

PENNDOT e-Notification



Bureau of Design
Bridge Quality Assurance Division

PAPIER

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Error Affecting Multi-Column Pier Bents Supported on Certain Combined Footing Configurations

An error has been identified in Version 1.1 of the PAPIER computer program that affects multi-column pier bents having a combined footing that is not defined as the left-most footing (Footing 1.)

For example, the error will occur for a 4-column bent with an individual footing under Column 1 and a combined footing under Columns 2, 3 & 4 or any other scenario in which a combined footing is specified under any column that does not include Column 1 (such as a combined footing under Columns 1 & 2 and a separate combined footing under Columns 3 & 4.) The error will not occur if Columns 1, 2 & 3 are supported on a combined footing, but Column 4 is supported on an individual footing.

The following message is displayed to the screen and included in the output file when the error occurs:

```
Program Error - Bad concur column handle in PSFFGSHD
                CLRGBCFF
                FTRFCCLF
                FTRFCLC
                PRRFCLC
                PSTATE - Computing factored forces
```

WORK-AROUND

There is no known work-around for Version 1.1. Until the next release of the program is distributed, input files can be e-mailed to destefa@dot.state.pa.us and the output results using the corrected development version will be e-mailed back.

CORRECTIVE ACTION

The fix for this error has been identified and already incorporated into the development version of the next release.

Direct any questions concerning the above issues to:

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For additional information, please visit the PENNDOT LRFD and Engineering Programs support website at <http://penndot.engrprograms.com>.