



# INDIANA DEPARTMENT OF TRANSPORTATION

## Design Memo No. 26-15

June 3, 2026

TO: All Design Personnel and Consultants

FROM: */s/ Stephanie Wagner*  
Stephanie Wagner  
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SUBJECT: Bearing Assemblies

REVISES: *Indiana Design Manual*/Section 409-7.03, Figures 409-2D, 409-7D, 409-7I, and 409-7J (del.)

EFFECTIVE: Stage 3 Submittal on or after September 1, 2026

The Standards Committee approved revisions to *Standard Drawings* series 726-BEBP, Bridge Elastomeric Bearing Pads, at the [January 2025](#) meeting, Item 3. Revisions have been incorporated in the 2026 Standard Drawings publication.

Types T1 thru T4 and Types TH1 thru TH4 bearing assemblies now include standard dimensions for the bearing plate, shim, and flange connection plate. The elastomeric bearing pads remain unchanged except for the T4 pad width, which was reduced from 24" to 23". The total thickness for several bearings was nominally revised to correct previous rounding issues.

### **IDM Revisions**

[Chapter 409](#) section 409-7.03 and Figure 409-7D, Elastomeric Bearing Pad Values for Bulb-Tee Beams, have been revised to reflect these changes and to clarify that the smallest standard bearing size that satisfies project requirements should be used.

Figure 409-2D (sheet 4), Suggested Integral End Bent Details, has been revised to include a field welded shim plate between the top of the typical integral end bent bearing assembly the bottom of the embedded plate at the ends of bulb-tee and wide flange bulb-tee beams. This shim will allow the bottom of beam elevations to be adjusted in the field if actual beam cambers differ significantly from predicted beam cambers. This is similar to the shim used in the Type T1 thru T4 and Type TH1 thru TH4 bearing assemblies shown in the 726-BEBP series. The shim may be removed to compensate for over-camber, or additional shims may be added in the field to compensate for under-camber.

Figure 409-7I, Fixed Shoe Assembly, has been revised to remove the swedged description on the anchor bolts.

Figure 409-7J, Elastomeric Bearing Assembly has been deleted. Typical anchor bolt details can be found in Standard Drawings series 726-BEBP.

For questions related to this design memo, please contact the Bridge Engineering Division at [BridgeDesignOffice@indot.in.gov](mailto:BridgeDesignOffice@indot.in.gov).