LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For The Technical Direction Of The LTPP Program

Program Area: MATERIALS Directive Number: M-2

Date: November 23, 1992 Supersedes: P46, September, 1992

Subject: SHRP Protocol P46 "Resilient Modulus of Unbound Granular Base/Subbase

Materials and Subgrade soils"

This materials directive No. M-2 transmits the final SHRP protocol P46, for resilient modulus testing of unbound granular base/subbase materials and subgrade soils. As stated on page P46-28 of this protocol, further developmental work will be required to establish vertical displacement compliance factors. These compliance factors must be applied to obtain the true vertical deformation responses of the test specimens by subtracting out measured strains which are external to the specimens. These compliance factors will be established by the Technical Assistance Contractor (TAC) using synthetic and aluminum specimens.

The appropriate substitution should be made in the Laboratory Material Testing Guide.

Approving Official
Paul Teng, Chief LTPP Division

Enclosure