

# RELEASE NOTES

for

## BRASS-GIRDER™ Version 8.2

October 2018

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### General

The BRASS™ incident tracking system can be found at [www.wydot-brass.com](http://www.wydot-brass.com). Users without an account on the incident tracking system can request an account by clicking on the "Open a Technical Support Account" link/button and e-mailing the address or calling the phone number listed. A username and password will be created and sent to the user. All BRASS™ technical support questions should be logged in this system.

### Program Maintenance

The following issues were addressed for this release. The incident number is listed in parentheses after each issue if applicable.

### Maintenance

- Updated the GUI grid control to use Spread .NET Version 11. Pasting issues with the new grid control were addressed. (1414, 1447, 1448, 1456)
- Implemented the 3<sup>rd</sup> edition of the AASHTO *Manual for Bridge Evaluation*. (1113)
- Revised the translators to collect all the comments from the data file being translated and save them to the Bridge Notes. The user can then easily review the comments and delete those that are unnecessary. (1429)
- Updated the help system to describe how the Wheel Advancement Denominator on the Live Loads form should be calculated. (1445)
- Revised the engine to open the error file once at the beginning of the analysis, write any messages during the analysis, and then close it when the analysis is finished. This was done to address network latency issues. (1446)
- Updated the help system to clarify that the Timber Deck Type input on the Control form only applies to interior members. (1449)

## Bug Fixes

- Corrected the Symmetry grid on the Input tab of the Control form to show all input rows. (1421)
- Corrected error with exporting post-tensioned strands for a floorbeam. (1451)

## Program Verification

The NCHRP 12-50 process was used to perform regression testing on this version of BRASS-GIRDER™. This process compares key results from this version of BRASS-GIRDER™ with the previous version.