

## **INDIANA DEPARTMENT OF TRANSPORTATION**

Driving Indiana's Economic Growth

Design Memorandum No. 07-07 Technical Advisory

April 12, 2007

| то:             | All Design, Operations, and District Personnel, and Consultants                      |
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| FROM:           | <u>/s/ Anthony L. Uremovich</u><br>Anthony L. Uremovich<br>Design Resources Engineer |
|                 | Office of Roadway Engineering Services   |
| SUBJECT:        | Bridge Bearing Pads  |
| <b>REVISES:</b> | Indiana Design Manual Section 67-4.03  |
| EFFECTIVE:      | Immediately  |

When specifying a bridge bearing pad, the standard types 1, 2, 3, or 4 for prestressed-concrete Ibeams, or types 5, 6, or 7 for prestressed-concrete box beams, should be used. If it is not possible to specify a standard type, the standard type that is closest in both area and thickness dimensions should be specified and identified as modified.

For example, it is preferable to use a bearing pad type 7. If the pad must be modified, it should be identified as bearing pad, type 7, modified. All modifications should be shown on the plans.

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