

NOTES:

- 1. STAINLESS STEEL MATING SURFACE SHALL BE TYPE 304 CONFORMING TO ASTM A 167/A 240 WITH A SURFACE FINISH OF 8 MICRO-INCHES RMS OR BETTER. IT SHALL BE WELDED WITH AN ALL-AROUND WELD TO THE SOLE PLATE SO THAT IT REMAINS FLAT AND IN FULL CONTACT WITH THE SOLE PLATE.
- 2. STAINLESS STEEL MATING SURFACE SHALL BE PROTECTED FROM SCRATCHES, GOUGES OR OTHER DAMAGE DURING SHIPMENT AND STORAGE.
- 3. THE SOLE PLATE ASSEMBLY SHALL BE METALIZED, EXCEPT FOR THE STAINLESS STEEL MATING SURFACE. THE RETAINER PLATE SHALL BE HOT—DIP GALVANIZED IN ACCORDANCE WITH AASHTO M 111.
- 4. STEEL SOLE AND RETAINER PLATES SHALL CONFORM TO AASHTO M 270 GRADE 36.
- 5. MOLDED FABRIC BEARING PAD SHALL CONFORM TO M9.16.2. UNDERNEATH THE RETAINER PLATE IT SHALL BE CUT TO ITS SHAPE. THE BEARING PAD MUST SIT ON CONCRETE AND NOT ON FABRIC PAD.
- 6. BOLTS, PLATE WASHERS AND NUTS SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH AASHTO M 232.
- 7. CAST-IN-PLACE INSERTS SHALL HAVE AN ULTIMATE SHEAR CAPACITY OF XX KIPS.

SECTION 1

NOTF:

SCALE: 1" = 1'-0"

For Designer Notes see Dwg. No. 8.4.3.

A MASS DOT LRFD BRIDGE

MANUAL, PART II

STANDARD BEARING ASSEMBLY SECTION

SLIDING BEARINGS - NEBT BEAMS

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