



NOTES:

1. ELASTOMER SHALL HAVE A SHEAR MODULUS OF 0.160 KSI.
2. STEEL LAMINATES SHALL CONFORM TO ASTM A 1011 GRADE 36.
3. STEEL LOAD PLATE SHALL CONFORM TO AASHTO M 270 GRADE 36.
4. LOAD PLATE SHALL BE VULCANIZED TO THE ELASTOMERIC BEARING PAD. THE SIDES OF THE LOAD PLATE SHALL BE METALIZED AFTER VULCANIZATION.
5. PTFE SURFACE SHALL BE FABRICATED AS UNFILLED SHEET AND SHALL BE MADE FROM PTFE RESIN ALONE. IT SHALL CONTAIN DIMPLES TO ACT AS A RESERVOIR FOR LUBRICANT *(If required by design)*.
6. THE MAXIMUM COEFFICIENT OF FRICTION BETWEEN THE PTFE AND STAINLESS STEEL MATING SURFACE SHALL BE XX AT 68 °F.

ELASTOMERIC BEARING PAD

NOT TO SCALE

NOTE:

For Designer Notes see Dwg. No. 8.3.6.



LRFD BRIDGE
MANUAL, PART II

ELASTOMERIC BEARING PAD STANDARD DETAIL

SLIDING BEARINGS – STEEL BEAMS

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