

RELEASE NOTES

for

BRASS-PIER(LRFD)[™] Version 2.4

May 2016

General

The BRASS[™] incident tracking system can be found at 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 to Visual Studio 2013. (850)
- Updated the program Help to the .chm format. The program no longer requires a separate installation to allow the help to work. (966)

Bug Fixes

- Improved intermediate output for column load combinations. Corrected the application of uplift loads. Tested column load combinations for both frame and solid shaft piers. (693)
- Corrected a user interface crash when certain pile patterns were selected from the pile pattern definition dialog. The error was with the grid control handling images, and could not be corrected, so the pile pattern images were removed from the selection drop down. (696)
- Corrected the application of wind loads for structure heights under 30 feet. (702)
- Errors in the calculation of the internal footing actions were corrected. (713)
- Corrected the display of the axis labels on the Column Slenderness tab for a frame pier. (905)
- Corrected the program crashing for a solid shaft pier with no cantilevers. (946)

- Corrected an error that prevented entry of the pile uplift resistance. (969)