

INDIANA DEPARTMENT OF TRANSPORTATION

Design Memo No. 25-04

February 13, 2025

TO: All Design Personnel and Consultants

FROM: /s/ Stephanie Wagner

Stephanie Wagner

Bridge Engineering Director

SUBJECT: NEXT Beams

REVISES: Indiana Design Manual Section 406-12.02(01), Figures 406-14BB and

406-14DD

EFFECTIVE: Lettings on or after September 1, 2025

The Standards Committee approved revisions to *Standard Specifications* Section 707, Precast Concrete and Precast Prestressed Concrete Structural Members, and Standard Drawings series 707-BPBF, Fabrication Tolerances, at the <u>December 2024</u> meeting, item 4. The revisions add the prestressed NEXT Beam to the series.

These changes will be incorporated directly into the 2026 *Standard Specifications* and 2025 Standard Drawings. A recurring special provision and recurring plan detail will not be issued.

IDM Revisions

The referenced section of <u>Chapter 406</u> has been revised to identify NEXT Beams as an acceptable concrete beam shape. Reinforcing details and design guidance for NEXT Beams are under development. Additional information can be found on the PCI Northwest website: <u>NEXT BEAMS</u>.

Details for 72 in., 78 in., and 84 in. depths for wide bulb-tee beams have been added to the referenced figures.

For questions related to this design memo, please contact the Bridge Engineering Division at BridgeDesignOffice@indot.in.gov.