



DIMENSIONS FOR I-BEAM PADS					
PAD	A	B	C	*MAXIMUM REACTION	MAXIMUM MOVEMENT (One Direction)
1F	14"	10"	2~0.12" x 13.630" x 9.630"	121k	0.5"
2F	16"	10"	2~0.12" x 15.630" x 9.630"	146k	0.5"
3F	20"	10"	2~0.12" x 19.630" x 9.630"	197k	0.5"
4F	24"	10"	2~0.12" x 23.630" x 9.630"	251k	0.5"
5F	24"	11"	2~0.12" x 23.630" x 10.630"	295k	0.5"

* Use actual reactions to determine anchorage requirements for pads.

DIMENSIONS FOR I-BEAM PADS					
PAD	A	B	C	*MAXIMUM REACTION	MAXIMUM MOVEMENT (One Direction)
1E	14"	10"	6~0.12" x 13.630" x 9.630"	121k	1.22"
2E	16"	10"	6~0.12" x 15.630" x 9.630"	146k	1.22"
3E	20"	10"	6~0.12" x 19.630" x 9.630"	197k	1.22"
4E	24"	10"	6~0.12" x 23.630" x 9.630"	251k	1.22"
5E	24"	11"	7~0.12" x 23.630" x 10.630"	295k	1.44"

* These reactions are based on service loads, use actual reactions to determine anchorage requirements for pads.

GENERAL NOTES

SPECIFICATIONS: Fabricate the Elastomeric Bearing Pads to the design and dimensions as shown on these drawings and to AASHTO LRFD Bridge Construction Specifications, Section 18.

Ensure bearings are low temperature Grade 3 with durometer hardness of 50 and subjected to the load testing requirements corresponding to Design Method A.

Include the price of bearing pads in the bid for the beams.

KENTUCKY DEPARTMENT OF HIGHWAYS		
ELASTOMERIC BEARING PADS FOR PRESTRESSED BEAMS		
STANDARD DRAWING NO. BBP-001-12		
SUBMITTED	<i>Mark Fut</i> DIRECTOR DIVISION OF STRUCTURAL DESIGN	12-02-11 DATE
APPROVED	<i>Shel</i> STATE HIGHWAY ENGINEER	12-02-11 DATE