

# PennDOT e-Notification

Bureau of Business Solutions and Services  
Highway/Engineering Applications Division



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## PS3

No. 004  
August 14, 2017

## Release of Version 3.6.0.3 – FAST Act Vehicles

The Department's LFD Prestressed Concrete Girder Design and Rating (PS3) program has been revised to include vehicles required by the Federal "Fixing America's Surface Transportation" (FAST) Act. This revision and corrections for several minor issues reported since the release of PS3 v3.6.0.1 are described in the attached "Summary of December 2016 Revisions – Version 3.6.0.3".

The new version has been placed on PennDOT servers for use by the Districts. Consultants and others, who have a current license agreement for **PS3 Version 3.6.0.x**, can download Version 3.6.0.3 **free** of charge from our support website, <http://penndot.engrprograms.com>.

Updates for **PS3 Version 3.5.0.x or earlier** will require an **update fee**. For PS3 update fee details, refer to the following link: <http://penndot.engrprograms.com/home/Ordering/PS3.htm>. Any update requiring an update fee, must be requested by submitting the required update fee along with an [Update Request Form](#).

Please direct any questions concerning the above to:

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Attachment

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

## SUMMARY OF DECEMBER 2016 REVISIONS - VERSION 3.6.0.3

PS3 v3.6.0.3 contains the following revisions and enhancements.

### General Program Revisions

1. A correction was made to prevent an infinite loop when an End-of-File or format READ error occurs. (Request 018)
2. Stirrup spacings are now correctly determined when the distance between input stirrup locations is less than the distance between analysis points. Previously, the program assumed the distance between input stirrup locations are greater than the distance between analysis points. This could lead to incorrect stirrup spacings at analysis point in these regions. (Request 019)
3. Beginning with PS3 v3.6.0.0, the "Special Live Loads from a Separate File?" prompt no longer appeared when running PS3.exe from a Command Prompt or a console run by clicking on PS3.exe. A correction was made to re-enable the prompt. (Request 021)

### Load Ratings

4. A new Live Load group was added that includes FAST Act Emergency Vehicles (EV2 and EV3) and Heavy Duty Tow Vehicle (SU6TV). (Request 020)