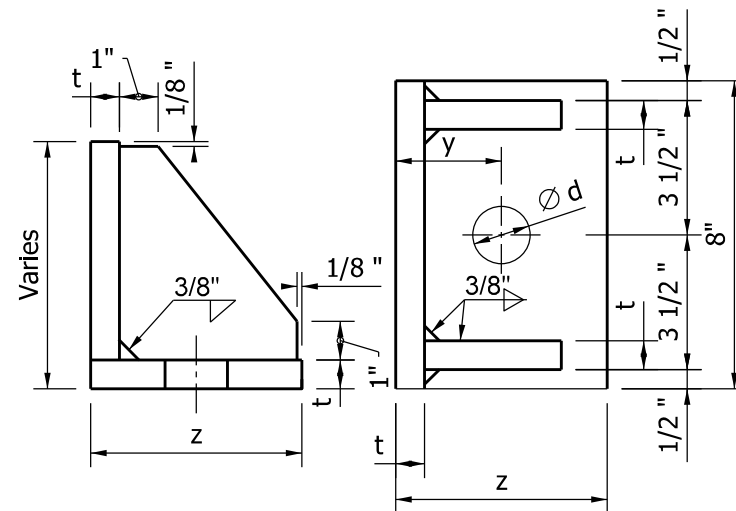
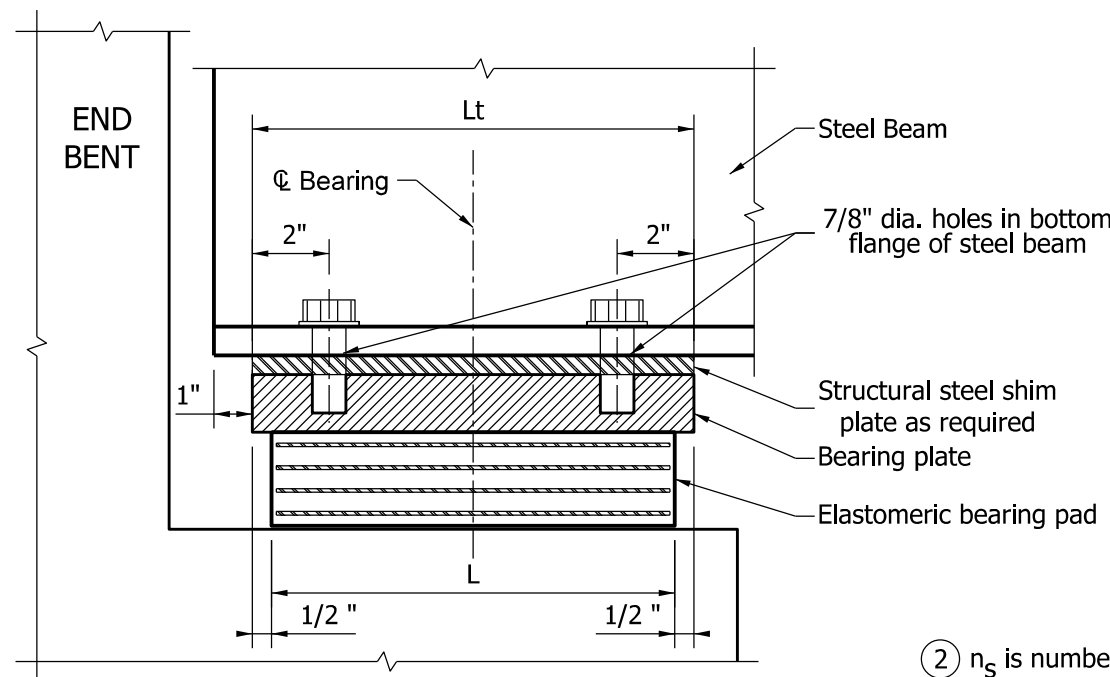


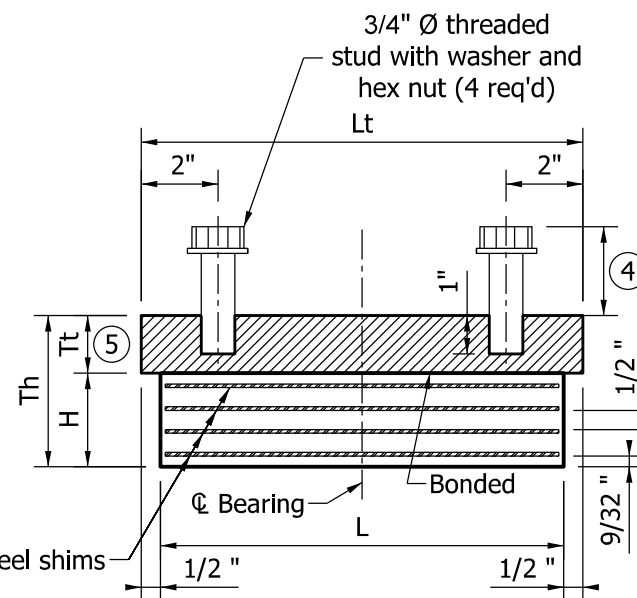
**CROSS SECTION THROUGH ASSEMBLY**



**DETAIL A ③**



**LONGITUDINAL SECTION THROUGH ASSEMBLY**



**BEARING ASSEMBLY**

②  $n_s$  is number of steel shims

**NOTES:**

- The bearing plate size shall be calculated as follows:  
 $L_t = L + 1"$     $W_t = W_f + 2"$    or    $W_t = W + 2"$  whichever is greater.
- The shim thickness is 0.1046 in., which corresponds to 12 gage stainless coils.
- Equivalent rolled angle shape with stiffeners may be used in lieu of welded plates.
- Minimum dimension required is  $1 \frac{1}{2}" + \text{flange thickness} + \frac{1}{3}"$  (for shim plate).
- Minimum thickness  $1 \frac{1}{2}"$
- See standard drawing E 726-BEBP-05 for Table of Dimensions.

**TABLE 1**

ANCHOR BOLT SIZE		
BEARING SIZE		BOLT SIZE
S1	11" x 8"	1" x 12"
S2	12" x 9"	1" x 12"
S3	13" x 10"	1" x 12"
S4	15" x 11"	1 1/4" x 15"
S5	16" x 12"	1 1/4" x 15"
S6	20" x 13"	1 1/2" x 18"
S7	20" x 15"	1 1/2" x 18"

**TABLE 2**

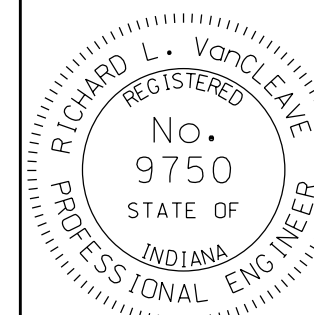
BOLT DIA.	y	z	t	d
1"	2 1/8"	4"	1/2"	1 1/8"
1 1/4"	2 1/4"	4 3/4"	1/2"	1 3/8"
1 1/2"	2 3/4"	5 1/2"	3/4"	1 5/8"

**INDIANA DEPARTMENT OF TRANSPORTATION**

**BRIDGE ELASTOMERIC BEARING PADS  
TYPE S - FOR STEEL BEAMS**

**SEPTEMBER 2012**

**STANDARD DRAWING NO. E 726-BEBP-04**



/s/ *Richard L. VanCleave*      09/04/12

SUPERVISOR, ROADWAY STANDARDS      DATE

/s/ *Mark A. Miller*      09/04/12

CHIEF ENGINEER      DATE