near Center street	1.22
Building gravel walk west side, from Beacon street south	4.24
Repairing sidewalk, Ward 4	17.86
FRANKLIN STREET.	
Repairing cobble gutter south side, east of State	1.58
Patching, Ward 4	18.67
General repairs	.70
Repairs concrete crossing, Franklin and Auburn streets, Ward 9	3.53
PENACOOK STREET.	
Grading, Wards 4 and 9	59.80
Grading sidewalk for concrete, and grading driveway, Ward 4	64.62
Resetting curbstone, Ward 4	3.00
General repairs, Ward 4	20.88
New concrete sidewalk, B. & M. R. R.	47.76
New concrete sidewalk, J. B. Walker, Ward 4	11.88
New concrete sidewalk, Page Belting Co.	65.52

Repairing, Ward 9	$1.57
Repairing, Ward 8	4.40
Grading from river to Wattanummon bridge, Wards 4 and 9	95.59
CLINTON STREET.	
Work on blind drain, Ward 7	9.16
Repairing Turkey River bridge	5.61
General repairs, Ward 7	135.09
Grading from Spring street to point west of Princetown street	282.46
Building gravel walk north side, from South street to fair ground	470.99
Putting in pipe drain, Ward 7	55.82
Filling gutter west of Fruit street	34.17
Building railing, Bow Brook	5.02
Repairing sidewalk, Ward 7	18.21
Building drivebridge, Ward 7	1.17
Labor putting in standpipe	3.00
	$1,020.70
FERRY STREET.	
General repairs, Ward 4	$14.03
Patching, Ward 4	2.21
Grading sidewalk with stone chips	4.97
Grading (with stone chips), 110′x20′x10″	28.89
Grading (with stone chips), 379′x16′x6″	10.70
WALKER STREET.	
Patching, Ward 4	17.21
Repairing sidewalk, Ward 4	.45

Below is a list of the money paid to the city treasurer for crushed stone, concrete, paving, etc., to December 31, 1900.

CONCRETE.

C. Ada	$19.74
Susan J. Perkins	43.78
Mrs. John H. Pearson	20.86
D. E. Clark	24.59
J. T. Kimball	7.25
Mrs. H. Clark	9.01

J. B. Walker	$80.19
J. B. Ford	21.73
Page Belting Co.	32.76
Geo. A. Foster	18.14
Boston & Maine R. R.	23.88
J. H. Brown	11.79
F. P. Kellom	22.33
Mrs. W. Fagan	15.03
E. N. Roy	14.28
O. W. Crowell	5.85
	$371.30

CRUSHED STONE, PAVING, ETC., PAID TO DECEMBER 31, 1900.

E. H. Runnells, crushed stone	$2.00
Emri Lapierre, unsetting stone	3.00
J. H. Rowell, crushed stone	5.00
State, sprinkling to camp ground	16.00
Caleb Little, crushed stone	2.00
F. P. Buswell, crushed stone	3.00
J. J. Dooning, crushed stone	2.00
Goodhue & Milton, paving	4.68
Rent of roller to B. & M. R. R.	131.56
Town of Pembroke, labor	110.48
Concord Land & Water Power Co., stone	1.00
	$280.72

Bills paid to the city treasurer after December 31, 1901, for work done during the year 1900.

Crushed stone	$58.00
Rags, bottles, and old iron	22.32
Dressing	30.00
Concrete	92.74
Leaves, street cleanings	16.00
Edgestone	17.10
	$236.16

There remains unpaid the following amount for concrete for the year 1900:

Concrete	$134.45
Unpaid bills previous to the year 1899	302.91

Amount expended for the year 1900 in the highway department, $38,461.27.

Paid as follows:

Labor pay-rolls	$25,685.64
Salary of the commissioner of highways	1,400.00
Stone, grout, etc.	239.78
Gravel and sand	339.48
Hardware	428.03
Repairs harness	55.34
Hay, corn, straw, etc.	1,127.01
Pipe	231.97
Cement	257.56
Sharpening tools and miscellaneous claims	432.55
Plumbing	43.75
Insurance	95.25
Iron fence and posts	81.87
Bridge railing	67.00
Pembroke road bridge,	464.00
Curbing, crossings, and concrete	3,982.29
Blacksmithing	147.75
Castings	297.38
Water	230.00
Veterinary surgeon and medicine	34.00
Masonry	86.79
Use of watering-trough	56.00
Repairs on watering-troughs	8.51
Telephone service	14.13
Powder, fuse, and dynamite	29.86
Repairs on plows, roller, carts, and road machines and crusher	721.59
Lights	202.36
Turpentine, oil, and brushes	92.12
Broken stone	600.00
Coal	170.50
Office chair	4.75
Window frames	8.80
Surveying lumber	.50

Signs	$9.30	
Examining roller	6.95	
Trucking	5.10	
Freight	9.72	
Use of field	15.00	
Pump, hose, etc.	37.22	
Plan for bridge	50.00	
Lumber	506.27	
Express and postage	29.15	
Brick	156.00	
		$38,461.27

REPAIRS ON CONCRETE CROSSINGS.

STREET.	LOCATION.	Number of Yards Concrete.			Ward.	Cost.
		40 cts.	70 cts.	45 cts.		
South	South and Wall	91.92			6	$36.77
Centre	Centre and No. Spring		36.9		4 and 5	25.83
Elm.	Elm and Pleasant		21.3		6	14.91
Main	Main and Concord	11.78			6	4.71
Main	Wentworth Ave. and Main.	43.5			6	5.40
Main	Main and Thorndike	10.83			6	4.33
Concord	Concord and South	23.76			6	9.50
So. Spring	So. Spring and Concord	33.75			6	13.50
So. Spring	So. Spring and Thompson	33.32			6	13.33
Rumford	Rumford and Pleasant	34.20			5	13.68
Spring	Spring and Centre		54		4 and 5	37.80
Centre	Centre and Spring	34.8			4 and 5	13.92
Ford's Ave.	Ford's Ave. and Green	27.5				11.00
Capitol		16.5				7.00
Court	Court and No. Main	42.45			4	16.98
Capitol	Capitol and No. Main	14.84			5	5.93
So. Main	Main and Freight	6.40			8	2.56
So. State	So. State and Thompson	2.88			6	1.15
So. State	So. State and Perley		21.20		6	14.84
Auburn	Auburn and Franklin			7.84	9	3.53
Capitol	Capitol	16.5				7.00

NEW CONCRETE CROSSINGS.

STREET.	LOCATION.	Ward.	No. of Yds. Concrete. 70 cts.	Cost.
South	South and Broadway		87	$60.90
Thorndike	So. Spring and Thorndike	6	26	18.20
Green	Above Park	5	39.4	27.58
Capitol	Capitol and Green	5	37	25.90
No. Spring	Near Centre		33.8	23.66
Chapel	Chapel and Rollins	4	13.2	9.24
Chandler	So. Main and Chandler	8	16.72	11.70

PATCHING CONCRETE.

STREET.	LOCATION.	Ward.	Cost.
Pleasant	Knowlton's	5	$0.75
Pleasant	Nardini's	5	.50
Maple	Horner's	4	1.00
Warren	Clark's	5	1.00
Merrimack	Hill's	5	.50
Main	Derby's	8	.50
Main	Eagle	8	.50
Warren	Jones Block		.50
Main	And School	5	.50
Main	And Capitol	5	.50
Warren	Blanchard's	5	1.00

REPAIRS ON CONCRETE SIDEWALKS.

STREET.	LOCATION.	Ward.	Number of Yards Concrete.						Cost.
			35 cts.	30 cts.	50 cts.	45 cts.	40 cts.	25 cts.	
So. State	B. A. Kimball					2.42			$1.09
No. State	Opposite No. 65 to No. 71			79.5					23.85
No. Main	Opposite No. 127 to No. 141							169.26	42.31
Capitol	Roadway						24.61		9.84
Perley		6				12.54			5.64
Merrimack	No. 14	5					166		66.40
Merrimack	No. 30	5						11.56	2.89
Park	No. 26	5						22.24	5.63
No. Main	Opposite Hotel Nardini	5						70.56	17.64
School	Opposite High School	5						5.48	1.37
South	Opposite No. 20	6						11.6	2.90
No. Main	Opposite No. 44					12.9			5.80
No. Main	Opposite No. 84 to No. 100							263.7	65.93
Elm		1			25				12.50
So. Main	Opposite No. 27					1.8			.81
Elm	Opposite No. 3	6				37.52			16.88
Auburn		9				45.48			20.46
Thorndike	Opposite No. 31					2.07			.93
So. Spring	Near Oak	6				4.41			1.98
Rumford	Opposite No. 18	5	33						11.55
Merrimack	Opposite No. 36	5						80.4	20.10
Green	Opposite No. 58	5				2.59			1.16
Fayette	Opposite No. 7	6						25.62	6.40
Thompson	Opposite No. 30	6						36.75	9.18
No. Spring	Opposite No. 11							28.32	7.08
Rumford	Opposite No. 13	5						40.10	10.02
Beacon	Opposite No. 24 to No. 26	4				2.46			1.11
Union	Opposite No. 16	4				13.23			5.95
Thompson	Opposite No. 29	6				5.32			2.39
Grove	Opposite No. 16	6				3.57			1.60
So. Main	No. 53 and No. 55					7.25			3.26
No. Main	No. 13							3.15	.78
Thorndike	No. 6	6				5.39			2.42
Sexton's Ave	No. 5	8				1			.45

NEW CONCRETE SIDEWALKS.

STREET.	LOCATION.	Ward.	Feet edge-stone.	Cost edge-stone.	No. of Yards Concrete.				Cost concrete.
					45 cts.	50 cts.	25 cts.	70 cts.	
So. Main	G. B. Whittredge	7	28.5	12.82	22.36			14.75	$20.38
Pleasant	No. 233	7			326				146.70
Chapel	Susan Perkins	4	140.4	63.18	54.55				24.55
Chapel	Chas. Ada	4	58.5	39.48	29.25				13.16
Chapel	Mrs. J. H. Pearson	4	61.8	27.81	30.90				13.90
Allison	Geo. A. Foster	7			80.6				36.27
Downing	Mrs. Mary Sweeney	6			39.29				17.68
Fayette	H. Carter	6			40.4				18.02
Fayette	Curtis Memorial Church	6			72.08				32.44
Pine	D. E. Clark	5			109.28				49.18
Church	Wm. P. Ford	4			96.56				43.45
Main and Pleasant	J. B. Walker	4			266.58			40.78	148.50
Penacook	Boston & Maine R. R.	4			93.2			8.32	47.76
Penacook	J. B. Walker.	4			26.4				11.88
Penacook	Page Belting Co.	4			100			29.32	65.52
East Canal	Geo. Taylor	1	104.10	46.84		52.05		2	26.02
No. Main	No. 207	4			124.1			17.64	68.19
East Canal	Ephren N. Roy	1	40.80	18 36		20.40			10.20
Thorndike	Mrs. J. Dunklee	6			73.98				33.29
Thorndike	John H. Brown	6			52.38				23.57
Pierce	Mrs. William Fagan	6			66.78				30.05
So. Spring	F. P. Kellom	6			99.22				44.65
School	L. C. Merrill	5	105	47.25	67.35				30.31
No. State	Thomas Fox	9	79	35.55	50.02				22.50
Rollins	O. W. Crowell	4			25.98				11.69
So. Main	Lee Block	8	91	40.95	80				36.00

GRAVEL SIDEWALKS.

STREET.	LOCATION.	Dimensions in feet.	Ward.	Cost.
Eastman	West side, from Allison	332x5	7	$24.05
Allison	South side, from Broadway to Dunklee	250x6	7	21.75
Pillsbury	North side, from Broadway to Dunklee	333x7	7	93.92
Clinton	North side, from South street to Fair Ground	3450x7	7	470.99
Dunklee	East side, from Pillsbury street south	164x5	7	4.57
Dunklee	East side, from Pillsbury street north	313x6	7	9.34
Fruit	West side, from Pleasant street south	1955x5	7	228.67
Broadway	West side, from West street south	256x7	7	34.76
Jackson	West side, south from Beacon street	150x5	4	4.38
Beacon	South side, west from Jackson street	80x6	4	3.55
Pierce	West side, from Laurel to Thorndike	214x5	6	15.95
Rumford	East side, from Albin to Walker	249x6	9	14.11
Allison	North side, from South street east	162x6	7	45.82
Beacon	South side, from White to Rumford	241x5	4	12.27
Rumford	West side, from Beacon street south	60x5	4	4.24
Princetown	West side, from Clinton street south	300x6	7	20.37
Grove	West side, from Downing street north	50x5	6	3.03
Pine	From A. Henry's to Clough's lot, west side		5	27.08

COBBLE GUTTERS.

STREET.	LOCATION.	Ward.	Length in feet.	Area in square yards.	Cost.
Bradley		4	80	$35\frac{5}{9}$	$15.16
State	East side, north of Warren street	5	64	$28\frac{4}{9}$	14.09
State	Corner of Pleasant street, west side	6	109	$36\frac{1}{3}$	14.83
Maple	South side, from Spring to Union	4	337	$149\frac{7}{9}$	39.28
Maple	North side, from Spring to Union	4	340	$151\frac{1}{9}$	36.80
Maple	South side, from Union to State	4	370	$123\frac{1}{3}$	52.19
Maple	North side from Union to State	4	370	$123\frac{1}{3}$	59.92
Union	East side, between Washington and Maple	4	158	$70\frac{2}{9}$	23.27
Chapel	South side, west from Main street	4	260	$86\frac{2}{3}$	24.03
Pleasant	Pleasant View	7	964, so. side 517, no. side	427	C'st both sides 194.94
Pleasant	At Mrs. Eddy's	7		$97\frac{1}{3}$	29.71
South	West side, opposite No. 66	6	100x3	$33\frac{1}{3}$	21.94

Cobble Gutters Relaid.

So. Spring	No. 11		100	$44\frac{4}{9}$	$7.38
Pleasant	East of Mrs. Eddy's	7			16.39

STREETS GRADED.

STREET.	LOCATION.	Ward.	Length in feet.	Depth in inches.	Material.	Cost.
East Penacook		4 and 9	200x22	4	Gravel.	$59.80
Bridge	At Willows	8	353x15	4		101.12
East Penacook	From river to Watanummon bridge.	4 and 9	500x18	6		95.59
Maple	Union street to Spring street	4	337x12	6		75.36
So. Spring	At Concord	6	*150x24	6		79.67
South	Near Wheeler's Corner	7	300x16	5		89.61
So. Spring	Pleasant to Lincoln	6	490x23	3		75.35
No. Spring	Warren to School	5	478x20	4		63.26
No. Spring	School to Centre	5	556x18	3		46.80
Clinton	Spring street to point west of Princetown	7	800x24	4		282.46
Fruit	Off W. W. Critchett's					64.75
Fruit	Off W. W. Critchett's	7	200x32	4		22.65
So. Main	From Holly street south	7	1100x15	6		281.09
Gas	(with cinders)	7	154x14	6	Cinders.	19.24
Giles		5				8.56
No. Main	From Fiske to Penacook street	4	888x28	4		124.99
Ferry		4	110x20	10	Stone chips.	28.89
Ferry		4	379x16	6	Stone chips.	10.70
Prospect		9	500x15	6	Stone chips.	72.23
Penacook		2				200.37

*Does not include filling.

EXPENDITURES OF THE HIGHWAY DEPARTMENT.

Paid as follows:

General maintenance	$18,846.59
Cleaning streets	5,258.92
Catch-basins	1,516.80
Permanent work	7,604.65
Sidewalks and crossings	3,108.92
Repairs concrete	725.39
Salary Commissioner of Highways	1,400.00
	$38,461.27

CENTRAL DISTRICT.

General Repairs.

Labor pay-rolls	$4,960.94
Typewriter	100.00
Coal	72.10
Postage and express	29.15
Office chair	4.75
Miscellaneous claims	37.45
Telephone service	14.13
Lumber	113.37
Lights	82.83
Hardware	57.72
Surveying lumber	.50
Plumbing	.81
Insurance	50.25
Glass	1.20
Sand and gravel	265.20
Labor on bank wall, etc.	10.67
Wood	2.25
Water	8.00
Freight	4.27
Repairs road machine	44.65
Oil	10.38
Plank	7.08
Road machine	225.00
Pipe	3.38
Seed	6.25

City Teams.

Labor pay-rolls	$1,182.85	
Corn, oats, and hay	854.30	
Repairs harness	55.34	
Oil, etc.	8.75	
Veterinary surgeon and medicine	34.00	
Bandages	1.50	
Supplies—clippers, etc.	1.25	
Plumbing	.85	
Shoeing horses	145.00	
	$2,283.84	

Watering-troughs and Drinking Fountains.

Labor pay-rolls	$17.84	
Water	130.00	
Plumbing	15.20	
Repairs	5.71	
		$168.75

Painting and Repairing Carts.

Labor pay-roll	$77.77	
Paint	8.16	
Repairs	64.60	
		$150.53

Shade Trees.

Labor pay-rolls	$92.86	
Removing limbs of trees	.50	
		$93.36

Bridges.

Labor pay-rolls	$31.64	
Lights	39.99	
Lumber	33.11	
Paint	.96	
Hardware	6.30	
Painting bridge	20.00	
		$132.00

Fences.

Labor pay-rolls	$4.82	
Lumber, etc.	7.28	
		$12.10

Culverts.

Labor pay-rolls	$50.29	
Pipe	6.83	
		$57.12

Signs.

Labor pay-rolls	$9.54	
Signs	9.30	
Hardware	.15	
		$18.99

Paving.

Labor pay-rolls	$417.99	
Paving mall	1.50	
Repairing tools	.35	
		$419.84

Concrete Gutters.

Concrete	$92.97	

Drains.

Pipe, etc.	$26.73	

WINTER EXPENSE.

Plowing sidewalks:		
Labor pay-rolls	$163.73	
Hardware	3.12	
		$166.85
Leveling snow:		
Labor pay-rolls	$107.66	
Breaking roads:		
Labor pay-rolls	82.07	
Road machine	80.00	
		$162.07

Draining water:		
Labor pay-rolls	$588.41	
Repairs tools	11.27	
		$599.68
Snowing bridges:		
Labor pay-rolls	$32.88	
Shoveling sidewalks and crossings:		
Pay-rolls	129.86	
Shovels	5.00	
		$134.86
Snowplows—Repairs plows:		
Labor pay-rolls	$20.85	
Straight shafts	4.50	
Snowplows	225.00	
		$250.35
Sanding:		
Labor pay-rolls	$436.29	
Rent of sand house, sand, etc. .	20.23	
		$456.52
Amount expended in general maintenance in the central part of the city . . .		$11,479.43

PENACOOK DISTRICT.

H. Morrill, Agent.

General Repairs.

Labor pay-rolls	$1,001.06
B. Frank Varney, labor and repairing tools	6.35
Henry Morrill, stone steps . . .	3.60
S. L. Hansen, cutting steps . .	1.80
S. G. Sanborn, repairs tools . .	23.19
Foote, Brown & Co., supplies . .	19.28
J. H. Jackman, telephone service .	1.60
C. M. & A. W. Rolfe, lumber . .	7.41

W. Arthur Bean, repairs pipe . .	$1.50	
Henry Morrill, use of tools . .	.43	
Foote, Brown & Co., cement . .	.30	
N. S. Gale & Co.	.32	
J. C. Farrand, oil, etc., . . .	2.22	

Watering-troughs and Drinking Fountains.

P. A. Colby, use of watering-trough .	3.00	
Concord Water-Works, water . .	40.00	
Isaac Baty, repairs	12.46	
N. S. Gale & Co., supplies . .	.97	
Labor pay-rolls	8.42	

Bridges.

Labor pay-rolls	48.59	
Penacook Electric Light Co., lights .	37.50	
C. M. & A. W. Rolfe, plank . .	119.93	
Taylor & Sebra, lumber . . .	2.00	
N. S. Gale & Co., supplies . .	3.25	

Trees.

Labor pay-rolls	13.40	

Fences.

Labor pay-rolls	9.97	
C. M. & A. W. Rolfe, plank . .	1.17	

Culverts.

Labor pay-rolls	2.24	

Winter Expense.

Labor pay-rolls	339.78	

Sanding.

Labor pay-rolls	147.87	
		$1,859.61

WEST CONCORD DISTRICT.

C. R. Farnum, Agent.

General Repairs.

Labor pay-rolls	$1,149.01	
Humphrey-Dodge Co., supplies	7.96	
Henneberry & Halligan, drills and wedges	1.25	
Mrs. Charles Rowe, gravel	11.50	
A. C. Sanborn, powder fuse	3.04	
Concord Land & Water Power Co., gravel	10.00	
J. M. Crossman, repairing picks	4.00	
W. B. Cunningham, trucking	2.60	

Watering-troughs and Drinking Fountains.

Concord Water-Works, water	40.00	
Concord Land & Water Power Co., lights on drinking fountain	20.04	
Thompson & Hoague, pipe	23.93	
Lee Bros., repairing fountain	.70	
Labor pay-rolls	38.97	

Fences.

Labor pay-rolls	7.41	

Bridges.

Labor pay-rolls	6.11	
C. H. Stevens & Co., lumber	26.25	
Humphrey-Dodge Co., spikes	2.75	

Culverts.

Labor pay-rolls	1.56	

Winter Expense.

Labor pay-rolls	106.67	
Chandler Eastman, plow	10.00	

Sanding.

Labor pay-rolls	45.42	
		$1,519.17

EAST CONCORD DISTRICT.

A. S. Farnum, Agent.

General Repairs.

Labor pay-rolls	$390.88	
Fred Carter, lighting lamp . . .	12.00	
Humphrey-Dodge Co., supplies . .	2.84	
Lee Bros., repairing drinking fountain	4.17	
Cyrus Robinson, use of watering-trough	20.00	

Bridges.

Labor pay-rolls	31.10	
Fales P. Virgin, chestnut plank . .	10.00	
C. H. Stevens & Co., hemlock plank .	41.16	
Thompson & Hoague, spikes . .	1.75	

Culverts.

Labor pay-rolls	13.35	
C. H. Stevens, lumber . . .	3.16	

Winter Expense.

Labor pay-rolls	70.62	
		$601.03

LONG POND NORTH DISTRICT.

A. W. Hobbs, Agent.

General Repairs.

Labor pay-rolls	$8.05	

Winter Expense.

Labor pay-rolls	12.36	
		$20.41

HORSE HILL DISTRICT.

R. W. Hoit, Agent.

General Repairs.

Labor pay-rolls	$99.36	

Winter Expense.

Labor pay-rolls	$13.48	
		$112.84

MILLVILLE DISTRICT.

G. W. Chesley, F. K. Smith, G. B. Little, C. N. Morgan, John Jordan, Agents.

General Repairs.

Labor pay-rolls	$781.68	
Thompson & Hoague, nails . . .	1.35	
James Mercer, grade	9.20	
St. Paul's School, sharpening picks .	3.30	
E. H. Smart, grade	1.00	
G. W. Chesley, plank	1.80	

Winter Expense.

Labor pay-rolls	173.22	
		$971.55

MAST YARD DISTRICT.

F. R. Bennett, Agent.

General Repairs.

Labor pay-rolls	$76.90	
Gill & Loveland Lumber Co., hemlock plank	6.10	
Francis Runnells, use of watering-trough	3.00	
		$86.00

MOUNTAIN DISTRICT.

W. D. Stevens, Agent.

General Repairs.

Labor pay-rolls	$236.34	
F. P. Muzzey, use of field . . .	10.00	
Thompson & Hoague, supplies . .	3.17	

Winter Expense.

Labor pay-rolls	12.80	
		$262.31

NORTH CONCORD DISTRICT.

J. C. KILBURN, Agent.

General Repairs.

Labor pay-rolls	$436.90	
B. Frank Varney, supplies . . .	3.00	
J. B. Sanborn, grade	2.50	
Chas. C. Sanborn, posts . . .	3.50	
Dennis Brodeau, use of watering-trough	3.00	
Thompson & Hoague, pipe . . .	11.37	
John C. Kilburn, nails	.42	
John C. Kilburn, cement . . .	.50	
Winter Expense.		
Labor pay-rolls	27.57	
		$488.76

POTTER STREET DISTRICT.

JOHN T. TENNEY, Agent.

General Repairs.

Labor pay-rolls	$133.68	
J. F. Batchelder, grade . . .	3.00	
Thompson & Hoague, pipe . . .	3.63	
		$140.31
Winter Expense.		
Labor pay-rolls	4.34	
		$144.65

PENACOOK INTERVALE.

G. W. SILVER, Agent.

General Repairs.

Labor pay-rolls	$22.73	
Ai J. Smith, use of watering-trough .	3.00	
Winter Expense.		
Labor pay-rolls	14.13	
		$39.86

SANBORN DISTRICT.

D. Sanborn, Agent.

General Repairs.

Labor pay-rolls	$209.75	
Nutting & Hayden, sharpening drills .	6.97	
B. Frank Varney, working road machine	23.00	
David Sanborn, pipe	2.00	
Thompson & Hoague, supplies . .	3.25	
A. C. Sanborn, powder and fuse . .	26.37	

Winter Expense.

Labor pay-rolls	15.33	
		$286.67

NUMBER FOUR DISTRICT.

F. H. Currier, Agent.

General Repairs.

Labor pay-rolls	$14.66	

Culverts and Drains.

Labor pay-rolls	355.91	
Humphrey-Dodge Co., pipe . . .	15.09	

Winter Expense.

Labor pay-rolls	47.62	
		$433.28

VIRGIN DISTRICT.

F. P. Virgin, Agent.

General Repairs.

Labor pay-rolls	$168.15	
F. P. Virgin, chestnut plank . .	9.00	
Thompson & Hoague, supplies . .	14.17	
Geo. D. Huntley, mending chains .	.25	
Fales P. Virgin, use of watering-trough	3.00	

Bridges.

Fales P. Virgin, chestnut plank . .	26.05	

Winter Expense.

Labor pay-rolls	$19.20	
		$239.82

HOT HOLE POND DISTRICT.

L. L. Locke, Agent.

General Repairs.

Labor pay-rolls	$109.56	
Humphrey-Dodge Co., supplies . .	.95	
Dickerman & Co., cement . . .	6.50	

Winter Expense.

Labor pay-rolls	2.90	
		$119.91

EAST CONCORD INTERVALE DISTRICT.

J. S. Locke, Agent.

General Repairs.

Labor pay-rolls	$23.48	

Winter Expense.

Labor pay-rolls	3.17	
		$26.65

EGYPT DISTRICT.

G. G. Jenness, Agent.

General Repairs.

Labor pay-rolls	$73.71	
Geo. G. Jenness, use of watering-trough	3.00	
E. T. Jenness, use of watering-trough .	3.00	
N. P. Richardson, use of watering-trough	15.00	
N. P. Richardson, plank . . .	17.81	
N. P. Richardson, spikes . . .	.30	

Bridges.

Frank E. Robinson	33.06	

Winter Expense.

Labor pay-rolls	8.76	
		$154.64

PERMANENT WORK.

Crushers.

Labor pay-rolls crushing stone and repairs crusher	$380.17	
Water	12.00	
Insurance	45.00	
Repairs for crushers	142.61	
Coal	96.71	
Tallow	2.64	
Oil, etc.	2.58	
Freight	3.20	
		$684.91

Roller.

Labor pay-rolls	$55.00	
Repairs	30.72	
		$85.72

City Teams.

Labor pay-rolls	$185.00	
Grain	156.10	
		$341.10

Culverts.

Noyes culvert, labor pay-rolls	$6.75	
Covering stone, 55 feet	8.25	
		$15.00
Sanborn's culvert, No. 1, labor pay-rolls	$189.82	
Cement	16.50	
Hardware	2.13	
Covering stone	15.45	
Grout	28.00	
Oil	.60	
		$252.50
Sanborn's culvert, No. 2, labor pay-rolls	$60.95	
Grout	4.00	
Cement	7.50	
		$72.45
Hubbard's culvert, Ward II, labor pay-rolls	$94.38	
Grout	14.00	
Covering stone	2.00	
		$110.38

BRIDGES.

Pembroke Road Bridge.

Labor pay-rolls	$324.09	
Fence posts	12.11	
Plan for bridge	50.00	
Rope for derrick	19.09	
Stone	55.68	
Cement	30.87	
Lumber	9.72	
Hardware	1.12	
Railing for bridge	67.00	
Contract Pembroke road bridge	464.00	
Painting and oil	15.11	
		$1,048.79

Shingle Mill Bridge.

Labor pay-rolls	$293.79	
Trucking	2.50	
Hardware	10.43	
Cement	31.20	
Lumber, posts, rails, etc.	21.92	
Oil	1.30	
Paint	3.00	
Grain	7.10	
Boots	7.00	
Grout	31.50	
Use of field	5.00	
		$414.74

Hackett Brook Bridge.

Labor pay-rolls	$373.71	
Cement	47.10	
Grout	60.00	
Chestnut lumber	46.15	
Posts and railings	8.70	
Oil	1.25	
Hardware, bolts, etc.	2.95	
Paint	3.00	
Iron fence posts	8.29	
		$551.15

DRAIN, SPRING STREET.

Labor pay-rolls	$104.55	
150-drain tile, 14-pipe, 1 T. branch	6.20	
		$110.75

CLINTON STREET.

Work, crushing for sidewalk, labor pay-rolls	$32.35	
Supplies	.88	
		$33.23

MACADAMIZING EAST CANAL STREET, WARD 1.

Labor pay-rolls	$655.59	
Coal for roller	33.80	
Pipe, etc.	7.43	
Oil for roller	.70	
Castings, catch-basins	4.90	
Cutting stone	1.80	
Lumber	.55	
Concrete	386.35	
Street railway tickets for help	30.00	
Broken stone	600.00	
Sharpening tools	2.05	
Edgestone	39.55	
Freight	2.00	
Cement	13.76	
		$1,778.48

ODD FELLOWS' AVENUE.

Labor pay-rolls	$226.87
Building iron fence	36.54
Hardware	1.56
Edgestone	70.56
Concrete, east walk	62.93
Concrete roadway	337.72
Paving blocks	4.80
Coal for roller	13.00

Oil for roller	$0.25	
Cement	1.30	
Brick	6.75	
Repairs tools	3.90	
		$766 18

NORTH MAIN STREET, CONCRETE.

Labor pay-rolls	$108.69	
Cement	75.40	
Oil	1.56	
Hardware	.60	
Concrete	190.09	
		$376.34

SOUTH MAIN STREET, CONCRETE.

Labor pay-rolls	$108.45	
Concrete	556.02	
		$664.47

NORTH STATE STREET, OPPOSITE POST-OFFICE.

Labor pay-rolls	$70.00	

Building Blacksmith Shop.

Labor pay-rolls	$61.02	
Lumber	99.60	
Hardware	35.54	
Frames	8.20	
Mason	12.15	
Oil	5.16	
Brick	6.75	
		$228.42

SIDEWALKS AND CROSSINGS.

Central District.

BUILDING SIDEWALKS AND CROSSINGS.

Labor pay-rolls	$1,059.32
Dr. J. E. Hoyt, grade	2.40

Johnson & Simpson, flaging . . .	$138.96	
C. H. Martin & Co.	.60	
George H. Perkins, gravel . . .	23.00	
		$1,224.28

SIDEWALKS REPAIRS.

Labor pay-rolls		$203.14

NEW CONCRETE SIDEWALKS.

James H. Rowell & Co., concrete . .	$1,025.86	
Johnson & Simpson, corner-stone . .	40.50	
Ola Anderson, edgestone . . .	163.83	
Labor pay-rolls	194.02	
		$1,424.21

REPAIRS OF CONCRETE SIDEWALKS.

Labor pay-rolls	$3.60	
James H. Rowell & Co., concrete . .	378.46	
		$382.06

NEW CONCRETE CROSSINGS.

James H. Rowell & Co., concrete		$177.18

REPAIRS OF CONCRETE CROSSINGS.

James H. Rowell & Co., concrete		$256.67

REPAIRS OF CONCRETE ROADWAY.

James H. Rowell & Co., concrete		$9.84

PATCHING CONCRETE.

James H. Rowell & Co., concrete		$7.25

Penacook District.

BUILDING SIDEWALKS AND CROSSINGS.

Labor pay-rolls	$42.66	
Ola Anderson, edgestone . . .	40.32	
Isaac Baty, iron fence	24.93	
		$107.91

West Concord District.

BUILDING SIDEWALKS.

Labor pay-rolls		$29.02

REPAIRS OF SIDEWALKS.

Labor pay-rolls	$8.70

East Concord District.

BUILDING SIDEWALK.

Labor pay-rolls	$4.05
Amount expended in full	$3,834.31

CLEANING STREETS.

Weekly cleanings 157 loads of paper, 552 loads of ashes	$603.80	
Fall cleanings, 1,371 loads collected.		
Spring cleanings 952 loads collected.		
Cleaning streets	2,744.92	
Handcarts	623.94	
Cleaning crossings	594.67	
Burning paper	295.45	
Leveling ashes	241.37	
Repairs on crematory	154.77	
		$5,258.92
Amount expended in Penacook district . . .		512.13
Amount expended in West Concord district . .		70.40
Amount expended in East Concord district . .		27.30

This amount has been expended as shown above, in the weekly collection of ashes, paper, and yard rakings, tree trimmings, leaves, etc., in the spring and fall of the year; also for hand-cart, and cleaning crossings in the central part of the city.

CATCH-BASINS.

Number of catch-basins built, 21.
Number of catch-basins repaired, 24.
Number of catch-basins rebuilt, 1.

Amount expended in full	$1,516.80	
Cleaning catch-basins	723.28	
Repairing catch-basins	175.27	
Building catch-basins	616.38	
Rebuilding catch-basins	1.87	
		$1,516.80

Labor	$789.07	
Brick	99.00	
Cement	33.90	
Mason work	27.05	
Base, grate, and trap	292.48	
Freight	.25	
Handcarts	30.00	
Boots	7.00	
Pump	37.22	
Pipe dippers, etc.	200.83	
		$1,516.80
Amount expended in Central district	$1,320.79	
Amount expended in Penacook district	159.92	
Amount expended in West Concord district	32.79	
Amount expended in East Concord district	3.30	
		$1,516.80

SPRINKLING.

Appropriation	$3,000.00	
Special appropriation	500.00	
Special appropriation	556.09	
		$4,056.09

Paid as follows:

Labor pay-rolls	$2,536.23	
Repairs of sprinklers	126.13	
New sprinkler	333.20	
Water	750.00	
Freight	6.80	
		$3,752.36

REPAIRS OF STANDPIPES.

Labor pay-rolls	$48.84	
Plumbing	230.44	
Rings, couplings, etc.	24.45	
		$303.73
Amount expended in full		$4,056.09

RIVER BRIDGES.

RIVER BRIDGES.

River.	Name of bridge.	Kind of bridge.	No. of spans.	Total length in feet.	Year erected.	Built and erected by	Repairs, 1900.	Repainting.	Total repairs to date.	First cost of b'dge.	Cost of masonry.	Present condition.	Remarks.
ferrimack .	Pembroke	Wooden lattice....	1 82 ft., 2 147 ft., 1 86 ft. 6 in.	472.6	1891	Hazelton & Abbott	.....	.....	.....	$8,034.20	$11,388.61	Good	
"	Loudon.....	Steel Pratt truss, pin connected	1 162 ft. 10½ in., 1 156 ft. 3 in., 1 171 ft. 10½ in.	500.	1894	Berlin Iron Bridge Co.	.....	$347.65	$299.88	18,478.98	768.86	"	Should be repainted.
"	Federal.....	Iron bow string....	1 154 ft. 9 in., 1 156 ft., 1 131 ft. 2 in.	448.2	1873	Wrought iron Bridge Co.	.....	579.12	2,261.16	18,462.50	8,561.85	"	
"	Sewall's Falls	Wooden lattice....	1 163 ft. 1 in., 1 162 ft. 3 in.	341.6	1874	Dutton Woods	Floor, $35.11.....	.....	844.61	7,750.00	6,348.69	"	New floor.
ontoocook.	Twin.....	Iron whipple truss.	1 146 ft. 8 in.....	149.3	1899	Wrought Iron Bridge Co.	Coal tar concrete floor, $174.97	.....	174.97	.....	1,634.08	"	Old Main-St. Bridge shortened, new floor and top lateral system put in.
"	Main Street...	Steel petil truss....	1 187 ft.....	190.5	1899	Wrought Iron Bridge Co.	.....	189.06	185.45	.....	172.99	"	
"	Horse Hill....	Steel riveted..	98 ft. 3½ in., 98 ft. 3½ in.	201.6	1895	Wrought Iron Bridge Co.	.....	.....	.....	3,992.08	5,435.98	"	
Outlet"...	Borough.....	Hard pine stringers	1 31 ft.....	35.	1892	City	Floor, $107.60.....	.....	107.60	574.10	946.44	"	
"	Borough Covered.....	Wooden lattice.....	1 87 ft. 8½ in.....	104.6	....	.....	.....	.....	994.75	.....	2,759.00	Fair.	
oucook	Thompson Lower B'dge	Wooden stringers..	.....	.....	1876	City	.....	.....	33.49	387.76	255.07	Poor.	
"	On Pembroke road	Iron girders.....	1 47.6 ft.....	47.6	1900	Boston Bridge Works	$2.08 masonry....	.....	.....	928.00	382.00	Good	Amt. paid by Concord, $464.00.
"	Clough's Mills	Wooden pony truss	1 50 ft.....	56.	1891	Hazelton & Abbott	$44.18..... ...	.....	44.18	267.50	556.50	"	
"	Davis	Wooden stringers.	1 41 ft.....	45.	....	City	$1.63.....	.....	14.18	.....	.....	Fair.	
"	Richardson's Mill	Wooden stringers.	1 22 ft. 5 in., 1 28 ft. 6 in., 1 26 ft. 2 in.	77.1	....	City	Floor, $37.35.....	.....	37.35	.....	.....	Poor.	Should be rebuilt.
"	Turnpike	Wooden pony truss	1 50 ft.....	56.	1896	G. G. Jenness	.....	.....	.....	258.37	581.40	Good	

Turkey.....	Mooreland Farm	Wooden stringers.	.....	.....	1899	City	.....	.....	.....	$107.28	$167.61	Good
"	White Farm..	Wooden stringers.	1 18 ft.....	24.5	....	City.....	.....	.....	$1.86	.....	.....	Poor.
"	St. Paul's School	Steel solid floor....	1 25 ft	28.	1898	Wrought Iron Bridge Co..	.....	.....	.....	806.73	589.67	Good
"	Frye's Mill...	Wooden stringers.	.....	.....	....	City.....	.....	.....	21.79	.....	.....	"
H'ckett Br'k	Hackett Br'k.	Wooden stringers.	15 ft..	30.	1900	City	.....	.....	.....	72.86	555.18	"
Shingle Mill Brook.....	Shingle Mill..	Wooden stringers.	8 ft.....	24.	1900	City	.....	.....	.....	125.87	351.17	....

NOTE DATA: Previous to 1879, taken from City Reports.

CITY ENGINEER.

REPORT OF CITY ENGINEER.

OFFICE OF THE CITY ENGINEER,
CONCORD, N. H., December 31, 1900.

To the City Council:

In accordance with the ordinance creating this department, its eighth annual report is herewith submitted for your consideration, together with a statement of the work done under its supervision for the year ending December 31, 1900.

The Pembroke Road bridge was examined in company with the commissioner of highways and the selectmen of the town of Pembroke and found to be in such condition that a new structure was desirable. After some discussion, a form of contract was drawn and a plan procured for a new bridge, which has been erected on the old site, with some changes in the height of the old masonry. A statement of the cost of this work will be found in the report of the commissioner of highways.

A statement of the cost of all sewers constructed, the cost of repairs made, and the amount expended for flushing the entire sewer system, during the past season, will be found on the following pages.

No unusual expense has been incurred in repairing the sewers, but there are some sections of the city that have sewers of too small capacity for the areas drained, and some method of relieving them should be adopted. Such time as could be spared from regular work was spent upon the gen-

eral city survey. We now have a map of that portion of the city lying westerly of the Merrimack river and a portion of the section lying easterly of the same. If the appropriation of this department could be increased sufficiently to allow one field party to devote their time to this work exclusively, another season would complete the necessary work.

Considerable extra work was added to this department in preparing plans, etc., for the board of examiners of plumbers, but the results obtained from better sanitary arrangements have been of direct benefit to the public.

The safe in use in this office is too small to contain our records and books that are required for continual reference, and a larger one will be required in the immediate future, or valuable records must be kept in an unsafe place. A suitable vault could be placed in our present quarters for a reasonable sum, thus affording protection to all our plans and records for many years. Your serious consideration is requested, and immediate action respectfully suggested providing for a new safe or vault. To your engineer a vault would seem to be the more permanent and economical investment, and unless some change in location of this office is to be made I would earnestly recommend the construction of a suitable vault. Many of our plans and records could not be replaced, and their safe storage is a serious matter.

The employés of this department for the year 1900 were: Frank W. Brown, principal assistant; Charles H. Chandler, transitman; Norman Rollins, Harry C. Hill, and William Carr, rodmen; all of whom have rendered valuable assistance in their respective stations.

To the mayor and city council, and to all city officials who have had dealings with this department, I wish to express my appreciation of their support, coöperation, and friendly relations.

The expenses of this department have been as follows:

Paid for salaries	$2,376.13
supplies	143.24
repairs	10.25
car fares and livery	150.55

Paid for incidentals	$9.40
coal	66.98
Total	$2,756.55
Appropriation	2,756.55

Cost of Sewer Work, 1900.

SOUTH MAIN STREET, SOUTH FROM SOUTH END SEWER.

1,115 feet of 20-inch Akron pipe.

Paid for labor	$1,324.82
pipe	843.28
brick	83.37
cement	35.10
castings	48.28
trucking	48.85
hardware	7.19
oil	4.65
jute packing	10.85
tools	77.56
	$2,483.95

Average cost per foot, $2.227.
Material excavated, sand and clay.

MCKINLEY STREET, WEST FROM SOUTH MAIN STREET.

413 feet of 15-inch Akron pipe.

Paid for labor	$523.94
pipe	163.45
brick	10.88
cement	6.50
castings	14.92
wrought iron	.83
trucking	1.50
oil	1.30
tools	23.28
	$746.60

Average cost per foot, $1.807.
Material excavated, sand and clay.

HOLLY STREET, WEST FROM SOUTH MAIN STREET.

435 feet of 12-inch Akron pipe.

Paid for labor	$240.03
pipe	117.38
cement	7.80
castings	12.52
wrought iron	.82
trucking	13.00
oil	.65
tools	12.61
	$404.81

Average cost per foot, $0.930.
Material excavated, sand.

HUMPHREY STREET, WEST FROM BROADWAY.

177 feet of 10-inch Akron pipe.

Paid for labor	$45.03
pipe	38.32
cement	1.95
castings	1.38
trucking	3.50
tools	2.89
	$93.07

Average cost per foot, $0.526.
Material excavated, sand.

MARTIN STREET, SOUTH FROM WALKER STREET.

152 feet of 10-inch Akron pipe.

Paid for labor	$52.07
pipe	38.22
brick	7.25
castings	10.24
trucking	6.70
oil	.65
tools	3.69
	$118.82

Average cost per foot, $0.781.
Material excavated, sand.

PRINCETON STREET, SOUTH FROM CLINTON STREET.

173 feet of 10-inch Akron pipe.

Paid for labor	$50.61
pipe	43.82
brick	1.05
cement	1.24
trucking	5.50
oil	.55
tools	3.31
	$106.08

Average cost per foot, $0.613.
Material excavated, sand.

HIGH STREET.

287 feet of 10-inch Akron pipe, 72 feet of 8-inch Akron pipe; total, 359 feet.

Paid for labor	$249.94
pipe	88.95
brick	10.92
cement	5.20
castings	18.30
trucking	18.00
sand	1.15
hardware	.99
oil	1.10
tools	12.68
	$407.23

Average cost per foot, $1.134.
Material excavated, gravel and boulders.

CHESTNUT STREET, WEST FROM HIGH STREET.

279 feet of 10-inch Akron pipe.

Paid for labor	$183.83
pipe	62.38

Paid for brick	$7.25
cement	3.90
castings	10.46
trucking	22.00
hardware	.22
oil	.55
tools	9.33
	$299.92

Average cost per foot, $1.072.
Material excavated, gravel and boulders.

FOREST STREET, EXTENSION AT WEST END.

138 feet of 8-inch Akron pipe.

Paid for labor	$51.56
pipe	20.01
cement	1.55
castings	.68
trucking	2.00
tools	2.44
	$78.24

Average cost per foot, $0.567.
Material excavated, gravel.

DUNKLEE STREET, SOUTH FROM PILLSBURY STREET.

213 feet of 10-inch Akron pipe.

Paid for labor	$76.26
pipe	55.73
cement	4.55
castings	1.38
trucking	6.00
tools	4.63
	$148.55

Average cost per foot, $0.697.
Material excavated, sand.

WOODMAN STREET, EAST FROM SOUTH END SEWER.

163 feet of 8-inch Akron pipe.

Paid for labor	$62.17
pipe	28.04
brick	7.25
cement	1.30
trucking	1.75
tools	3.23
	$103.74

Average cost per foot, $0.636.
Material excavated, gravel.

GILES STREET, NORTH FROM WOODMAN STREET.

122 feet of 8-inch Akron pipe.

Paid for labor	$52.11
pipe	20.64
castings	.50
oil	.55
tools	2.37
	$76.17

Average cost per foot, $0.624.
Material excavated, gravel.

REPAIRS.

Bowery avenue	$6.97
South end sewer	7.63
Waverly street	.25
Albin street	22.16
Tremont street	6.44
Odd Fellows' avenue	27.10
Ferry street	21.75
Third division outlet	3.98
Chandler street outlet	.50
Pine street	6.97
Freight street outlet	11.00
Depot street outlet	11.00
Brook sewer outlet	142.96
Downing street	19.55
Highland street	30.00

Pleasant street	$0.71
Green street	4.80
Prince street	48.07
Flushing	607.85
Total repairs	$979.69

NEW WORK.

South Main street	$2,483.95
McKinley street	746.60
Holly street	404.81
Humphrey street	93.07
Martin street	118.82
Princeton street	106.08
High street	407.23
Chestnut street	299.92
Forest street	78.24
Dunklee street	148.55
Woodman street	103.74
Giles street	76.17
	$5,067.18
Repairs	979.69
Total expenditure	$6,046.87
Less pipe from city shed	49.03
Net expenditure	$5,997.84
Appropriation	6,000.00
Amount expended	5,997.84
Unexpended balance, December 31, 1900	$2.16

SEWERS BUILT, 1900.

8-inch pipe	495 feet.
10-inch "	1,281 "
12-inch "	435 "
15-inch "	413 "
20-inch "	1,115 "
Total	3,739 feet.

SEWERS BUILT IN CITY PRECINCT TO DECEMBER 31, 1900.

8-inch pipe	23,444	feet.
10-inch "	46,304	"
12-inch "	38,559	"
15-inch "	11,040	"
18-inch "	6,204	"
20-inch "	4,549	"
24-inch "	1,749	"
30-inch "	969	"
Brick, 12-inch x 14-inch	2,758	"
" 16- " x 24- "	1,848	"
" 14- " x 22- "	350	"
" 20- " x 32- "	2,527	"
" 24- " x 36- "	17,937	"
" 28- " x 48- "	883	"
" 24- " circular	1,515.5	"
" 30- " "	402	"
" 38- " "	4,080	"
24-inch cast-iron pipe	1,576	"
30-inch cast-iron pipe	1,054.5	"
Total	167,749	feet.

Total miles in city precinct to date, 31.7706.

WEST CONCORD SEWER PRECINCT.

The amounts expended in this precinct during the season are as follows:

Raising manholes in Engel street outlet, caused by grading Clarke street	$15.70
Repairs on 15-inch outlet	9.47
Spring and fall flushing	22.22
Total expenditure	$47.39

EAST CONCORD SEWER PRECINCT.

No money has been expended in this precinct for repairs or extensions during the past season.

There has been deposited, to the credit of the city, for rent of pumps and sale of material, the sum of $41.50, for which amount I hold receipts of the city treasurer.

Streets Laid Out.

Highway, leading from Washington street (Penacook) to Elliott street.

Elliott street.

Princeton street.

Odd Fellows' avenue.

Palm street.

Wiggin street.

Stone street.

Fisher street, West Concord.

Changes in Street Lines.

Potter street, opposite the premises of A. K. Potter.

Cross street extension, Penacook.

Chandler street.

Grades Established.

Princeton street.

Potter street, opposite the premises of A. K. Potter.

South sidewalk, Fayette street, from South street easterly 250 feet.

Easterly sidewalk, Pine street, from Pleasant street northerly 203 feet.

Southerly sidewalk, Penacook street, from North Main street easterly 941 feet.

Easterly sidewalk, North Main street, from Penacook street southerly 150 feet.

Westerly sidewalk, North Main street, opposite the premises of ——.

Westerly sidewalk, Eastman street.

Westerly sidewalk, Pierce street, from Perley street to Downing street.

East Canal street, Penacook.

Southerly sidewalk, East Canal street, Penacook.

Southerly sidewalk, Church street, from F. W. Rollins's westerly line, westerly 170 feet.

Southerly sidewalk, Allison street, from Broadway to Dunklee street.

Dunklee street.

Easterly sidewalk, North State street, northerly from Ola Anderson's northerly line 561.5 feet.

Easterly sidewalk, Rollins street, northerly from George Marston's northerly line 48 feet.

Westerly sidewalk, Jackson street, from Beacon street southerly 157.5 feet.

Westerly sidewalk, Pine street, northerly from Arthur Henry's northerly line 168.5 feet.

Easterly sidewalk, Dunklee street, from Allison street to Pillsbury street.

Southerly sidewalk, Washington street, from North State street to North Main street.

Northerly sidewalk, Thorndike street, from South Spring street easterly 82.5 feet.

Respectfully submitted,

W. B. HOWE,

City Engineer.

PUBLIC LIBRARY.

REPORT OF THE TRUSTEES.

To the City Council:

The trustees of the Public Library submit herewith the librarian's report as a comprehensive summary of the work of the past year. It vividly presents the points of contact between the library and the varied interests of all classes, and the stimulus contributed to self-education in many directions.

Of the $5,000 appropriated by the city for the year 1900, the sum of $223.09 was expended for periodicals, and $1,189.07 in the purchase of books, of which about three fifths were new, the rest replacing worn-out copies. The remainder of the appropriation has been used for salaries, bindings, repairs, supplies, and other necessary expenses of administration, the details of which are shown in the report of the city treasurer. The cost of maintenance is about the same as of libraries of other New England cities of equal population, except in those instances where private gift has made generous provision for their support. We recommend that the city council make an appropriation of $5,000 for the ensuing year, as that sum has been found, with the exercise of economy, reasonably adequate for the purpose.

With deep sorrow we record the death of James S. Norris, who for nearly eighteen years, as trustee of the library, was prominent in its management, and took an active and sympathetic interest in its welfare. He affected no wide knowledge of books, but appreciated their worth and admired true literary culture, and, while he was solicitous that the public funds be economically expended, always favored liberal appropriations

for the Public Library. He bore the trials of failing health with cheerful patience; indeed, the genial and simple kindliness of our friend in his latter days approves the saying of the ancient moralist that "gradually declining years are among the sweetest in a man's life."

The trustees are gratified by the excellent work of the librarian and her assistants. Thoroughly business-like methods everywhere prevail, and especially to be commended is the solicitude with which the public are served and their wants anticipated.

CHARLES H. SANDERS,
JOHN E. FRYE,
PAUL R. HOLDEN,
JOHN M. MITCHELL,
AMOS J. SHURTLEFF,
WILLIAM W. FLINT,
EDSON J. HILL,
MOSES E. BRADLEY,
Trustees.

Concord, January 26, 1901.

REPORT OF THE CITY LIBRARIAN FOR 1900.

To the Board of Trustees of the Concord Public Library:

GENTLEMEN:—This has been a good year at the library. We have bought all the necessities, some luxuries, and yet not expended our appropriation. What better can an institution report? This pleasing state of things is explicable by the fact that our ambitions have been within reason, and our petty economies so numerous that funds remained for many desirable purchases. We have passed our pens and our ink on from fine work to coarse work, we have had two old chairs made into one, we have turned window shades end for end, walked on errands instead of using stamps, completed imperfect books by writing in missing pages, and hand-copied lists of books rather than hire a typewriter, all to the end that we might add to the resources of the library.

And 1,100 volumes have been added during 1900.

Of these twenty-five were new magazines bought to fill in sets.

Thirty-five were gifts.

Ninety were magazines bound to continue files.

Three hundred and twenty were duplicates of new books or clean copies of worn-out books.

Six hundred and thirty were new works.

This decided gain to the library could not have been brought about by mere economy, without the liberal appropriation made by the city for 1900, and the interest on the five bequests which have been left the library in the forty-six years of its existence.

Of the twenty-five new magazines purchased, most were early years of *St. Nicholas* and *Harper's Round Table*, than which there is no better reading for children, nor any more eagerly sought.

Of the thirty-five gifts, we are especially indebted to Mr. Henry McFarland for copies of his valuable recollections, and to Mrs. Woodbury for works in foreign languages purchased abroad by her husband, the late Rev. Augustus Woodbury, who, it should be remembered, delivered the address when the Fowler Library building was given to the city. Mr. Samuel C. Eastman continues to favor the library with the *Revue Des Deux Mondes.* This year we have had money wherewith to bind up this magazine, and fifty-three volumes attest the considerableness of Mr. Eastman's gift. A veteran librarian speaks of "the important place of this periodical in the literary history of France." "What, however," he adds, "is peculiarly interesting and useful to the student of French, is the list of writers in English translated by authors who are distinguished French novelists, notably novels by Aldrich, Eggleston, Henry Kingsley, Holmes, Ouida, and Meredith. There is no better exercise for the student of French than the translating of an English novel and the comparison of the result with the translation by a master of the French language. Students can now easily procure the volumes which contain the particular work in which they are interested.

The library owns works in eleven languages, as a linguist recently noted in the local newspaper.

The ninety volumes of magazines bound to complete our files are constantly serviceable in reference work, thanks to the indexes to periodicals now available, the one we find particularly useful being the Cumulative Index; this comes monthly, thus enabling us to look up magazine articles before the end of the year, when other indexes are wont to appear.

Three hundred and twenty volumes were bought as duplicates or clean copies. We have tried to buy from two to four of each popular novel, but we have known that it was acknowledged impossible, in any public library, to own enough copies to give one to every applicant, though that would make life as pleasant for the desk attendants as it would for the borrowers.

When one reflects on the probable feelings of three hundred people who all want three copies of "Eben Holden" at the same time, and of other hundreds who choose a story with a