



NOTES:

- 1 See Standard Drawings E 802-SBTS-07 thru -09 for sections, panels, and members dimensions.
- 2 Maximum deviation of any chord from a straight line in any section shall be less than 1/8". Max. horizontal deviation over the entire length of the box truss shall be less than 3/8" from a straight line.
- 3 See Standard Drawings E 802-SBTS-15, -16, and -17 for connection details.
- 4 See Standard Drawing E 802-SBTS-10 through -13 for end support details.
- 5 See Standard Drawing E 802-SNWW-01 through 03 for sign support and placement details.
- 6 See Standard Drawing E 802-SBTS-14 for chord flange and wire outlet details.

LEGEND:

- a Chord
- b Verticals in front and back faces of box truss
- c Horizontals in top and bottom faces of box truss
- d Diagonals in front and back faces of box truss
- e Diagonals in top and bottom faces of box truss
- f Horizontals in End Supports
- g Diagonals in End Supports
- h End Support columns
- i Horizontal W-beam in End Support

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| INDIANA DEPARTMENT OF TRANSPORTATION | |
| SIGN BOX TRUSS STRUCTURE PLAN AND ELEVATION | |
| SEPTEMBER 2009 | |
| STANDARD DRAWING NO. E 802-SBTS-05 | |
| | <p><i>/s/ Richard L. VanCleave</i> 09/01/09 DESIGN STANDARDS ENGINEER DATE</p> <p><i>/s/ Mark A. Miller</i> 09/01/09 CHIEF HIGHWAY ENGINEER DATE</p> |
| DESIGN STANDARDS ENGINEER | |