

NOTES:

- 1. The bearing plate size shall be calculated as follows: Lt = L + 1" Wt = Wf + 2" or Wt = W + 2" whichever is greater.
- (2) The shim thickness is 0.1046 in., which corresponds to 12 gage stainless coils.
- 3 Equivalent rolled angle shape with stiffeners may be used in lieu of welded plates.
- (4) Minimum dimension required is 1 1/2 " + flange thickness + 1/3" (for shim plate).
- ⑤ Minimum thickness 1 1/2"
- 6. See standard drawing E-726-BEBP-04 for Table of Dimensions.

TABLE 1

171522 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 ¼" x 15"				
S5	16" x 12"	1 ¼" x 15"				
S6	20" x 13"	1 ½" x 18"				
S7	20" x 15"	1 ½" x 18"				
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TABLE 2

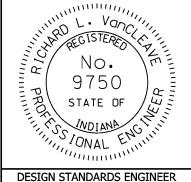
BOLT DIA.	У	Z	t	d
1"	2 1/8"	4"	1/2"	1 1/8"
1 1/4"	2 1/4"	4 ¾"	1/2"	1 3/8"
1 ½"	2 3/4"	5 ½ "	3/4"	1 5/8"

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE ELASTOMERIC BEARING PADS TYPE S - FOR STEEL BEAMS

SEPTEMBER 2009

E 726-BEBP-03 STANDARD DRAWING NO.



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

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