

In operating this plant the daily pay roll amounts to \$12.74, and itemized is as follows:—

2 Labourers—Boiling Asphalt, heating sand, and mixing together, @ \$1.50..	\$3.00
1 Labourer—Boiling Asphalt, heating sand, and mixing together, @ \$1.57..	1.57
1 Labourer—Preparing the foundation, @ \$1.50..	1.50
1 Labourer—Preparing the foundation, @ \$1.35..	1.35
1 Labourer—Laying and finishing the surface mixture, @ \$1.57..	1.57
1 Labourer—Laying and finishing the surface mixture, @ \$1.50..	1.50
1 Carter—Carting the mixture to the walk, @ \$2.25..	2.25
	\$12.74

There is no charge made for superintendence, as the foreman of streets attends to that.

The cost of the various materials is as follows:—

Asphalt..	1.57 cents per pound.
Sand..	90.0 cents per cubic yard.
Cement..	170.0 cents per 350-lb. barrel.
Gravel..	75.0 cents per cubic yard.
Tar..	1.0 cent per pound.

The daily output of the above force is about 300 square feet of finished crossing or walk.

The following statement shows in detail the cost of laying 5,000 square feet of asphalt crossings during the year 1905.

Material	Cost in cts-per sq. ft.	Labour.	Cost in cts. per sq. ft.
Stone..	0.267	Boiling Asphalt and heat-	
Asphalt..	3.690	ing sand..	1.25
Cement..	0.080	Carting..	1.088
Fuel..	0.110	Laying and finishing sur-	
Hardware..	0.015	face..	0.917
Tarred Gravel..	0.510	Preparing foundation	1.020
	5.302		4.275

Total cost per sq. foot of crossing.. 9.577