

When gravel is used, the persons who dig it, should be required to pass it through sieves, before it is carted to the road, so that no gravel pebble, less than one quarter of an inch in diameter, should be carried from the pits to the road.

When the gravel is brought to the road, it should be again sifted by the road labourers, so as to separate the pebbles that are less than three quarters of an inch in diameter from the rest, and all the large pebbles exceeding one inch in diameter should be broken.

4th. The materials after they have been properly prepared, should be laid on in small quantities at a time : care should be taken to fill up ruts or hollows as soon as any appear.

In those places where the surface of the road has become much worn, a coating of one inch and a half of materials should be laid on : that is to say, a coating only a single stone in thickness, when stones are used ; and when gravel is used, a coating not exceeding one inch in thickness. If more materials are necessary, they should be laid on after the first coating is worked in.

The work of repairing roads by laying on new coatings of materials, ought to be done between the months of October and April, and when the surface of the road is wet. By laying on the materials at this season of the year in thin coatings, they are soon worked into the surface without being crushed into powder, and without producing any great distress to horses drawing carriages over them.

5th. When the funds will admit of it, a road should be divided into districts of four miles each ; and a foreman, with three labourers, should be appointed for each district. The foreman and one or more of the labourers should be daily on the road, taking care that the side channels of the road are kept clean, and making good any injury to the road as soon as it appears.

The foreman should work with the men : he should take care that the orders of the surveyor are attended to, and he able to measure road work.