



DESIGNER NOTE (REMOVE PRIOR TO PLOTTING FINAL PLAN):
 INCLUDE THIS DETAIL WHEN USING BEARING ASSEMBLY DETAILS B304, B309, B310, B311, B354, OR B355.
 FOR CUSTOM BEARING PAD SIZES, MODIFY PATTERN A-4 USING THE FOLLOWING DESIGN CRITERIA:
 MIN. BAR LENGTH OF 6", MAX LENGTH 10", MAX GAP BETWEEN BARS OF 2", MAX DISTANCE FROM END OF BAR TO CORNER OF BEARING PAD OF 1".

NOTES:
 INSTALL 3/8" x 3/8" SOLID RESTRAINT BARS SYMMETRIC TO CENTER OF BEARING PLATE WITH CLEAR DISTANCE OF 3/8" FROM EDGE OF BEARING PAD TO INSIDE FACE OF RESTRAINT BAR.
 RESTRAINT BARS INCLUDED IN PAYMENT FOR BEARING ASSEMBLY.

APPROVED: NOVEMBER 02, 2017
Kevin Weston
 STATE BRIDGE ENGINEER

STATE OF MINNESOTA
 DEPARTMENT OF TRANSPORTATION
BEARING PAD RESTRAINT

REVISION
 11-08-2018
 12-20-2018

DETAIL NO.
B307