

ELASTOMERIC BEARING PAD  
PLAN

NOTES:

1. The rectangular Elastomeric Bearing Pad shall be placed with L dimension parallel to longitudinal bridge axis.
2.  $h_{rt}$  is defined as the summation of all internal elastomer thickness plus the two external layers thickness.

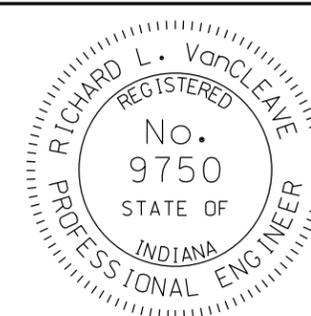
TABLE OF DIMENSIONS

Bearing Designation	Bearing Width W	Bearing Length L	Internal Elastomer Thickness $h_{ri}$	Number of Internal Elastomer Layers n	External Elastomer Thickness $t_e$	$h_{rt}$	Number of Steel Shims $n_s$	Bearing Total Thickness H
T1	584	305	13	5	7	79	6	94
T2	584	356	13	6	7	92	7	109.5
T3	584	432	15	7	7	121	8	145
T4	610	483	15	8	7	136	9	163

All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION  
BRIDGE ELASTOMERIC BEARING PADS  
TYPE T-1 to T-4  
FOR PRESTRESSED BULB-TEE BEAMS  
SEPTEMBER 2009

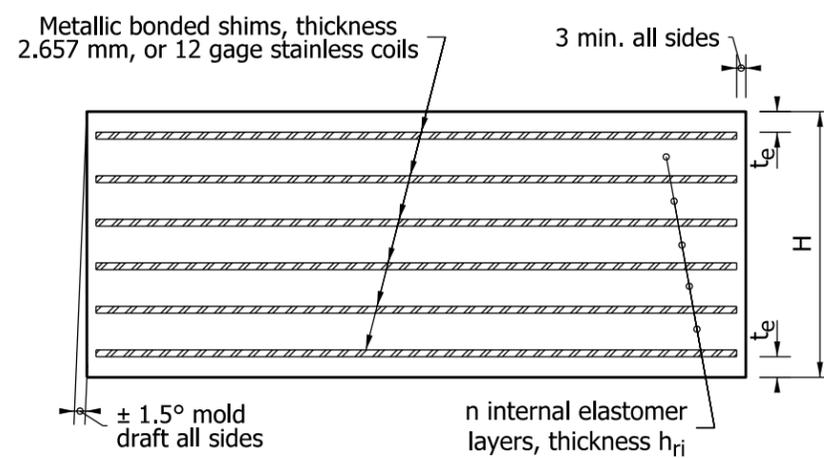
STANDARD DRAWING NO. 726-BEBP-02



DESIGN STANDARDS ENGINEER

*/s/ Richard L. VanCleave* 09/01/09  
DESIGN STANDARDS ENGINEER DATE

*/s/ Mark A. Miller* 09/01/09  
CHIEF HIGHWAY ENGINEER DATE



SECTION A - A