GENERAL NOTES:

Anchor bolts for Type D bearings shall be ASTM F1554 Grade 55 swaged bolts, and shall extend into the concrete with ASTM A108 Grade 1018 hardened washers and heavy hexagon nuts or preformed fabric pads.

Shop drawings are not required for the lead plates and the preformed fabric pads.

Weight of the anchor bolts, hardened washers and heavy hexagon nuts for bearings are included in the weight of the Fabricated Structural Steel.

Note: This drawing is not to scale. Follow dimensions.

TYPE D BEARINGS

Estimated Weight (pounds)

DETAIL FOR 3/8"Ø THRU 2 1/2"Ø ANCHOR BOLTS

OPTIONAL DETAIL FOR 1 3/8"Ø THRU 2 1/2"Ø ANCHOR BOLTS

SWEDGE ANCHOR BOLTS DETAILS

Fabric pads. Shop drawings are not required for the lead plates and the preformed fabric pads.

The use of a minimum of two coats of inorganic zinc primer (5 mils minimum) is mandatory.

Anchor bolts, hardened washers and heavy hexagon nuts shall be coated with a minimum of two coats of inorganic zinc primer (5 mils minimum).

Weight of the anchor bolts, hardened washers and heavy hexagon nuts for bearings are included in the weight of the Fabricated Structural Steel.

Swedging shall be 1" less than washers for the fixed bearings and no heavy hexagon nuts or hardened washers for the expansion bearings. Swedging shall extend into the concrete.

Weight of the anchor bolts, hardened washers and heavy hexagon nuts for bearings are included in the weight of the Fabricated Structural Steel.

A Hex or Heavy Hex nuts. Actual manufacturer's certified mill test reports (mechanical and chemical) shall be provided. Use ASTM F1554 hardened washers for the fixed bearings and no heavy hexagon nuts or hardened washers for the expansion bearings. Swedging shall be 1" less than extension into the concrete.

Anchor bolts, hardened washers and heavy hexagon nuts shall be coated with a minimum of two coats of inorganic zinc primer (5 mils minimum).

Weight of the anchor bolts, hardened washers and heavy hexagon nuts for bearings are included in the weight of the Fabricated Structural Steel.

In indicates machine finish surface.

Note: This drawing is not to scale. Follow dimensions.