

Roland Street, Berlin, Ont., Constructed with Tarvia Modern Pavement.

## Berlin's Experience with Tarvia

HE above street in Berlin, Ont., was built in 1912 with a five or six inch base course of broken field stone laid on a well rolled subgrade. The stone was filled with sand and rolled and then three-quarters of a gallon of Tarvia X per square yard was applied. A second or wearing course of stone about 2½ inches in depth was spread on the Tarvia and about 1¼ gallons of Tarvia X was spread over each yard of this stone. Screenings were then added to fill the voids and thoroughly rolled in. A seal coat of approximately ½ gallon per yard was then applied, covered with coarse sharp sand and rolled.

This is the method which the city of Berlin has used in all its construction work for the past three years. The oldest roads of this type

are giving excellent satisfaction and in fact, their success is the reason for their steady extension.

A road so constructed is bonded for seven inches of its depth with the densest and most viscid of bitumens. The road will not change its contour for many years and if the surface screenings are occasionally renewed, the maintenance cost of the road will be less than for any other type. The surface is smooth, waterproof, quiet, cleanly and handsome. In fact, the layman finds it difficult to believe that these are macadam roads at all.

The foregoing is the most thorough type of Tarvia work For surface treatment and dust prevention, there are the lighter grades of Tarvia —Tarvia A and Tarvia B, the cost of which is less and the work of application simpler. Booklets on request.

THE PATERSON MANUFACTURING COMPANY, LIMITED MONTREAL TORONTO WINNIPEG VANCOUVER

THE CARRITTE-PATERSON MANUFACTURING CO., LIMITED ST. JOHN, N. B. HALIFAX, N. S.