

PENNDOT e-Notification



Bureau of Information Systems
Application Development Division

BAR7

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Release of Version 7.10a

The Department's Bridge Analysis and Rating Program (BAR7) has been revised as described below.

1. A correction has been made for an input error that was inadvertently being printed for some truss bridges. When checking for the "HINGE AT" location not falling on a support, in some instances, the program was printing the error even though the hinge was on a support.
2. A correction has been made for an error in the compactness check for a positive moment composite section. The program was causing compact sections to be treated as non-compact because the b'/t ratio was greater than the maximum b'/t for a non-composite section.
3. For output option A, when an analysis point falls at a brace point, brace points X1 and X2 are printed to clarify what unbraced length was used to calculate the maximum moment strength.

Consultants and others, who have a current license for BAR7 Version 7.10, can download version 7.10a free of charge from the Internet at <http://penndot.engrprograms.com>. Installation instructions are provided at the website.

Direct any questions concerning the above to:

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