



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Design Memorandum No. 22-13

July 7, 2022

TO: All Design, Operations, and District Personnel, and Consultants

FROM: /s/Elizabeth Mouser
Elizabeth Mouser
Director of Highway Engineering

SUBJECT: Working Drawings for Precast 3-sided Structures and Box Culverts

EFFECTIVE: Lettings on or after August 1, 2022

The [LPA & State Shop Drawing & Falsework Review Procedures](#) for precast 3-sided structures and box culverts have been revised. Changes are summarized below.

- Coordinator 7 should no longer be copied on shop drawing submittals.
- For structures that require load rating, the Engineer of Record (EOR) should submit a “New Design” request in the Load Rating Request Application (LRRR) via ITAP.
 - Upload the shop drawings, load rating calculations, and load rating summary (RPD 700-B-310d) with the request.
 - An automated email notification will be sent from LRRR to the EOR when the load rating review is complete. Shop drawings should not be approved until the load rating is complete.
 - If the EOR’s review requires revisions to the shop drawings that affect the load rating, the designer must resubmit in LRRR.

The LPA & State Shop Drawing & Falsework Review Procedures are located on the [INDOT Construction Information webpage](#), under Construction Management Resources.

For questions related to load rating associated with working drawings, please contact the Bridge Evaluation Office, loadrating@indot.in.gov or Jennifer Hart at JenHart@indot.in.gov.