Note: This drawing is not to scale. Follow Dimensions. Sheet No. of

**GENERAL NOTES:**

1. Refer to Standard Specifications for Missouri DOT for detailed construction specifications and requirements.
2. All bolts, nuts, washers, plates, reinforcement and accessories shall be galvanized or other corrosion-resistant treatment. Refer to the contract unit price for Bridge Guardrail for details.
3. The thickness of the guardrail shall be determined by the contract unit price for Bridge Guardrail.
4. Guardrail delineators shall be installed on all new construction.
5. Guide plates on structures with a maximum length without expansion provisions does not exceed 200 feet.

**Riveting or Welding:**

- Riveting or welding shall be performed in accordance with the latest edition of the AASHTO specifications.
- All rivets shall be aligned within 1/8" of the required alignment.
- All welding shall be performed by a certified welder.

**Finishes:**

- All surfaces shall be painted with a corrosion-resistant paint.
- All metal parts shall be galvanized after fabrication.

**Bolts:**

- All bolts shall be Grade 5 or Grade 8.
- Bolt holes shall be drilled to accept the specified bolt size.

**Washers:**

- Washers shall be made of corrosion-resistant material.
- Different types of washers may be used within a single connection.

**Bolts and Washers:**

- Bolt and washer combinations shall be selected to ensure proper tightening and load transfer.
- Open-end wrenches shall be used to tighten bolts.

**Alignment:**

- Alignment shall be checked using a straightedge and gage blocks.
- Alignment shall be maintained within 1/8" of the required alignment.

**Quality Control:**

- All work shall be performed in accordance with Missouri DOT specifications.
- Quality control checks shall be performed by a qualified inspector.

**Fabrication:**

- Fabrication of structural steel shall be in accordance with Missouri DOT specifications.
- All welding shall be performed by a certified welder.

**Elevations:**

- Elevations shall be checked using a level instrument.
- Elevations shall be maintained within 1/16" of the required elevation.

**Sections:**

- Sections shall be checked using a template and gage blocks.
- Sections shall be maintained within 1/16" of the required section.

**Conclusion:**

- All work shall be completed in accordance with the latest edition of the AASHTO specifications.
- All work shall be performed by a certified contractor.

**Notation:**

- Refer to the latest edition of the AASHTO specifications for detailed construction specifications and requirements.