LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE

For the Technical Direction of the LTPP Program

Program Area:	Materials	Directive Number:	M-22
Date:	March 10, 2000	Supersedes:	M-10
Subject:	Revisions to LTPP Protocol P05 "Moisture Susceptibility of Asphaltic Concrete"		

Section 10.1 of Protocol P05 "Moisture Susceptibility of Asphaltic Concrete"contains an equation for calculating the indirect tensile strength of an asphaltic concrete specimen. The existing units of the variables included in that equation are incorrect. Only SI units should be used. Thus, the definitions of the variables within Section 10.1 shall be revised as follows:

S_t = Indirect tensile strength, kPa
P_0 = Maximum load sustained by the specimen, N
t = Specimen thickness, mm
D = Specimen diameter, mm

A copy of the revised Protocol is attached with this directive.

Questions concerning this directive should be addressed to the FHWA LTPP Team member responsible for materials testing.

Prepared by: TSSC

Approved by:

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