1. Work this sheet with the BEVELED BEARING PLATE DATA TABLE in the plans.

2. Beveled Bearing Plates B with Embedded Bearing Plates A are required for beams only as scheduled in the TABLE OF BEAM VARIABLES on Beam Sheets.

3. Hot-dip galvanized bearing Plates A & B after fabrication except Galvanized Caps may be welded in place after hot-dip galvanizing. Grill Bearing Plates A and B as an assembled unit, thread Bearing Plate A only. Drill and thread holes perpendicular to bottom of Plate B and prior to plates being galvanized (ASTM A 123).

4. Provide Electroplated, Flat Countersunk Head Cap Screws in accordance with ASTM F 635, Electroplating shall be ASTM B 635, SC 2, Type 1. Provide screws long enough to maintain a 3/4" minimum embedment into Embedded Bearing Plate A and Galvanized Cap. Provide steel, Galvanized Caps with 1/2" min. to 1/2" max. height and nominal 1" inside diameter.

5. Include the cost of Beveled Bearing Plates in the pay item for Prestressed Beams (Florida U-Beams).

6. For Dimensions C and D, see BEVELED BEARING PLATE DATA TABLE in the Structures Plans. For Dimensions J, K1 and K2, see TABLE OF BEAM VARIABLES on Beam Sheets.

7. All details and dimensions shown are along $q$ Beam for single bearings or $q_{eq}$ Plate parallel to $q$ Beam for double bearings, except for dimensions to 3/4" dia. Screws and 1/2" dia. x 3/4" Anchor Studs, which are along $q$ Screws or $q_{eq}$ Anchor Studs. Positive Slope shown, Negative Slope similar.

8. When Skew = 0°, dimensions for Embedded Bearing Plate A are $0° x C x 3/8"" and for Beveled Plate B are $D x C x 3/8"" Min.