Most Distresses Causes in Flexible Pavement For Baghdad Streets At Last Years

Abstract

It is clearly evident that the service sector, especially recently, requiring discussion and solution. Because this section involves the daily life of the citizen and is complex in nature and requires urgent consideration to determine points of weakness during implementation stage in Baghdad city (both sides). Road and highway are vital in Baghdad where roads maintenance having a great significance. Through observation of materials used and the performance of working standard involved, it has become operant where failure can be visible. This paper reflects evidence through observation of laboratory tests of asphalt mixtures and their failure and the repeat of divergence from. General specification for road and bridge. Department of planning and studies 2003, revised edition 2003. It also, covers operational performance of road and streets covered by this study by comparison of deviations between laboratory tests results for these roads and streets and actual performance after certain period of time. The conclusion shows special divergence (through aggregate graduation of asphalt mixture, bitumen percentage, marshal stability, degree of compaction and asphalt layer thickness). These divergences are effective and commonly repeated which require certain action to a void failure by doing mix formula according to the required