**NOTES:**


2. The top surface of the beam shall not vary more than 1/8" in 10' as measured from a straightedge.

3. Tolerance of beam ends for deviation from a true vertical with respect to top and bottom surfaces.

4. Projection above top of spread box beam shall be ±3/8". Projection above top of adjacent box beam +0 to -3/8".

5. Projection above top of spread box beam shall be ±3/8".

6. Tolerance for vertical dowel holes spa. to the ends & sides of the member.

7. End forms shall not bulge more than 1/8" and side forms ±1/8".

8. Diaphragm & Ø 3" dia. tie hole

9. Variation in horizontal alignment from a straight line, end to end of beam and parallel to centerline of beam shall be ±1/4" for beam length ≤ 40', ±3/8" for 40' < beam length ≤ 60', ±1/2" for beam length > 60'.

**ELEVATION**

**PLAN**

**SECTION A-A**

**INDIANA DEPARTMENT OF TRANSPORTATION**

**FABRICATION TOLERANCES**

**PRESTRESSED BOX BEAM**

**SEPTMBER 2012**

**STANDARD DRAWING NO.** E 707-BPBF-01

/s/ Richard L. Van Cleave  09/04/12

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SUPERVISOR, ROADWAY STANDARDS  DATE

CHIEF ENGINEER  DATE