

A PAGE OF COSTS

ACTUAL, ESTIMATED and CONTRACTED

COST OF CITY PAVEMENTS.

The following tables of costs were given by C. H. Rust, city engineer of Toronto, Can., in a paper before the convention of the American Society of Municipal Improvements at Little Rock, Ark. :—

Cost of Asphalt Paving on Sackville St., Toronto, Canada.

(Medium asphalt, 5-in. concrete, 1-in. binder and 2-in. surface, with 16-in. gutters.)

Pavement.	Total.	Per Sq. Yd.
Grading (1,815.5 sq. yds.):		
Labor	\$ 321.29	\$0.176
45 hrs. roller at \$1.40	49.00	0.027
Total	\$ 370.29	\$0.203
Foundation (1,815.5 sq. yds.):		
Labor	\$ 141.44	\$0.078
Materials:		
255 bbls. cement at \$1.34	\$ 342.90	
Cartage at 8.4 cents. per bbl.	21.42	
341.8 tons stone at \$1.27	441.87	
Cartage	118.96	
160 cu. yds. sand at 90 cts.	144.00	
Total materials	\$1,069.15	\$0.588
Total labor and materials	1,210.59	
Deduct for foundation under gutters ..	160.43	
Actual total labor and materials	1,050.16	\$0.665
Surface, 1 in. Binder, 2 ins. Tops (1,651 sq. yds.):		
Labor	\$ 70.50	
18 hrs. roller at \$1.40	25.20	
Total labor	\$ 95.70	\$0.058
Materials:		
157 batches binder at \$1.98	\$ 301.00	
Cartage	24.95	
275 batches tops at \$2.70	742.50	
Cartage	36.15	
175 lbs. asphalt cement at 1.87 cents....	3.24	
400 lbs. stone dust at 0.3 cents	1.20	
½ cd. slabs at \$6	3.00	
Total materials	\$1,112.48	\$0.674
Total labor and materials	1,208.18	\$0.732

Gutter.	Total.	Per Lin. ft.
(1,366 lin. ft. 16 x 3 ins.):		
Labor	\$ 23.92	\$0.018
Materials:		
25 bbls. cement at \$1.34	\$ 33.50	
Cartage at 8.4 cts. per bbl.	2.10	
6 cu. yds. sand at 90 cts.	5.40	
10,175 tons granolith at \$3.50	32.30	
Cartage	3.33	
34.5 cu. yds. concrete foundation	160.43	
Total materials	\$ 237.06	\$0.173
Total labor and materials	260.98	\$0.191

Header.

72 granite sills at 70¼ cts.	\$ 5.05
Foundation (labor and concrete)	5.05

Total	\$ 10.10
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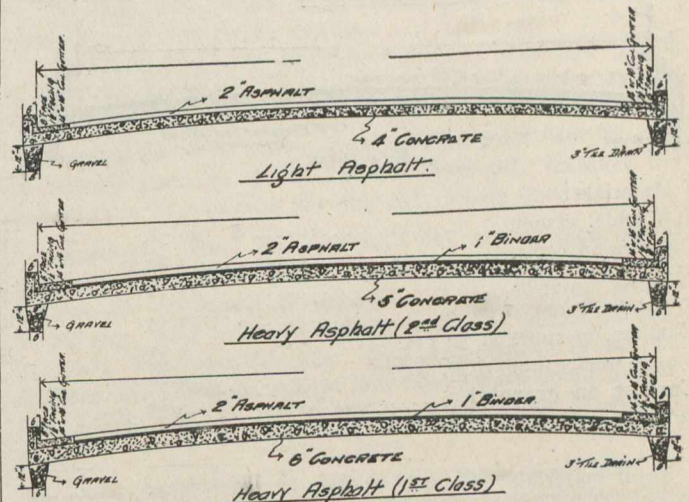
Miscellaneous Expenses.

Foreman and watchmen	\$ 68.75
Cleaning street	8.00
Carting and placing planks	4.33
Tools	41.98
Water for 280 bbls. cement at 4 cts. per bbl.	11.20
Office expenses	41.98

Total	\$ 176.24	\$0.09
Misc. charges per sq. yd. pavt.		0.01
Misc. charges for sq. yd. gutter.....		

Cost of Laying 496.4 Sq. Yds. of Asphalt Paving and Building Concrete Curb and Gutter on Broadway Place, Toronto, Canada.

(Light asphalt pavement 18 ft. wide and 543.7 ft. long. Estimated cost, \$2,801; city tender, \$1,793. Began May 27th and completed June 19th, 1909.)



Pavements.	Total.	Per. Sq. Yd.
Grading:		
Labor	\$ 339.13	\$0.359
Foundation:		
Labor	83.86	0.089
Materials:		
144 bbls. cement at \$1.32	\$ 188.76	
Cartage on cement at 9 cts. per bbl.	12.87	
75 cu. yds. sand at 92 cts.	69.00	
172 tons stone at \$1.29	221.88	
Cartage, 50 cts. per ton	86.00	
Total materials	\$ 578.51	
Less \$116.21, as below	116.21	
Actual totals	\$ 462.30	\$0.488