GENERAL NOTES:

Anchor bolts for Type C bearings shall be 1\" ASTM F1554 Grade 55 swedged bolts, with no heads or nuts. The top of anchor bolts shall be set approximately 1/4" below the top of bearing. Swedging shall be 1\" below the extension into the concrete. Anchor bolts shall be set in the anchor bolt wells and grouted prior to the erection of steel. The top of anchor bolts shall be set approximately 1/4" below the top of bearing.

Anchor bolts shall be coated with a minimum of two coats of inorganic zinc primer to provide a total dry thickness of 4 mils minimum, 6 mils maximum, or galvanized in accordance with Sec 1080.

Weight of the anchor bolts for bearings are included in the weight of the Fabricated Structural Steel. 

1\" indicates machine finish surface. 

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

 TYPE C BEARINGS

(Estimated Weight pounds)

SWEDE ANCHOR BOLT DETAIL

SIDE VIEW

END VIEW

1/8" Lead plate or preformed fabric pad

1 1/4" hole at fixed brg.

Top plate 1 1/4" hole at fixed brg.

Swedge anchor bolt detail

1/8" Lead plate or preformed fabric pad

1" x 10" long anchor bolt

Surface of concrete

1000 "

1 1/2" or flat surface

Top plate 1 1/4" hole at fixed brg.

Top plate 1 1/4" x 2 1/2" at exp. brg.

1/8" Lead plate or preformed fabric pad

Bottom plate 1 1/4" hole

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

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