

SUMMARY OF MAY 2018 REVISIONS - VERSION 3.2.4.3

Since the release of BRADD Version 3.2.4.0, two minor operational issues have been reported. The first issue concerning debonding strand pattern cutoffs for certain PSLRFD analysis runs and the second issue concerning the thickness of the exterior intermediate diaphragms for prestress box beams. See e-Notification 050. This patch release of BRADD Version 3.2.4.3 contains the following revisions:

1. For certain complex debonding patterns (more than 3 debonding locations designed by PSLRFD) the PSLRFD program was not correctly passing the pattern for each cutoff back to BRADD. For these cases, the debonding pattern in the analysis input file, would not be correct which could lead to Specification Check Warnings and Errors in the final PSLRFD Analysis run. This problem has been resolved. (TFS-5482)
2. In the April 2016 revisions to BD-656M, the thickness of the prestress intermediate diaphragms was changed from 10" to 12". This change was made to the BRADD details and to the BRADD concrete quantity calculations. However, for the PSLRFD input files the DIA command was still specifying a 10" thickness. This problem has been resolved. (TFS-5484)