



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

SWEDGE ANCHOR BOLT DETAILS

(1) $\frac{1}{8}$ " for $\frac{3}{4}$ "Ø thru $1\frac{1}{4}$ "Ø anchor bolts

 $\frac{1}{8}$ " to $\frac{1}{4}$ " for $1\frac{3}{8}$ "Ø thru $2\frac{1}{2}$ "Ø anchor bolts

LAMINATED NEOPRENE BEARING PAD ASSEMBLY

Ø ASTM F1554 Grade 55 swedged bolts and shall Anchor bolts shall be 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 <u>coated with a minimum of two</u> coats of inorganic zinc primer to provide a total dry film thickness of 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

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SHEET NO

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JOB NO.

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CONTRACT ID

PROJECT NO

BRIDGE NO

BRG10