

Download Aashto Pavement Design Guide

AASHTO Pavement Thickness Design Guide When designing pavement thickness for flexible and rigid pavements, the following considerations should be used. 1. Performance criteria (serviceability indexes). Condition of pavements are rated with a present AASHTO GUIDE FOR THE DESIGN OF PAVEMENT STRUCTURES Resilient modulus is the primary material property that is used to characterize the roadbed soil and other structural layers for flexible pavement design in the 1993 AASHTO Guide for the Design of Pavement Structures. (1) Resilient modulus is simply a measure or estimate of the The AASHTO Guide for Design of Pavement Structures (AASHTO, 1993) is the primary document used to design new and rehabilitated highway pavements. Approximately 80% of all states use the AASHTO pavement design procedures, with the majority using the 1993 version. Design related project level pavement management - Economic evaluation of alternative pavement design strategies - Reliability / - Pavement design procedures for new construction or reconstruction : Design requirements - Highway pavement structural design - Low-volume road design / - Pavement design procedures for rehabilitation of existing pavements : Rehabilitation concepts - Guides for ...