

B304

Elastomeric Fixed Bearing Assembly (PCB) (For Replacement Of Inplace Bearings Only)

Approved, and signed, November 22, 2002. Last date revised: November 08, 2018

Revised 11-08-2018

Under NOTES:

- Changed numbered note ③ *from* “Refer to bearing pad restraint sheet for additional information and details” *to* “Refer to bearing pad restraint B-Detail for additional information and details”.

Revised 11-02-2017

Under NOTES:

- Added numbered note ③ Refer to bearing pad restraint sheet for additional information and details.

Added DESIGNER NOTE:

- For parapet and semi-integral abutment bridges on grades exceeding 3%, modify this detail to provide a tapered bearing plate per detail B309.
- Per note ③ include B307 and modify as necessary.

Updated the DESIGN DATA box to read:

- MAX. FACTORED SHEAR RESISTANCE:
 - 50.3 KIPS PER 1½” DIA. PINTLE
 - 36.2 KIPS PER 1½” DIA. ANCHOR ROD

At the bearing TABLE:

- Added the RESTRAINT PATTERN column at end of table along with numbered note③.

At SECTION Y-Y:

- Added the restraint bars to the bottom of the bearing plate along with the accompanying restraint bar note and numbered note③.

At SECTION X-X and SIDE ELEVATION:

- Changed the beam shape to the MN shape with the accompanying note: MN shape shown (other shapes similar)
- Added sole plate at bottom of beam.
- Added the restraint bars to the bottom of the bearing plate.
- At the SIDE ELEVATION, changed the sub-title *from*: Pintles not shown *to* Anchor rods not shown.

Revised 01-05-2017

Under NOTES:

- The notes were updated to use active voice.
- Changed all locations of “Mn/DOT SPEC.” to “PER SPEC.”.

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