**Fabrication Notes**

**General**
- See Layout for beam type. See standard sheet SSB-28 for beam size.
- For unpainted structures, use A709 Grade 50W for all steels. For painted structures, use any of the following steels: A709 Grades 50, 50S, or 50W.
- All dimensions on Framing Plan and Beam Elevation are rounded for control.
- See standard SSB-32 for details not shown.

**Rolled Beams**
- Beam section changes and gaps are classified as tension components and are subject to the impact testing requirements of Item 442, "Metal for Structures", and any current ASTM A572, A36, or other steels used. Use one-half the values shown when a sag roadway vertical curve is on the span.
- Use one-half the values shown when a sag roadway vertical curve is on the span. Camber tolerance is shown in Camber Tolerance Table.
- Dimensions shown are for interior bents. See Details "A" for dimensions of Abutments.
- Use one-half the values shown when a sag roadway vertical curve is on the span.

**Optional Plate Girders**
- Girder bottom flanges and webs are classified as tension components and are subject to the impact testing requirements of Item 442, "Metal for Structures", and any current ASTM A572, A36, or other steels used. Use one-half the values shown when a sag roadway vertical curve is on the span.
- Use one-half the values shown when a sag roadway vertical curve is on the span. Camber tolerance is shown in Camber Tolerance Table.
- Dimensions shown are for interior bents. See Details "A" for dimensions of Abutments.
- Use one-half the values shown when a sag roadway vertical curve is on the span.

**Camber Tolerance Table**
- Use one-half the values shown when a sag roadway vertical curve is on the span.

**Steel Beam Spans**
- 28' roadway 30° skew
- Steel for Structures
- August 2004