

SUMMARY OF FEBRUARY 2015 REVISIONS - VERSION 3.6.0.5

Since the release of CBA Version 3.6.0.0, several error reports and user requested enhancements have been received. This release of CBA Version 3.6.0.5 contains the following revisions.

General Program Revisions

1. Corrected an error for invalid index (array out of bounds error) in Subroutine CBA_FLOORBEAM (CBAREV034).
2. Corrected an error that reactions at supports were higher when INCLUDE = "Y" was selected for including all axles of a special live load instead of INCLUDE = "N". This revision will have no impacts on all LRFD programs using live load analysis with INCLUDE = "Y". But this revision will have impacts on all LRFD programs using live load analysis with INCLUDE = "N". However, these changes shall be small and the number of changes is limited (CBAREV037).
3. Corrected an error of unsymmetrical shear values of a symmetrical simple span bridge (CBAREV039).

Input Revisions

4. Added more choices on the OUTPUT field of the BEAM DATA AND LIVE LOADS card to turn on/off output file in pdf for stand-alone version only (CBAREV035).

Output Revisions

5. When running the input file, CBA shall provide the option of output file in pdf for stand-alone version only (CBAREV035).

Program Revision

6. This program has been converted to the Intel(R) Visual Fortran Compiler XE on IA-32, version 14.0.4.237 using Microsoft Visual Studio 2012 (CBAREV038).