LONG TERM PAVEMENT PERFORMANCE
PROGRAM DIRECTIVE

For the Technical Direction of the LTPP Program

Program Area: Monitoring **Directive Number**: FWD-26

Date: February 5, 2001 **Supersedes**: N/A

Subject: Upgrade of FWDCAL Software to Version 3.0

Attached for your immediate implementation is Version 3.0 of the FWDCAL software. This program version contains modifications made to allow for the analysis of FWD calibration data collected with either Edition 25 (nine-sensor configuration) or earlier versions (seven-sensor configuration). Additional modifications made to the program include:

- Fixed glitches identified in the beta version.
- Modified the function of the [F7] key. Instead of completely quitting the program, pressing the [F7] key allows the user to exit the current computer screen and to return to the program main menu.
- Checks first line of data files. If the first line record does not have the standard header information, an error message will be displayed to alert the user that an incorrect file may have been selected.

FWDCAL v3.0 should be installed on all computers being used to analyze FWD calibration data. Installation consists of copying the file FWDCAL.EXE off the distribution diskette and into the appropriate directory and overwriting the existing program if an old version of the software exists. If this procedure is followed, the FWDCAL program should be able to read and analyze FWD calibration data collected with both either Edition 25 or earlier versions.

The user's manual (Falling Weight Deflectometer Relative Calibration Analysis: FWDCAL Version 3.0) being distributed with the software contains a detailed description of the program and its usage.

If there are any problems, please submit a standard FWD problem report (FWDPR) according to appropriate LTPP directive.

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