

Bureau of Project Delivery
Bridge Design and Technology Division

BRADD

No. 042
October 9, 2015

**BRADD v3.2.2.0: Incorrectly Recording ABLRFD
v1.14.0.0 Spec Check Warnings as CBE Warnings**

Problem Statement:

BRADD version 3.2.2.0 incorrectly records Specification Check Warnings in ABLRFD version 1.14.0.0 as Chief Bridge Engineer (CBE) warnings. Actual CBE warnings from ABLRFD are not being recorded on the BRADD menus. Therefore, the user must review the ABLRFD output to determine if there are any CBE warnings.

The ABLRFD Specification Check Warnings appear in the ABLRFD output files as shown below.

```
LRFD Abutment and Retaining Wall, Version 1.14.0.0-brd
Input File: J04\G01\S01\B02\Sub_Abut_Design.inp
-----
BRADD v3.2.2.0, Lic. No. 437999 Wsmyers@MOONLWSI
SUMMARY SPECIFICATION CHECKS
-----
SPECIFICATION CHECK WARNINGS

For the loadings input by the user, the program encountered
one or more specification check warnings. The following is a
list of output table headings for which warnings have occurred.
It should be noted that the program does not perform
specification checking corresponding to commands that have
not been input by the user.

THE FOLLOWING TABLES HAVE SPEC CHECK WARNINGS PAGE NO.
-----
FOOTING STABILITY
SPREAD FOOTING - BEARING RESISTANCE..... 10
```

Archived copies of all previously distributed e-Notifications can be obtained from the PENNDOT BRADD website at <http://bradd.engrprograms.com/home> and clicking on "e-Notification" and then "Mailing List Archives."

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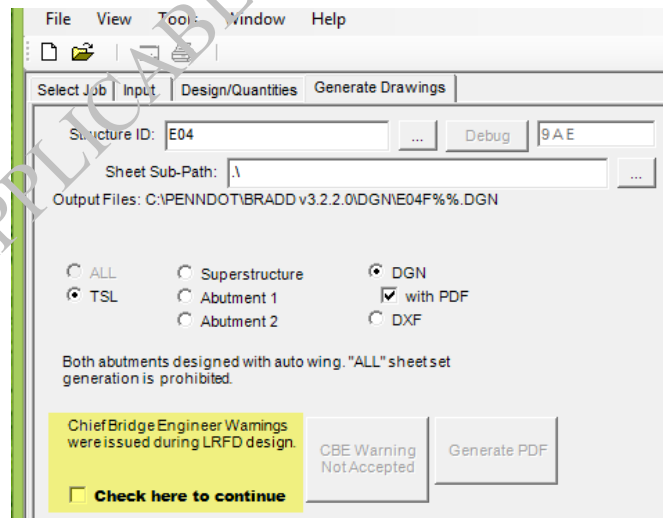
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The ABLRFD Specification Check Warnings will be incorrectly displayed on the Design / Quantities tab of the BRADD GUI as:



The ABLRFD Specification Check Warnings will be incorrectly displayed on the Generate Drawings tab of the BRADD GUI as:



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v1.14.0.0 Spec Check Warnings as CBE Warnings**

Problem Workaround:

The user must review the ABLRFD output to determine if there are any CBE warnings or Specification Check Warnings and then take appropriate action to address them.

Problem Resolution:

This issue will be resolved in the next release of BRADD, Version v3.2.3.0, which is tentatively scheduled to be released in September 2016.

Please direct any questions to:

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