

LTPP DATA RETRIEVAL

The following LTPP data items were requested for verification of the k-value guidelines:

- Test section identification (experiment, location, etc.).
- Pavement design (materials, thicknesses, dimensions, etc.).
- Subgrade soil properties.
- Base and subbase properties.
- Asphalt concrete (AC) and portland cement concrete (PCC) thickness and material properties.
- PCC strength test results.
- Deflection test results.
- Climate.

The above data items and the following additional items were requested for use in the field verification of the improved AASHTO performance model:

- Traffic.
- Distress.
- International Roughness Index (IRI) [for use in estimating present serviceability index (PSI)].

The methods by which the needed data were obtained and prepared for use in the analyses are described in the technical memorandum written for Task A of this study, "LTPP Data Analysis, DTFH61-94-C-00218, Data Identification, Acquisition, and Manipulation."

