

## NOTES:

- 1. The rectangular Elastomeric Bearing Pad shall be placed with L dimension parallel to longitudinal bridge axis.
- 2. h<sub>rt</sub> is defined as the summation of all internal elastomer thickness plus the two external layers thickness.
- 3. The Contractor shall check that the bearing seat is level. Grinding may be required to obtain a level seat.
- 4. The bridge seat shall be finished level at the time concrete is placed. Finished concrete shall be ground if necessary to ensure full and level contact between the seat and the bearing pads when the beams are

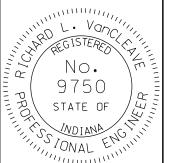
## TABLE OF DIMENSIONS

Bearing Designation	Bearing Width W	Bearing Length L	Internal Elastomer Thickness h <sub>ri</sub>	Number of Internal Elastomer Layers n	External Elastomer Thickness t <sub>e</sub>	h <sub>rt</sub>	Number of Steel Shims n <sub>s</sub>	Bearing Total Thickness H
TH1	36"	12"	1/2"	5	9/32"	3 1/16"	6	3 11/16"
TH2	36"	14"	1/2"	6	9/32"	3 9/16"	7	4 5/16"
TH3	36"	17"	19/32"	7	5/16"	4 25/32"	8	5 5/8"
TH4	36"	19"	19/32"	8	5/16"	5 3/8"	9	6 5/16"

## INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE ELASTOMERIC BEARING PADS TYPE TH1 - TH4 FOR PRESTRESSED WIDE-FLANGE BULB-TEE BEAMS SEPTEMBER 2012

E 726-BEBP-03 STANDARD DRAWING NO.



/s/ Richard L. Van Cleave

09/04/12 SUPERVISOR, ROADWAY STANDARDS DATE

09/04/12

/s/ Mark A. Miller

CHIEF ENGINEER