

SUMMARY OF NOVEMBER 2022 REVISIONS – VERSION 3.2.7.1

Since the release of BRADD Version 3.2.7.0, two minor operational issues have been reported concerning the PSLRFD input.

1. For adjacent box bridges with draped or debonded strands, on the PSLRFD Tendon Location (TND) command, the tendon longitudinal locations were filled in with zeros instead of being left blank. Because of this, PSLRFD was returning "Cannot find a successful strand pattern". BRADD has been revised to leave the unused tendon longitudinal locations blank. (TFS 5805, TFS 5814)
2. For prestressed beam bridges which are redesigned to use a new dap depth, the strand locations in the first design run with the new dap depth were not being adjusted for the new dap depth. The strand locations for the later design and analysis runs were correctly adjusted. BRADD has been revised to set the strand locations on the first design run correctly. (TFS 5808)