

TFE/STAINLESS STEEL EXPANSION BEARING UNITS

GENERAL

The design of TFE/stainless steel bearings shall be in accordance the AASHTO *LRFD Bridge design Specifications*, Section 14. This type of bearing shall be used when elastomeric bearing pads become too large.

The TFE/stainless steel surface shall be designed to accommodate the horizontal movement of the bridge. The elastomeric pad shall be designed for the compressive stresses and rotation.