SUMMARY OF DECEMBER 2005 REVISIONS -VERSION 7.11.0.9

BAR7 Version 7.11.0.9 contains the following revisions.

1. The limit for the maximum number of axles for user defined Special Live Loads has been increased from 24 to 80. (BAR7REV136)

2. A problem has been corrected for a truss analysis job that abnormally terminated when the panel type configuration produced zero force in one of the top chords. An input error message is now generated when an invalid panel type configuration is encountered. (BAR7REV137)

3. A problem was corrected where a job would abnormally terminate when run through the Engineering Manager or Engineering Assistant graphical user interface (GUI). The program will now run and produce the appropriate messages in the output listing that is accessible in the GUI. (BAR7REV138)

4. At a girder section where lane loading governs for an H20 Truck, it was detected that the Critical Rating was greater than the POS MOM Rating on the Load Rating summary page. This problem is related to revision number 33 in the Summary of April 2003 Revisions - Version 7.10 on page xxvii of the User's Manual. The program has been modified so that when determining the minimum positive and negative moment ratings, the cases for maximum positive shear & simultaneous moment and maximum negative shear & simultaneous moment are not considered. (BAR7REV139)