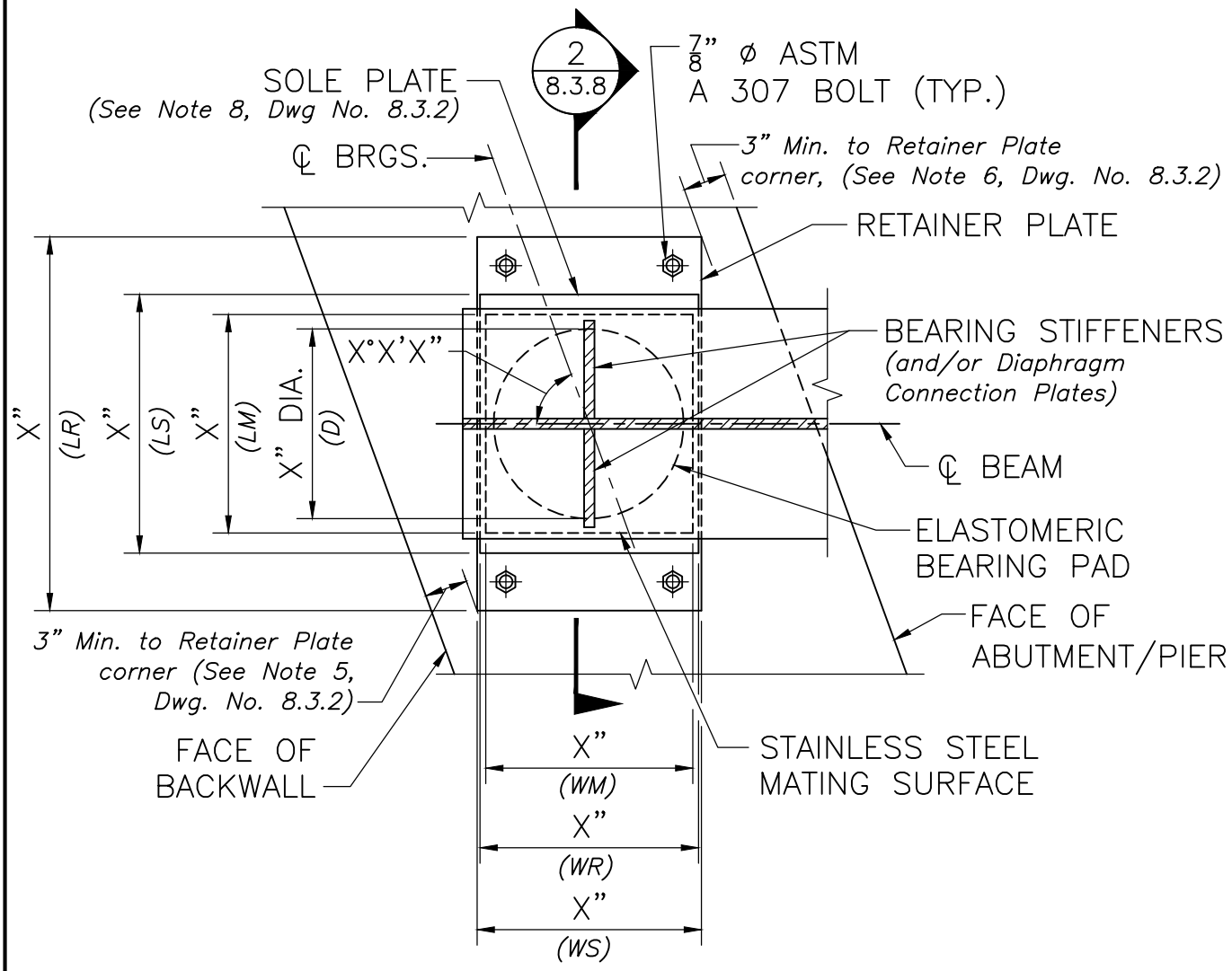

PLAN

SCALE: 1" = 1'–0"

NOTES:

1. *This alternate type of sliding bearing shall be used where the bearings are not required to provide lateral restraint to the superstructure.*
2. *D = Diameter of Elastomeric Bearing Pad;*
   LM = Length of stainless Steel Mating Surface = D + 2";
   WM = Width of Stainless Steel Mating Surface = D + (calculated total thermal movement range x 1.5), rounded up to the nearest ½";
   LS = Length of Sole Plate = (LM or width of bottom flange, whichever is greater) + 2";
   WS = Width of Sole Plate = WM + 1";
   LR = Length of Retainer Plate = LS + 8";
   WR = Width of Retainer Plate = D + 2½".
3. *See Dwg. No. 8.3.2 for additional applicable Designer Notes.*

MassDOT Highway Division LRFD BRIDGE MANUAL, PART II	BEARING WITHOUT ANCHOR BOLTS – PLAN SLIDING BEARINGS – STEEL BEAMS	DATE OF ISSUE JUNE 2013 DRAWING NUMBER **8.3.7**