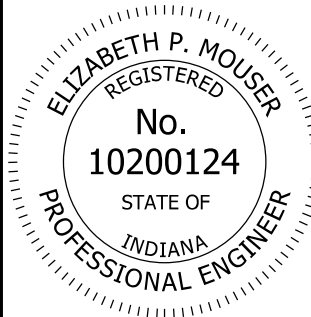


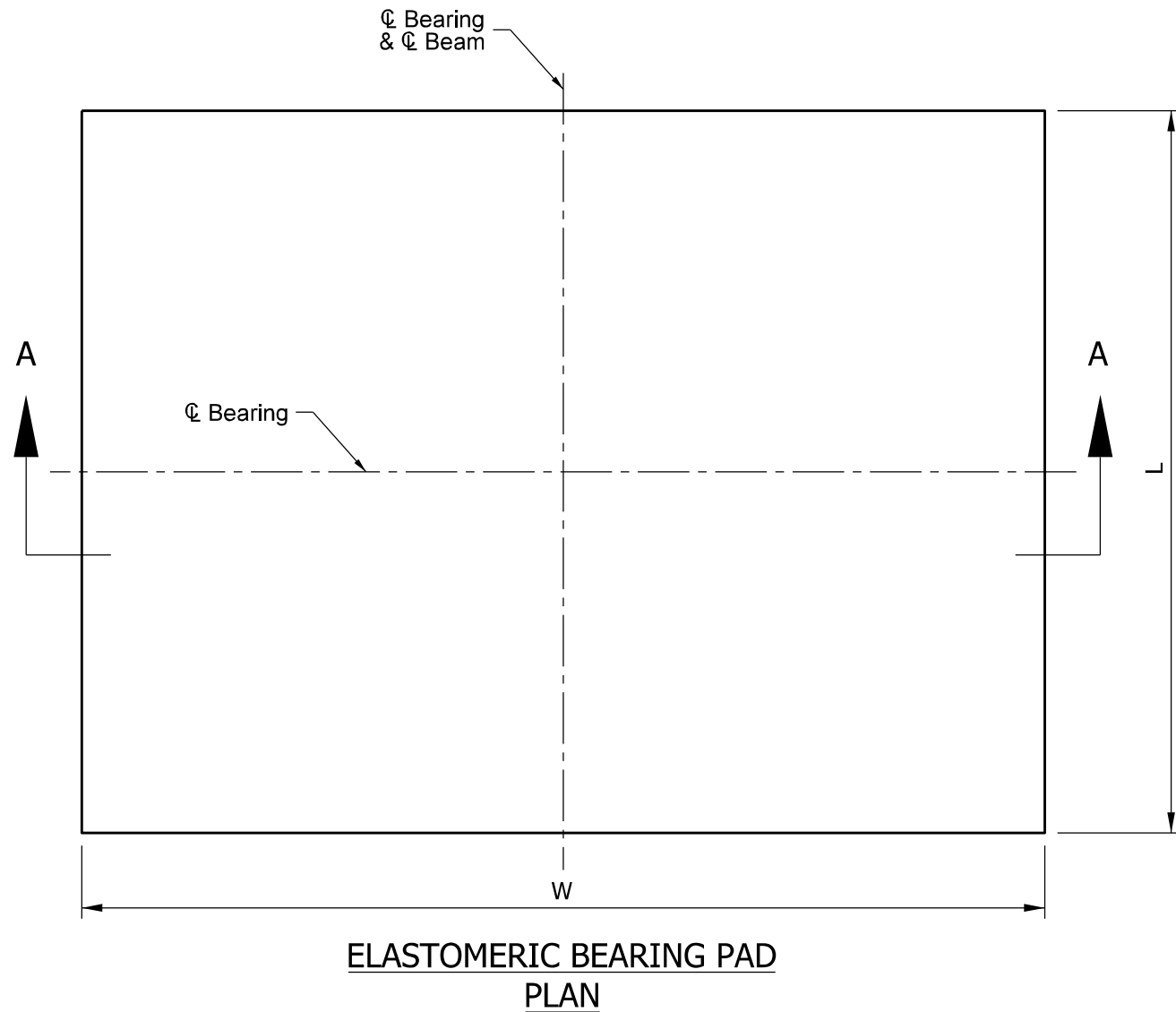


INDEX	
SHEET NO.	SUBJECT
1	Bridge Elastomeric Bearing Pads Index
2	Bridge Elastomeric Bearing Pads Type 1 to 7 for Prestressed I-Beams and Box Beams
3	Bridge Elastomeric Bearing Pads Type T1 to TH4 for Prestressed Bulb-Tee and Wide Flange Prestressed Bulb-Tee Beams
4	Elastomeric Bearing Assembly Details for Type T1 to TH4 for Prestressed Bulb-Tee and Wide Flange Prestressed Bulb-Tee Beams
5	Bridge Elastomeric Bearing Pads Type S for Steel Beams
6	Elastomeric Bearing Assembly Details for Type S for Steel Beams

INDIANA DEPARTMENT OF TRANSPORTATION	
BRIDGE ELASTOMERIC BEARING PADS INDEX	
SEPTEMBER 2026	
STANDARD DRAWING NO. E 726-BEBP-01	
	 03/06/2026 DESIGN STANDARDS ENGINEER DATE
	 04/08/2026 CHIEF ENGINEER DATE

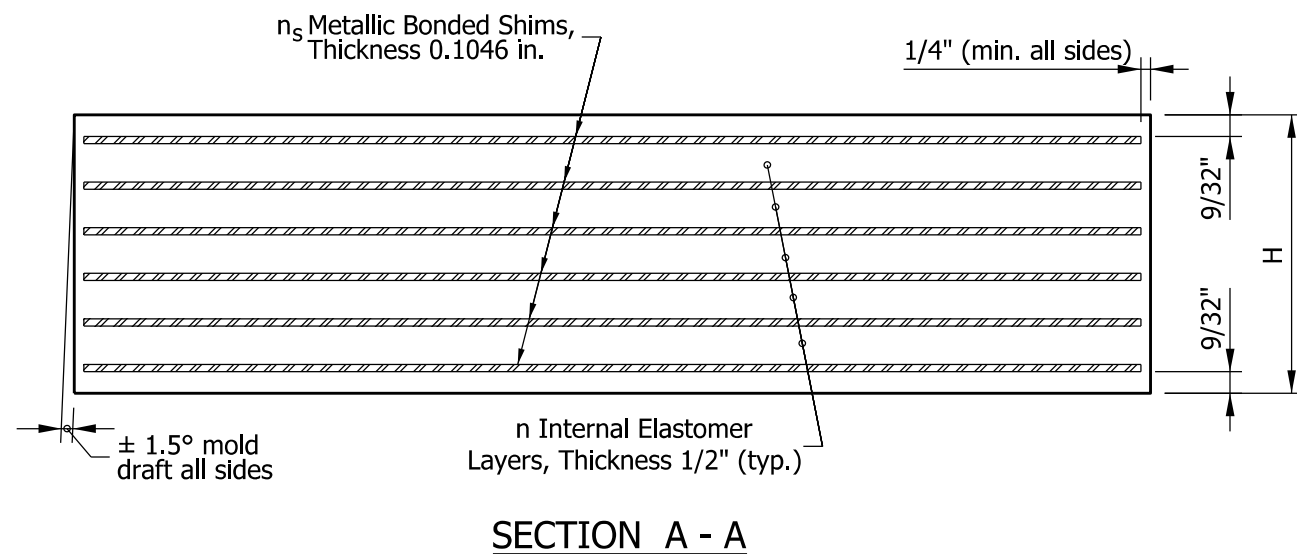


**NOTES:**

①  $h_{rt}$  is defined as the summation of all internal elastomer thicknesses plus the thickness of the two external layers.

**TABLE OF DIMENSIONS**

Bearing Designation	Bearing Width W	Bearing Length L	Number of Internal Elastomer Layers n	$h_{rt}$ ①	Number of Steel Shims $n_s$	Bearing Total Thickness H
TYPE 1	14"	10 1/2"	3	2 1/16"	4	2 15/32"
TYPE 2	14"	11 1/2"	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"

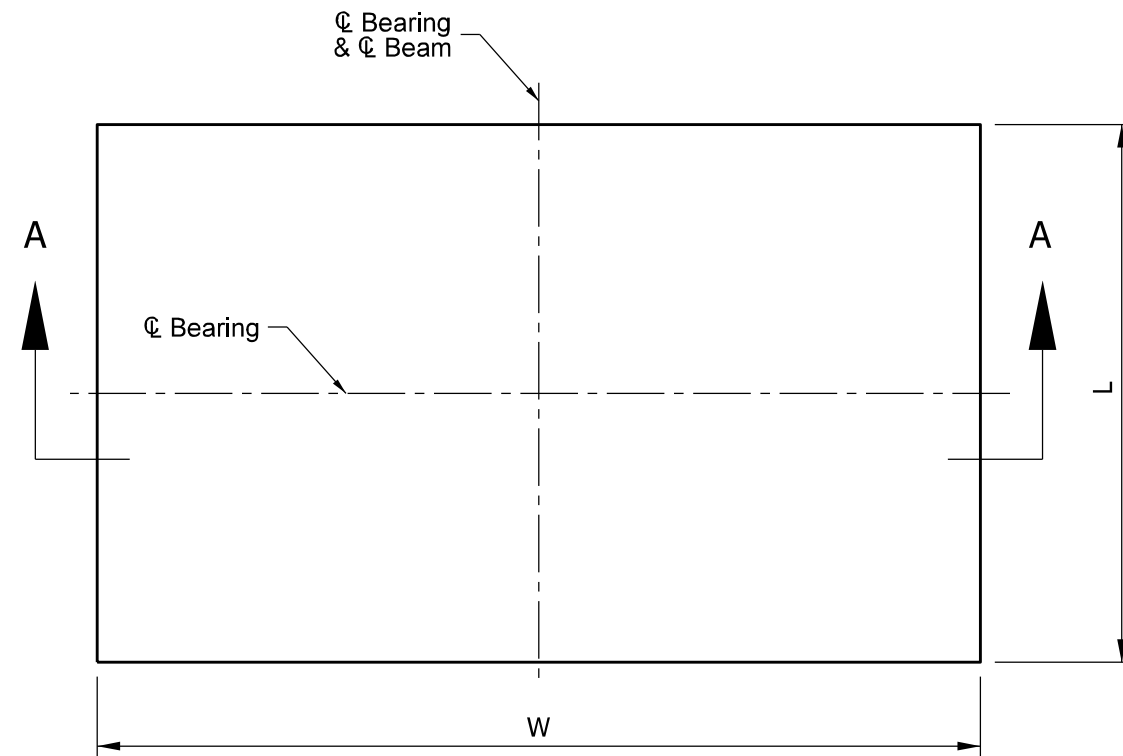


**INDIANA DEPARTMENT OF TRANSPORTATION**

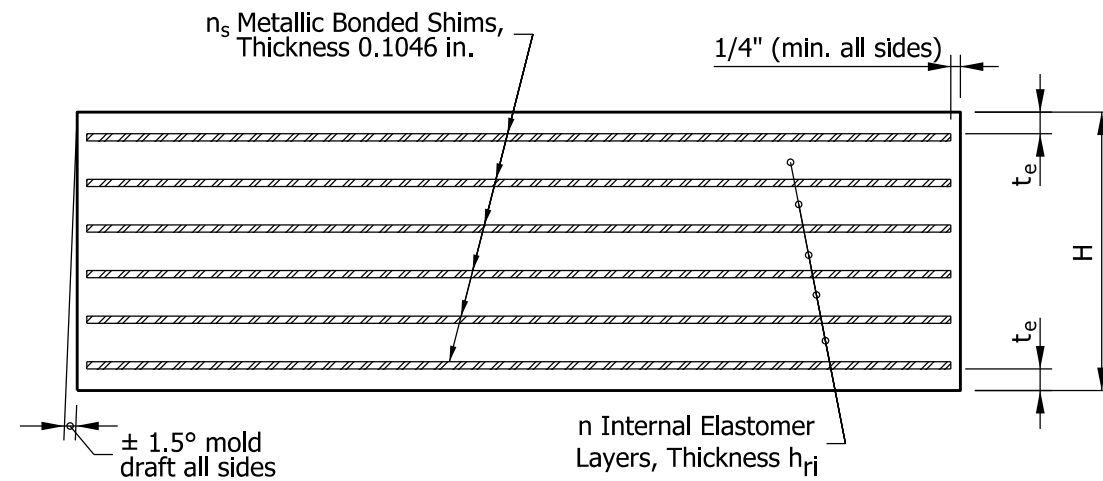
**BRIDGE ELASTOMERIC BEARING PADS  
TYPE 1 to 7  
FOR PRESTRESSED I-BEAMS AND BOX BEAMS  
SEPTEMBER 2026**

**STANDARD DRAWING NO. E 726-BEBP-02**

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	03/06/2026								
DESIGN STANDARDS ENGINEER	DATE								
	04/08/2026								
CHIEF ENGINEER	DATE								



**ELASTOMERIC BEARING PAD  
PLAN**



**SECTION A - A**

**NOTES:**

- ①  $h_{rt}$  is defined as the summation of all internal elastomer thicknesses plus the thickness of the two external layers.

**TABLE OF DIMENSIONS**

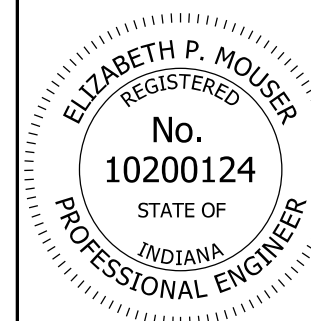
Bearing Designation	Bearing Width W	Bearing Length L	Internal Elastomer Thickness $h_{ri}$	Number of Internal Elastomer Layers n	External Elastomer Thickness $t_e$	$h_{rt}$ ①	Number of Steel Shims $n_s$	Bearing Total Thickness H
T1	23"	12"	1/2"	5	9/32"	3 1/16"	6	3 11/16"
T2	23"	14"	1/2"	6	9/32"	3 9/16"	7	4 9/32"
T3	23"	17"	19/32"	7	5/16"	4 25/32"	8	5 5/8"
T4	23"	19"	19/32"	8	5/16"	5 3/8"	9	6 5/16"
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 9/32"
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 T1 to TH4 FOR PRESTRESSED BULB-TEE AND  
WIDE FLANGE PRESTRESSED BULB-TEE BEAMS

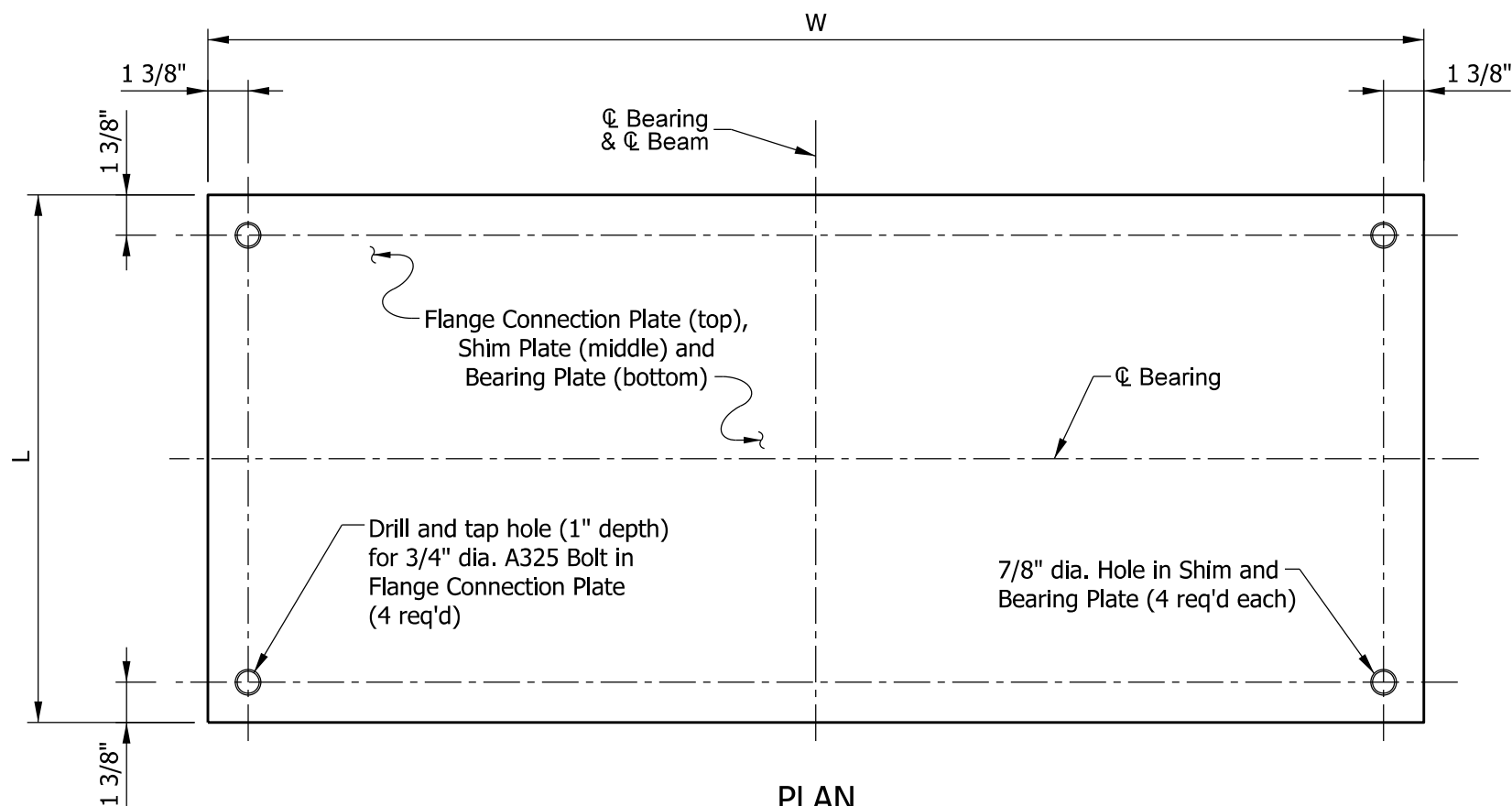
SEPTEMBER 2026

STANDARD DRAWING NO. E 726-BEBP-03



*Elizabeth P. Mouser* 03/06/2026  
DESIGN STANDARDS ENGINEER DATE

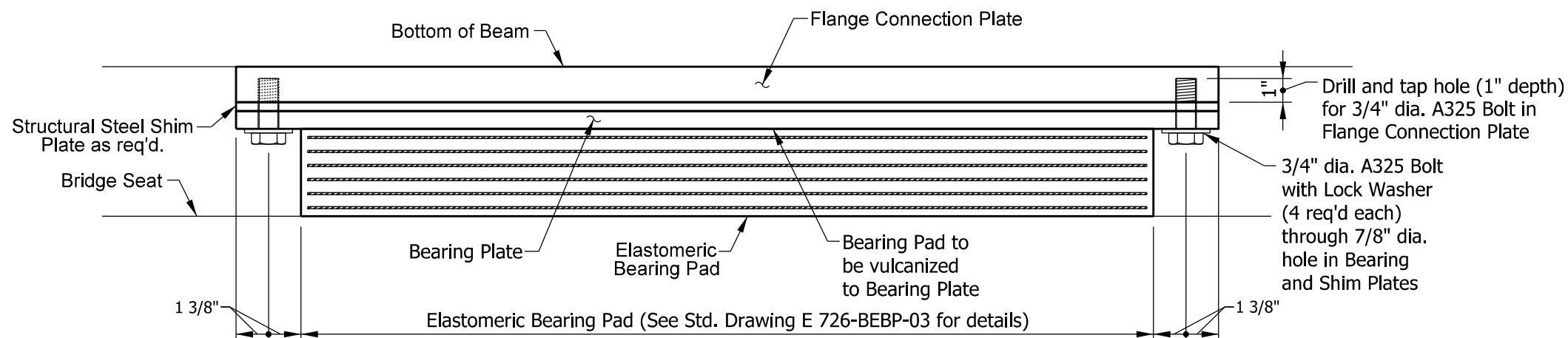
*[Signature]* 04/08/2026  
CHIEF ENGINEER DATE



**PLAN**  
**BEARING PLATE, SHIM & FLANGE CONNECTION PLATE**

**TABLE OF DIMENSIONS**

Bearing Designation	Plate Width W	Plate Length L	Flange Connection Plate Thickness	Bearing Plate Thickness
T1	28 1/2"	18"	1 1/2"	3/4"
T2	28 1/2"	18"	1 1/2"	3/4"
T3	28 1/2"	18"	1 1/2"	3/4"
T4	28 1/2"	20"	1 1/2"	3/4"
TH1	41 1/2"	18"	1 1/2"	3/4"
TH2	41 1/2"	18"	1 1/2"	3/4"
TH3	41 1/2"	18"	1 1/2"	3/4"
TH4	41 1/2"	20"	1 1/2"	3/4"



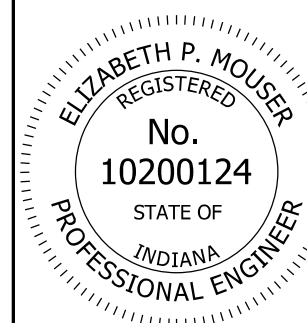
**ELEVATION**  
**BEARING TOP PLATE, SHIM & FLANGE CONNECTION PLATE**

INDIANA DEPARTMENT OF TRANSPORTATION

ELASTOMERIC BEARING ASSEMBLY DETAILS  
TYPE T1 to TH4 FOR PRESTRESSED BULB-TEE AND  
WIDE FLANGE PRESTRESSED BULB-TEE BEAMS

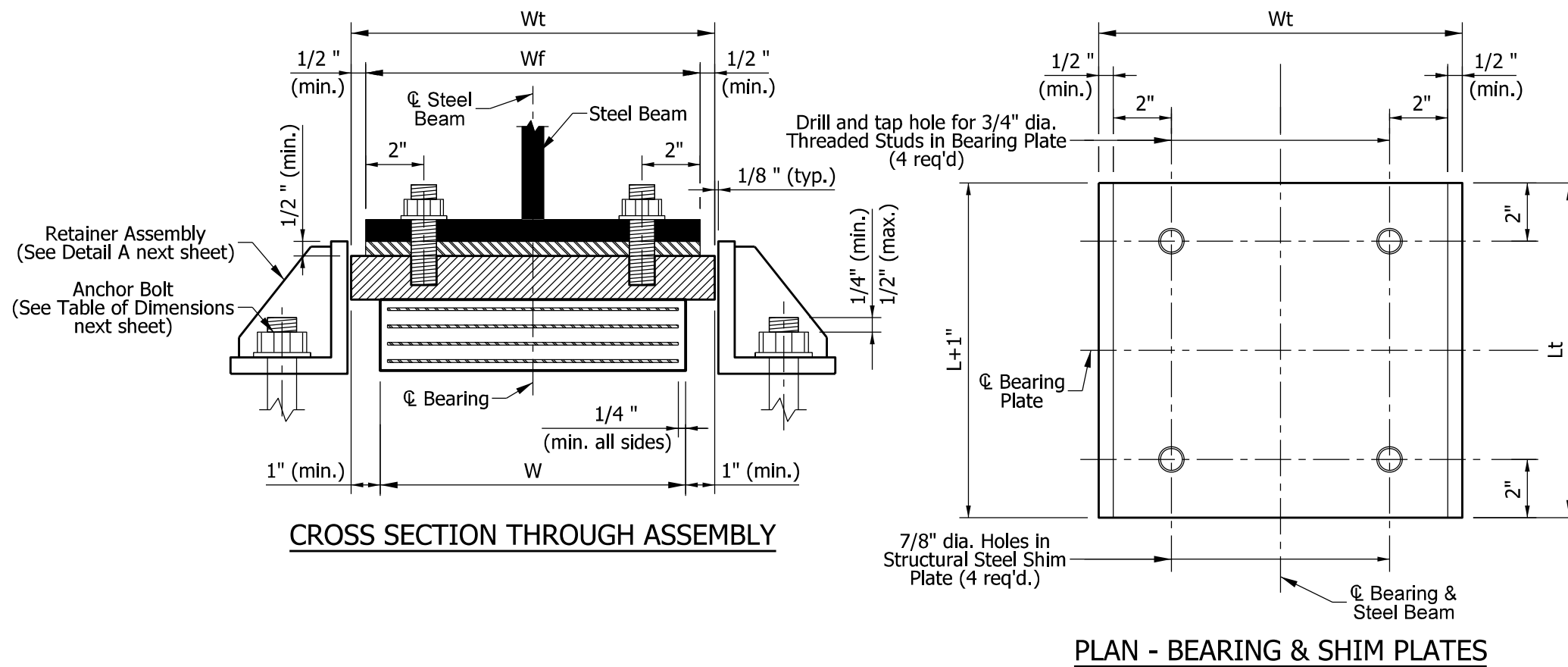
SEPTEMBER 2026

STANDARD DRAWING NO. E 726-BEBP-04



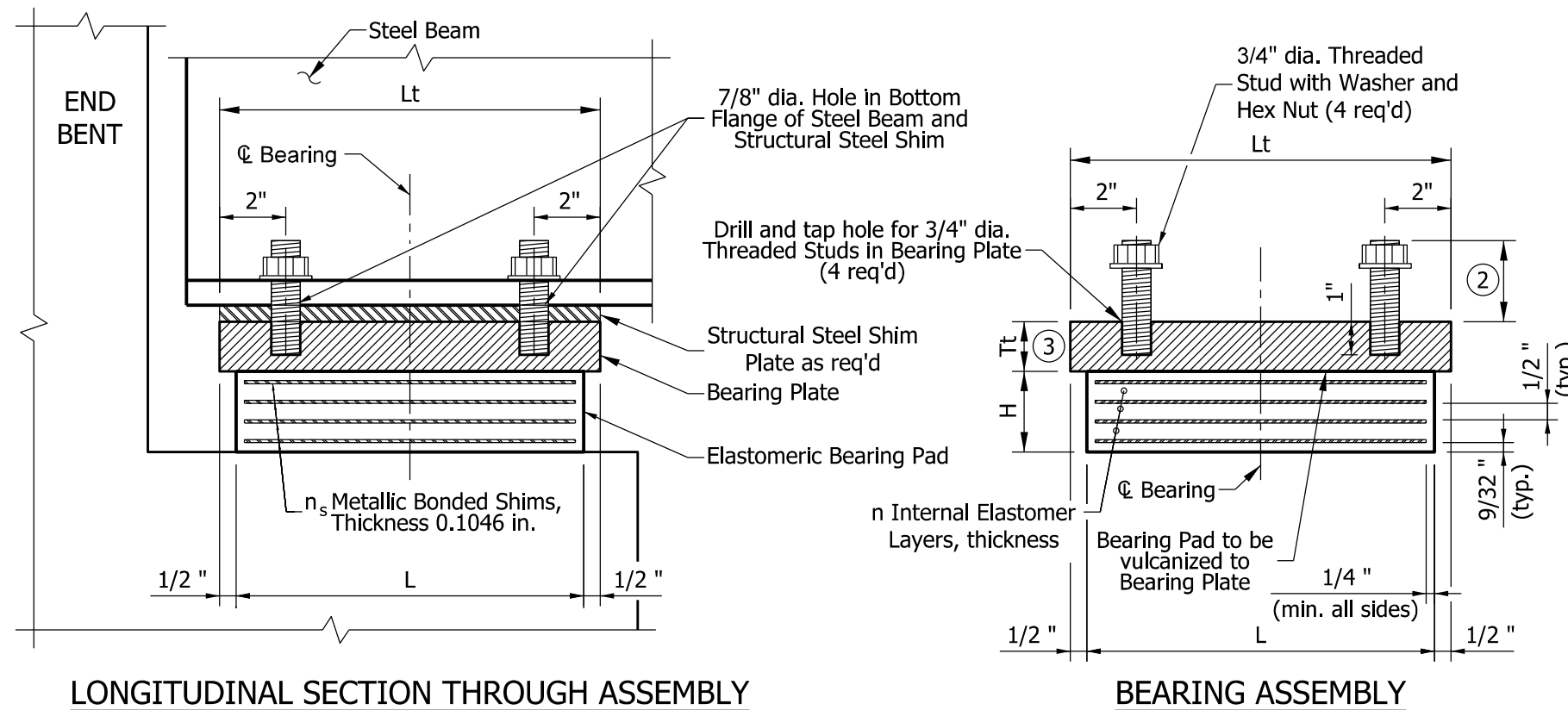
*Elizabeth P. Mouser* 03/06/2026  
DESIGN STANDARDS ENGINEER DATE

*[Signature]* 04/08/2026  
CHIEF ENGINEER DATE



**NOTES:**

1. The bearing plate size shall be calculated as follows:  
 $L_t = L + 1"$ ;  $W_t = W_f + 1"$  or  $W_t = W + 2"$  whichever is greater.
2. Minimum dimension required is  $1\ 1/2"$  + flange thickness + shim thickness.
3. Minimum thickness  $1\ 1/2"$ .
4. See standard drawing E 726-BEBP-06 for Table of Dimensions and Detail A.



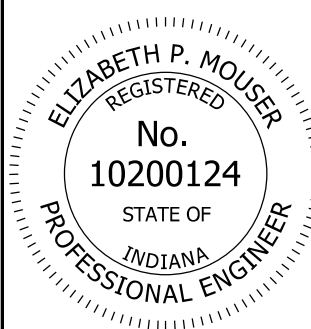
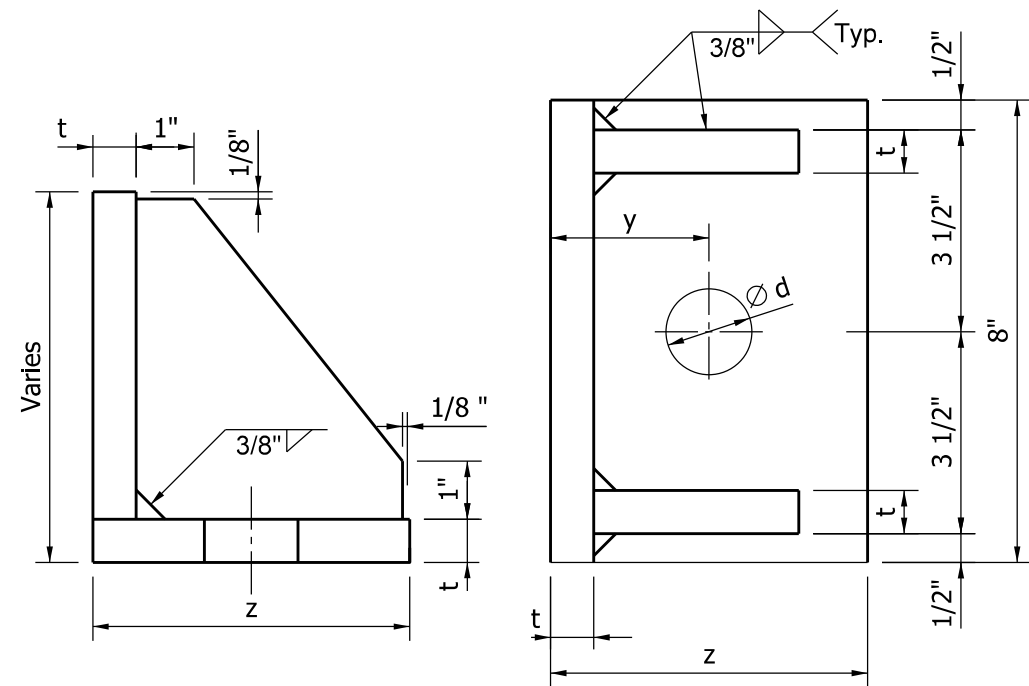
INDIANA DEPARTMENT OF TRANSPORTATION	
BRIDGE ELASTOMERIC BEARING PADS TYPE S FOR STEEL BEAMS	
SEPTEMBER 2026	
STANDARD DRAWING NO.	E 726-BEBP-05
	<p style="text-align: right;"><i>Elizabeth P. Mouser</i> 03/06/2026 DESIGN STANDARDS ENGINEER DATE</p> <p style="text-align: right;"><i>[Signature]</i> 04/08/2026 CHIEF ENGINEER DATE</p>

TABLE OF DIMENSIONS - TYPE S BEARINGS FOR STEEL BEAMS

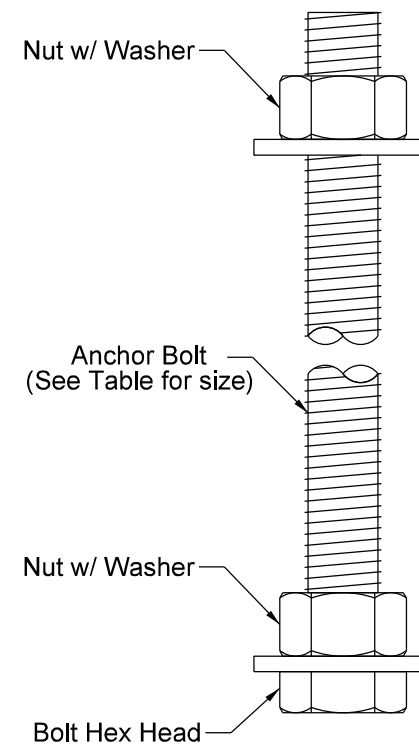
Bearing Designation	Bearing Width W	Bearing Length L	Number of Internal Elastomer Layers n	h <sub>rt</sub> ①	Number of Steel Shims n <sub>s</sub>	Bearing Total Thickness H	Side Retainer Assembly				
							Anchor Bolt Size	Dimensions			
								y	z	t	∅ d
S1-A	11"	8"	2	1 9/16"	3	1 7/8"	1" x 12"	2 1/8"	4"	1/2"	1 1/8"
S1-B	11"	8"	3	2 1/16"	4	2 15/32"					
S2-A	12"	9"	2	1 9/16"	3	1 7/8"					
S2-B	12"	9"	3	2 1/16"	4	2 15/32"					
S3-A	13"	10"	3	2 1/16"	4	2 15/32"	1 1/4" x 15"	2 1/4"	4 3/4"	1/2"	1 3/8"
S3-B	13"	10"	4	2 9/16"	5	3 3/32"					
S4-A	15"	11"	4	2 9/16"	5	3 3/32"					
S4-B	15"	11"	5	3 1/16"	6	3 11/16"					
S5-A	16"	12"	4	2 9/16"	5	3 3/32"	1 1/2" x 18"	2 3/4"	5 1/2"	3/4"	1 5/8"
S5-B	16"	12"	5	3 1/16"	6	3 11/16"					
S6-A	20"	13"	5	3 1/16"	6	3 11/16"					
S6-B	20"	13"	6	3 9/16"	7	4 9/32"					
S7-A	20"	15"	6	3 9/16"	7	4 9/32"					
S7-B	20"	15"	7	4 1/16"	8	4 29/32"					

NOTES:

- ① h<sub>rt</sub> is defined as the summation of all internal elastomer thicknesses plus the thickness of the two external layers.
2. See Standard Drawing E 726-BEBP-05 for Type S bearing assembly details.
- ③ Equivalent rolled angle shape with stiffeners may be used in lieu of welded plates.



DETAIL A - SIDE RETAINER ASSEMBLY ③



ANCHOR BOLT ASSEMBLY

INDIANA DEPARTMENT OF TRANSPORTATION									
ELASTOMERIC BEARING ASSEMBLY DETAILS FOR TYPE S FOR STEEL BEAMS SEPTEMBER 2026									
STANDARD DRAWING NO. E 726-BEBP-06									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: right;"><i>Elizabeth P. Mouser</i></td> <td style="width: 20%; text-align: right;">03/06/2026</td> </tr> <tr> <td style="text-align: right;">DESIGN STANDARDS ENGINEER</td> <td style="text-align: right;">DATE</td> </tr> <tr> <td style="width: 80%; text-align: right;"><i>[Signature]</i></td> <td style="width: 20%; text-align: right;">04/08/2026</td> </tr> <tr> <td style="text-align: right;">CHIEF ENGINEER</td> <td style="text-align: right;">DATE</td> </tr> </table>	<i>Elizabeth P. Mouser</i>	03/06/2026	DESIGN STANDARDS ENGINEER	DATE	<i>[Signature]</i>	04/08/2026	CHIEF ENGINEER	DATE
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