

**B410**

**Bolted Flange To Stiffener Detail (For Straight Steel Beams Only)**

Approved, and signed, November 22, 2002. Last date revised: January 5, 2017.

**Revised 01-05-2017**

Under NOTES and at the DESIGNER NOTE:

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

**Revised 05-24-2012**

Under NOTES:

- Removed the “Mn/DOT” from the Mn/DOT Spec.3309. at the end of the first note.
- Changed numbered note ⑤ to read: “BENT PLATE DIAPHRAGMS SHOWN. FOR CROSS FRAME DIAPHRAGM SEE DETAIL B407 FOR STRAIGHT BEAMS AND DETAIL B408 FOR CURVED BEAMS.”

**Revised 10-28-2008**

- Added Designer Note to detail.
- Removed (FOR STRAIGHT STEEL BEAMS ONLY) under sheet title.

**Revised 09-11-2004**

Throughout detail: in subtitles, changed INTERMEDIATE BEAMS to INTERIOR BEAMS

At SECTION B-B: changed BEAM STIFFENER PLATE to DIAPHRAGM STIFFENER

At SECTION C-C: changed BEAM STIFFENER PLATE to DIAPHRAGM STIFFENER

Under NOTES: changed note ③ BOLT PLATE TO BEAM FLANGE PRIOR TO WELDING PLATE TO BEAM STIFFENER PLATE to ③ BOLT PLATE TO BEAM FLANGE PRIOR TO WELDING PLATE TO DIAPHRAGM STIFFENER

Approved, and signed, November 22, 2002.