NOTES:

1. This alternate type of sliding bearing shall be used where the bearings are not required to provide lateral restraint to the superstructure.

2. \( D \) = Diameter of Elastomeric Bearing Pad;
   \( LM \) = Length of stainless Steel Mating Surface = \( D + 2'' \);
   \( WM \) = Width of Stainless Steel Mating Surface = \( D + (\text{calculated total thermal movement range } \times 1.5) \), rounded up to the nearest \( \frac{1}{2}'' \);
   \( LS \) = Length of Sole Plate = \( (LM \text{ or width of bottom flange, whichever is greater}) + 2'' \);
   \( WS \) = Width of Sole Plate = \( WM + 1'' \);
   \( LR \) = Length of Retainer Plate = \( LS + 8'' \);
   \( WR \) = Width of Retainer Plate = \( D + 2\frac{5}{8}'' \).

3. See Dwg. No. 8.3.2 for additional applicable Designer Notes.