## BILLS OF REINFORCING STEEL (For Box Length = 40 feet)

### PARAMETERS
- **Material**: Reinforcing Steel
- **Span**: 40 feet
- **Type**: Multi-B PLM
- **Design**: MC-5-23
- **Owner**: TxDOT

### Dimensions
- **Width**: 108 inches
- **Depth**: 108 inches
- **Height**: 108 inches

### Quantities
- **Bars**
- **Concrete**: 18 inches
- **Depth**: 108 inches
- **Reinforcement**: 108 inches

### Recommendations
- **Steel Grade**: B706-99
- **Anchor Length**: 5 inches
- **Distance Between Bars**: 10 inches
- **Cover**: 3.5 inches
- **Bar Spacing**: 10 inches

### Notes
- The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion.