**GENERAL NOTES**

**DESIGN SPECIFICATIONS:**
This standard drawing conforms to the "KASHIO LP-100 BRIDGE DESIGN SPECIFICATIONS" adopted by the American Association of State Highway and Transportation Officials, 2001, including the 2004 interim revisions, and the 2007 GOOD BRIDGE DESIGN MANUAL.

**DESIGN DATA:**
- **LOAD AND RESISTANCE FACTOR DESIGN**
- **LIVE LOAD** - M-93
- **FUTURE WEARING SURFACE** - 0.06 KSI

**DESIGN STRESSES:**
- **SUBSTRUCTURE CONCRETE** - COMPRRESSIVE STRENGTH = 4,000 PSI
- **REINFORCING STEEL** - MINIMUM YIELD STRENGTH = 60,000 PSI

**DESIGN INSTRUCTIONS:**
This drawing provides general design and construction details. The project plans for each structure shall show stations, span lengths, roadway width, skew, curve and super-elevation data of any, elevations, superstructure details, estimated quantities, reinforcing steel list, areas of sealing, type of sealant and other necessary details and special notes.

**PILLES:**
The designer shall furnish the pile type, size, spacing and ultimate bearing value on the project plans. The maximum pile spacing is 8'-0".

**REINFORCING STEEL:**
The minimum lap lengths for the reinforcing steel are 1'-3" for #4 bars and 3'-3" for #5 bars, unless noted otherwise. The lap lengths assume epoxy coated reinforcing steel. If the longitudinal bars are spliced, place lap splices in a staggered arrangement.