



- window from 60 to 45 character text widths.
16. Removed all ED25.11 program "Test Setups" not directly associated with FHWA-LTPP test procedures and operations.
  17. Added "LTPP Info" subdirectory to Dyna25 program tree. Files include "Ver Aug 2000 Readme.txt" and "Dyna25\_File\_Format.txt".
  18. Removed "Comment" activation text field from "Measurements" window.
  19. Added "Pre-prompt" comment1 field for 1-Flex, 2-RGD\_BE, 3-RGD\_LT, P059\_BAS, P059\_SUB, SPS-3 and SPS-4 Test Setups.
  20. Removed "Crack/Width" measurement prompt field from 2-RGD\_BE Test Setup.
  21. Added "SHRP ID" output to the printed hard copy output header.
  22. Added "Comment 2" output to the hard copy data printout.
  23. Added "Calibrations" section to Main drop down menu. Only DMI calibration active; air and surface temperature calibration inactive.

Note: This software version is not backward compatible with the previous Edition 25 FWD software version. For example, it cannot open an existing file created with the previous version while in SIN25.DFF. This is due in part to the modified header recipe required to add the updated comment1 and comment2 data comment features. The change can be seen in LIN 5001; it now shows 5001,25.11,1,46, 5, 1,"Aug 2000 " instead of 5001,25.11,1,46, 4, 1,"Spring 94 ".

The above software modifications will require the following changes to the LTPP Manual for FWD Testing: Operational Field Guidelines, Version 3.0, January 2000:

24. Replacement of "Section III. Data Acquisition and Handling" with revised chapter.
25. Replacement of "Appendix G- Dynatest Edition 25 Field Program Quickstart Manual" with updated program screen dump examples.

The replacement sections will be provided to the regions under a separate directive. In the interim, please continue to use the current version of the manual.

The Aug 2000 Version of the Edition 25.11 FWD software shall be installed on all FWD computers being used to collect FWD data. Installation of the software is FWD rig specific; i.e., software configuration is unique to each FWD. Consequently, installation consists of the following steps:

24. Carefully read and review *ALL* instructions prior to installation.
25. Rename existing C:\Dyna25 directory to C:\Dyna25x.
26. Copy Dyna25.ZIP file off distribution diskette onto target FWD computer, into a temporary subdirectory such as C:\Windows\temp. If temp file does not already exist create one.
27. Execute Dyna25.ZIP file from the temporary subdirectory. The updated software should now be installed in C:\Dyna25.
28. Copy the existing FWD subdirectory \8002-xxx (all system files relating to the individual

FWD being updated) from C:\Dyna25x to the new C:\Dyna25 directory. There should now be two \8002 subdirectories. One is the default directory that came with the updated software (\8002-129), and the other is the existing \8002-xxx subdirectory for the specific FWD being updated.

29. Start new version of software using standard operating procedures adopted with previous ED25 software version (i.e. DOS command line, custom DOS menu, desktop shortcut icon, etc.). Under "User" select the SYSOP level.
30. Under "Trailer" select the "Trailer File: 8002-129" file and select "Load". Under the directory tree you should now see the two \8002 subdirectories. Highlight with the up/down arrow keys the specific \8002-xxx subdirectory for the FWD.
31. Escape back to the FWD program "Log on" window and load the appropriate "Processor" and "DMI System" files for the FWD being updated.
32. Under the "Setup" option from the FWD program "Main Menu" check that the "Trailer", "Load Cell", "Deflectors" and "Temperature" settings are correct. The regions **MUST** ensure that these settings are correct and that they have been verified against the most recent FWD Reference Calibration and or Relative Calibration results. After verification, backups copies of the new \8002 subdirectory shall be made.
33. The directory C:\Dyna25x shall now be backed up and removed from the FWD computer.
34. Change the program settings from "Simulator" to "Processor" and install the appropriate printer.
35. After successfully test running the FWD with the updated system settings make a full program backup. Ensure that an FWD and office copy are labeled, dated and secured.

If there are any problems, please submit an FWD problem report (FWDPR) form in accordance with procedures indicated in current version of the LTPP Manual for FWD Testing.

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