**Prestressed Concrete Box Beams**

- **Beam Size**
  - Beam Size: [B12-36 OR B12-48]
  - Maximum Span: [25" OR 25-1/2"]
  - Dimension "A": [3-1/2"]
  - Post "C": ["C"]
- **Types of Superstructure**
  - Concrete Slab
  - Steel Beams and Girders
  - Prestressed Concrete I-Beams
- **Post Length**
  - Post "B" or "D": [3-9/16"]
  - Post "C", "E", or "F": [3-1/8"]
  - Post "G": [3-1/8"]
- **Notes:**
  - All dimensions for shapes and plates shown on this drawing supersede those shown on standard drawing GBR-2-73, dated 9-10-73.
  - Structural steel shapes and plates shall conform to ASTM A572.
  - Galvanizing: All shapes and plates shall be galvanized in accordance with MIL-G.
  - Note to designer: It shall be the responsibility of the designer to clearly indicate on the contract plans the post details, dimensions, and requirements for each project. These details are detailed in the order other existing bridge configurations, before special post lengths are developed. These standard lengths should be checked for use, where two or more post lengths are required, their location shall be shown on the general plan.
  - Limitations: This drawing can be used for posts with 1/16" maximum vertical misalignment and 1/16" maximum asphalt concrete thickness.
  - Special details shall be provided for bridges with asphalt concrete surface courses more than 1/4" thick, in order to provide a clear distance of 1'-2" between the roadway surface and railing centerline.