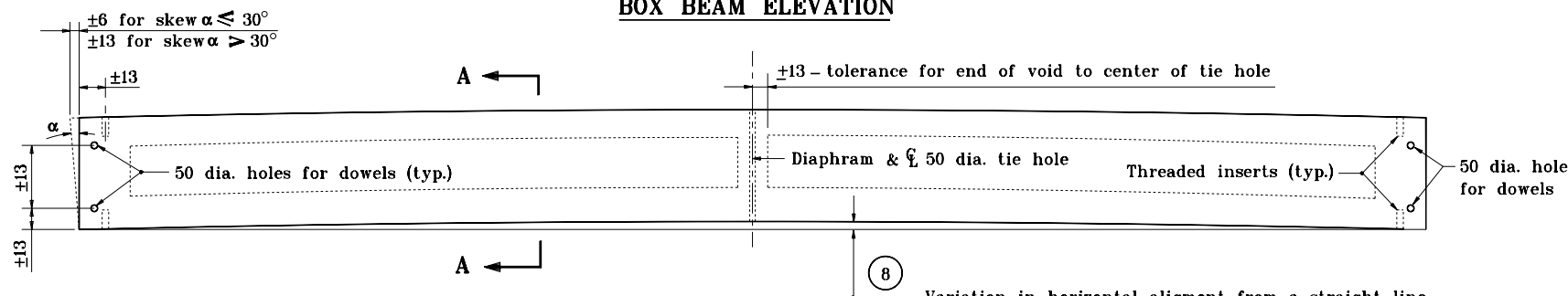
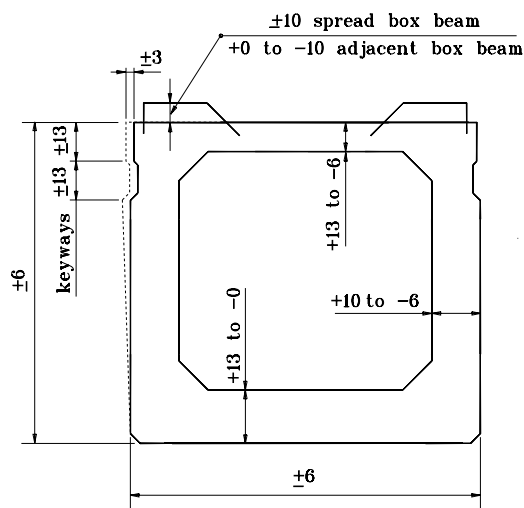


BOX BEAM ELEVATION



BOX BEAM PLAN

Variation in horizontal alignment from a straight line, end to end of beam and parallel to centerline of beam shall be: ± 6 mm up to 12 m beam lengths, ± 10 mm for 12 m to 18 m beam lengths, ± 13 mm for above 18 m lengths.



SECTION A-A

NOTES :

1. For General Notes see Standard Drawing 707-BPBF-03.
2. The top surface of box beam shall not vary more than 3 mm in 3 m as measured from a straightedge.
- (3) Tolerance of beam ends for deviation from a true vertical with respect to top and bottom surfaces.
- (4) Tolerances for reinforcing bars for composite beam.
- (6) Projection above top of spread box beam shall be ± 10 mm. Projection above top of adjacent box beam $+0$ to -10 mm.

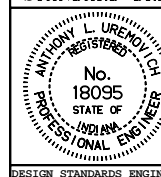
All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

**FABRICATION TOLERANCES
PRESTRESSED BOX BEAM**

MAY 2000

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



/s/ Anthony L. Uremovich 5-01-00
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 5-01-00
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER