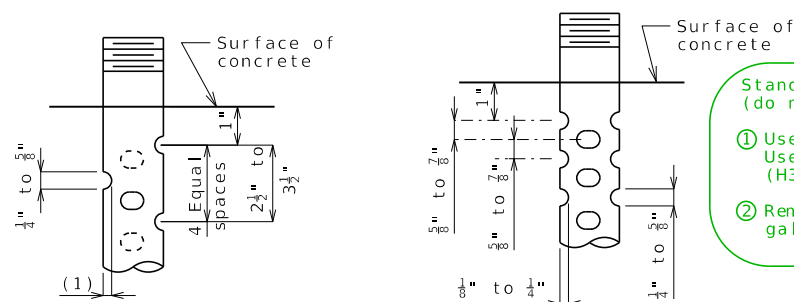


EXPANSION BEARINGS																	
BENT NO.	A	B	C	D	E	F	G	J	K	L	M	N	P	Q	R	NUMBER OF SHIM PLATES *	NUMBER REQUIRED
* The required shim plate shall be placed between layers of elastomer and molded together to form																TOTAL BEARINGS	

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



Standard Drawing Guidance:
(do not show on plans.)

- ① Use note H3.49.1 with Grade 50W steel.
Use note H3.49.2 when steel superstructure is galvanized.
(H3.49 shown)
- ② Remove underlined portion when steel superstructure is galvanized.

GENERAL NOTES:

Anchor bolts shall be Ø ASTM F1554 Grade 55 105 swedged bolts and shall extend into the concrete with ASTM A563 Grade A DH 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 centerline of slotted hole at 60°F. Bearing position shall be adjusted **R** for each 10° fall or rise in temperature at installation.

- ② 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 AASHTO M 232 (ASTM A153), Class C.

Neoprene Elastomeric Pads shall be Durometer.

- ① 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 716.

LAMINATED NEOPRENE BEARING PAD ASSEMBLY

Detailed
Checked

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

Sheet No. of