



## **Asphalt Impurities**

In some parts of the country, the crushed stone or sand aggregate used in asphalt may contain clay balls, wood bits, or other forms of contamination. It is impossible to obtain a guarantee from an asphalt producer or supplier against the presence of this material, particularly if their source has a history of such inclusions. Also, since a producer's source of aggregate may vary from time to time, it is impossible to predict whether a particular batch of asphalt from a producer will contain deleterious materials or to rely on the fact that the asphalt from a given producer or supplier has not contained these materials in the past. Therefore, this condition is beyond the control of the contractor and the contractor cannot assume responsibility. In areas where this occurs, it will affect all contractors equally.

If contaminated materials are present, over time, they may degrade, forming carbon dioxide and/or methane gas, creating bubbles in the surface coating or pitting in the surface. In most cases, these problems are minor and can be repaired using conventional patching methods.

Occasionally, in severe cases, an asphalt overlay, using aggregates from a different source, or a change of surface to a textile, modular or roll goods surface, will be required to permanently correct this problem.

*Differences in site, weather and soil conditions require variations in construction and repair methods and materials. Readers are advised to consult a qualified contractor or design professional before undertaking construction or repair of a court. Rev. 03/04*