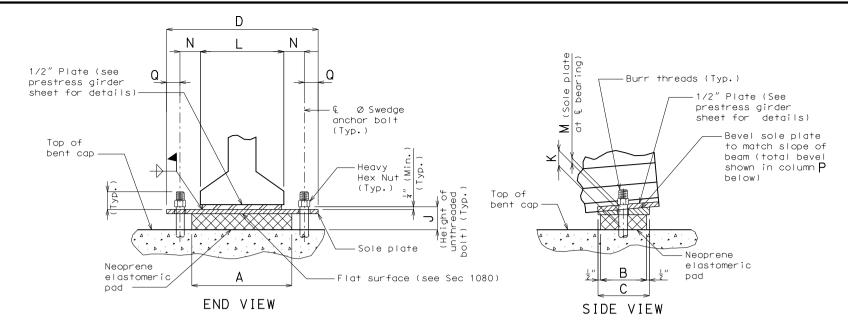
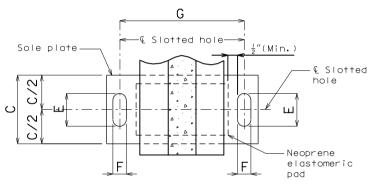
DETAIL FOR 3/4"Ø THRU 2 1/2"Ø ANCHOR BOLTS OPTIONAL DETAIL FOR 1 3/8"Ø THRU 2 1/2"Ø ANCHOR BOLTS

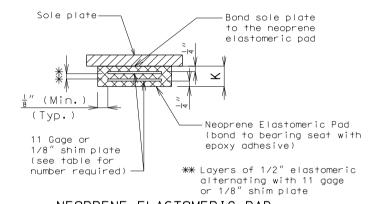
SWEDGE ANCHOR BOLT DETAILS

(1) $\frac{1}{8}''$ for $\frac{3}{4}''\emptyset$ thru $1\frac{1}{4}''\emptyset$ anchor bolts $\frac{1}{8}''$ to $\frac{1}{4}''$ for $1\frac{3}{8}''\emptyset$ thru $2\frac{1}{2}''\emptyset$ anchor bolts





PART PLAN VIEW



NEOPRENE ELASTOMERIC PAD

EXPANSION BEARINGS BENT NO. A B C D E F G J K L M N P Q R NUMBER OF SHIM PLATES * REQUIRED

* The required shim plate shall be placed between layers of elastomeric and molded together to form an integral unit.

TOTAL BEARINGS

GENERAL NOTES:

Anchor bolts shall be Ø ASTM F1554 Grade 55 swedged bolts and shall extend into the concrete with ASTM A563 Grade A Heavy Hex nuts. Actual manufacturer's certified mill test reports (chemical and mechanical) shall be provided. Swedging shall be 1" less than extension into the concrete.

Anchor bolt shall be at the ℓ of slotted hole at 60°F. Bearing position shall be adjusted R for each 10° fall or rise in temperature at installation.

Anchor bolts and heavy hex nuts shall be coated with a minimum of two coats of inorganic zinc primer to provide a total dry film thickness of 4 mils minimum, 6 mils maximum, or galvanized in accordance with Sec 1081.

Neoprene Elastomeric Pads shall be Durometer.

Structural steel for sole plate shall be ASTM A709 Grade and shall be coated with a minimum of two coats of inorganic zinc primer to provide a total dry film thickness of 4 mils minimum, 6 mils maximum.

Laminated Neoprene Bearing Pad Assembly shall be in accordance with Sec

LAMINATED NEOPRENE BEARING PAD ASSEMBLY

Detailed



4/7/2022

JOB NO.

**

CONTRACT ID.

PROJECT NO.

BRIDGE NO

BRG09

STATE

MO

SHEET NO

*

ROUTE

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BR