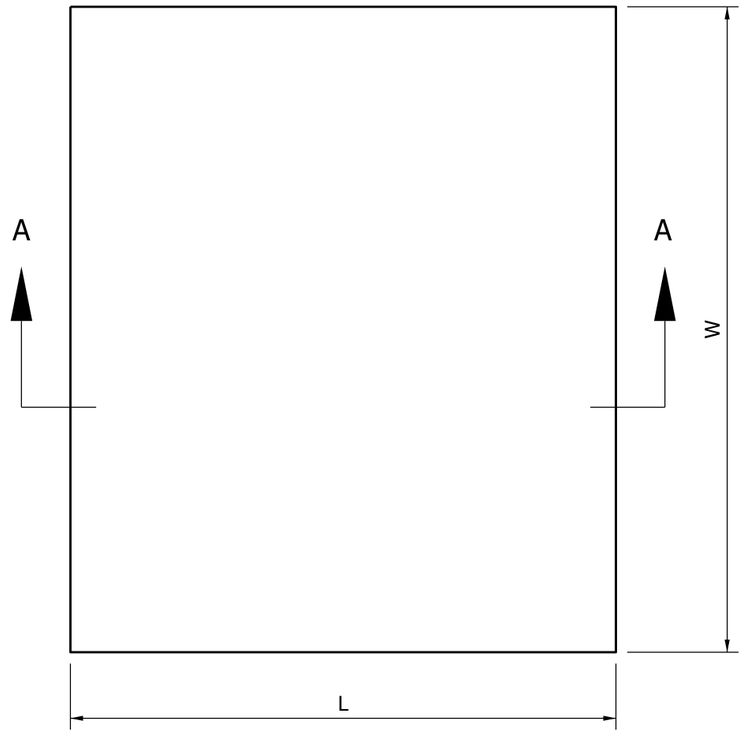
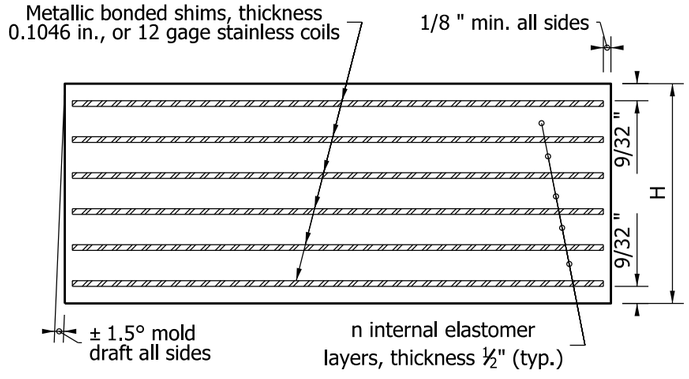


ELASTOMERIC BEARING PAD

PLAN



SECTION A - A

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	Number of Internal Elastomer Layers n	h_{rt}	Number of Steel Shims n_s	Bearing Total Thickness H
TYPE 1	14"	10 ½"	3	2 1/16"	4	2 15/32"
TYPE 2	14"	11 ½"	4	2 9/16"	5	3 3/32"
TYPE 3	18"	11"	4	2 9/16"	5	3 3/32"
TYPE 4	24"	12"	5	3 1/16"	6	3 11/16"
TYPE 5A	22"	11"	4	2 9/16"	5	3 3/32"
TYPE 6A	22"	10"	4	2 9/16"	5	3 3/32"
TYPE 7A	22"	9"	3	2 1/16"	4	2 15/32"
TYPE 5B	12"	12"	4	2 9/16"	5	3 3/32"
TYPE 6B	12"	11"	4	2 9/16"	5	3 3/32"
TYPE 7B	12"	10"	3	2 1/16"	4	2 15/32"

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE ELASTOMERIC BEARING PADS TYPE 1 to 7 FOR PRESTRESSED I-BEAMS & BOX BEAMS

SEPTEMBER 2009

STANDARD DRAWING NO. E 726-BEBP-01

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

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