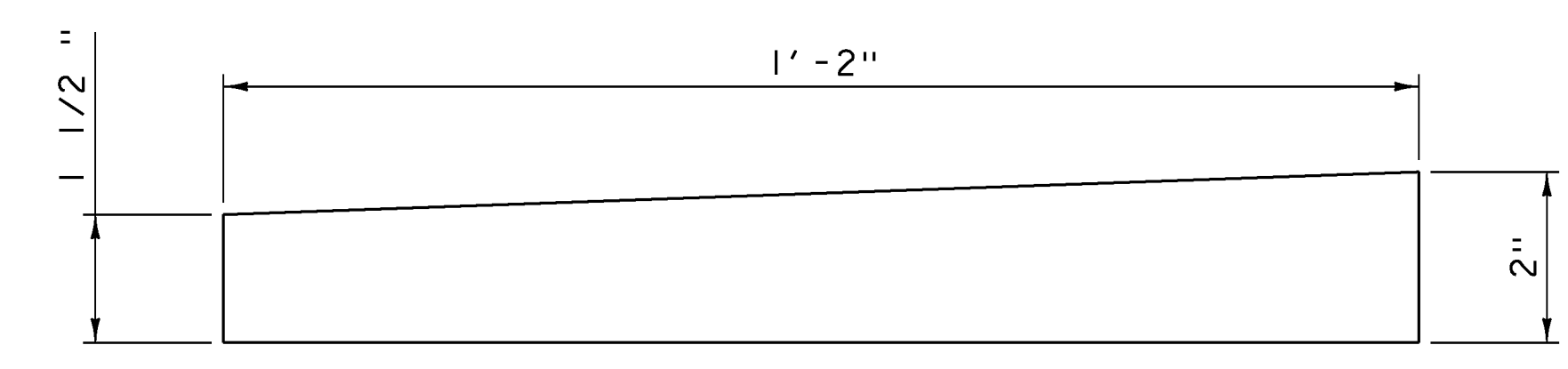
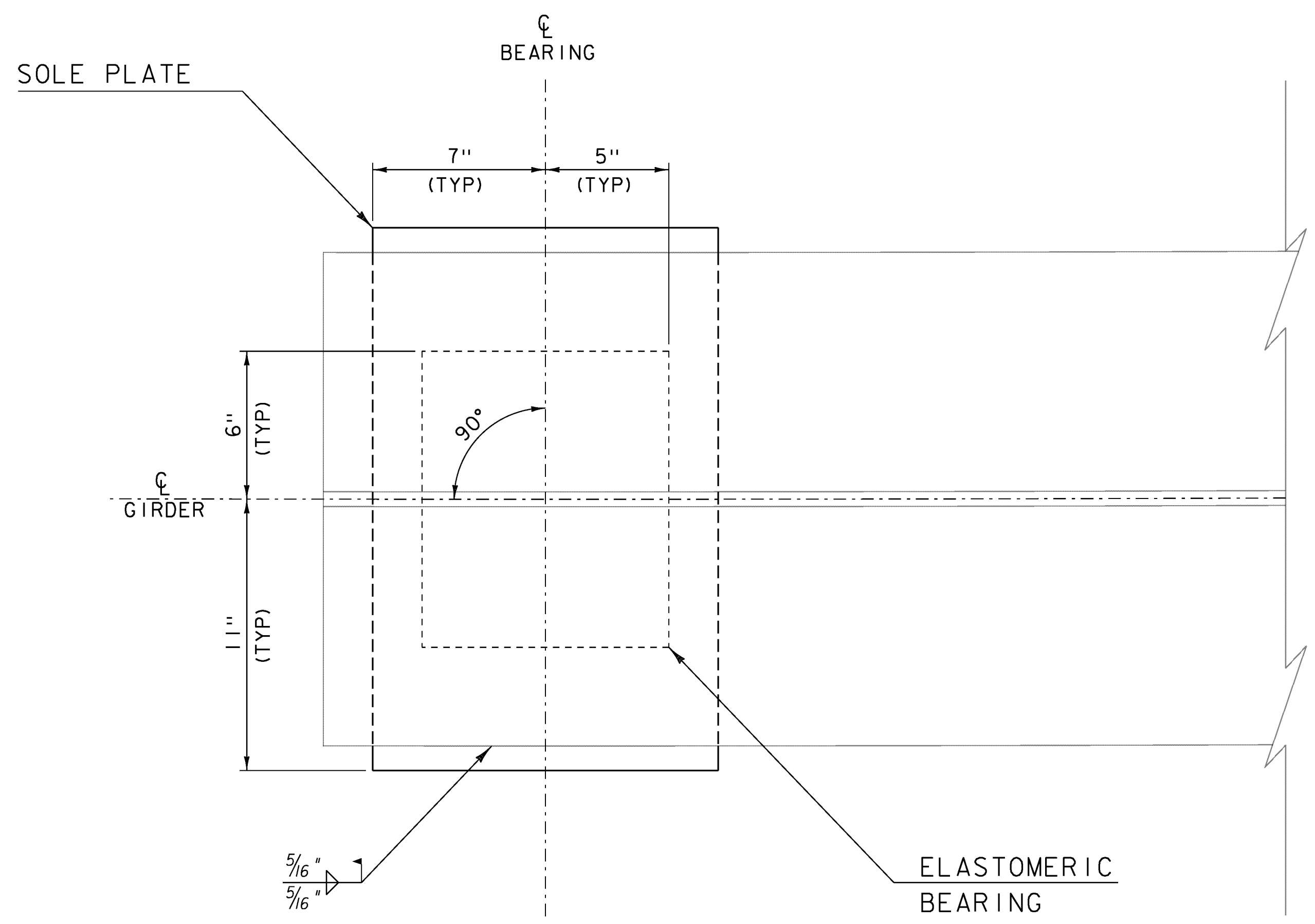
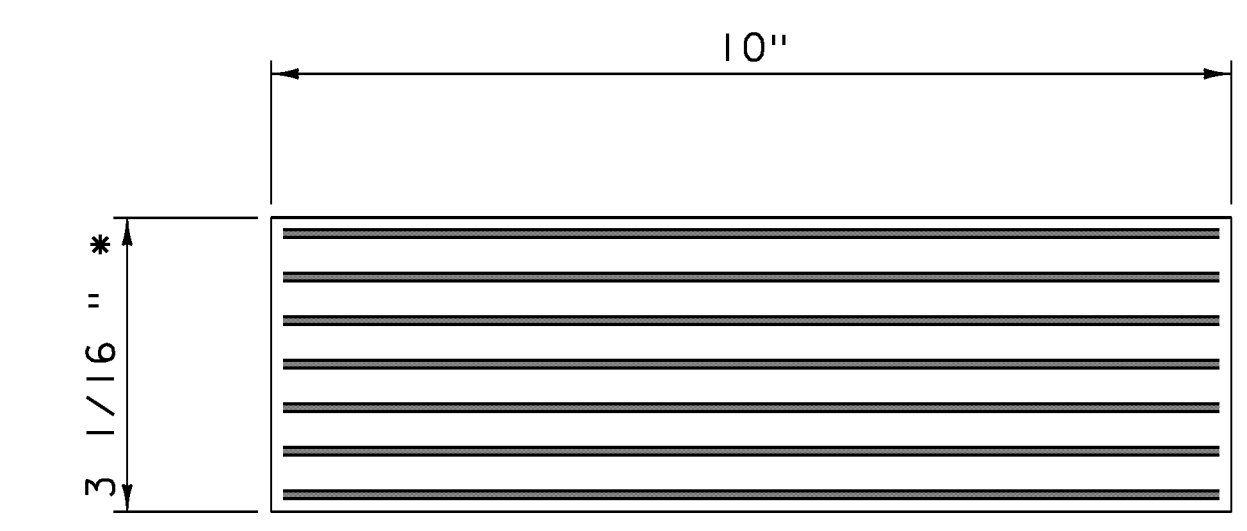
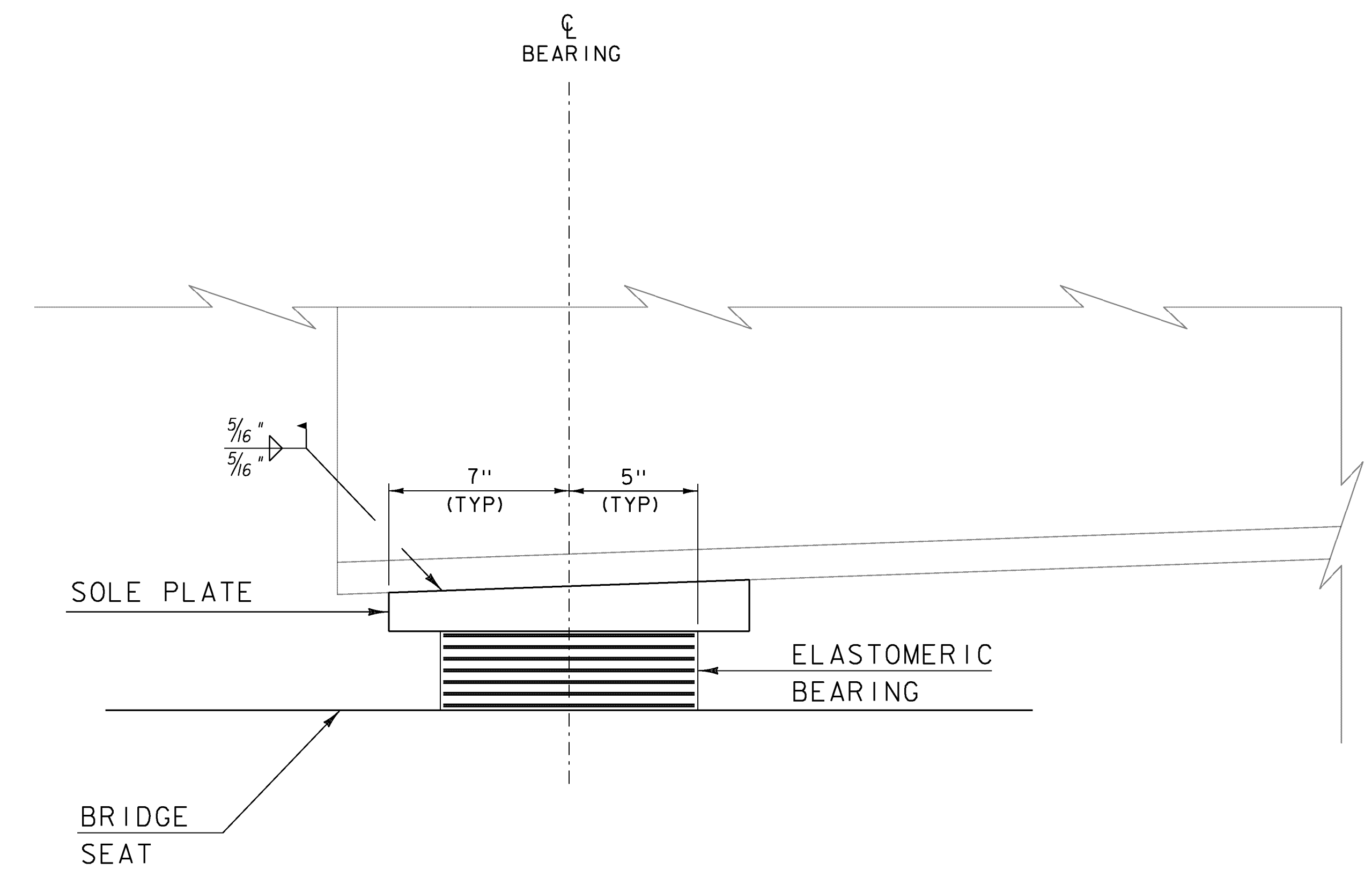


BEARING NOTES

1. BEARINGS SHALL CONFORM TO THE APPLICABLE SUBSECTIONS OF SECTIONS 531 AND 731.
2. ALL REINFORCEMENT BETWEEN LAYERS OF ELASTOMER SHALL BE STEEL MEETING THE REQUIREMENTS OF SUBSECTION 714.02. ALL INTERNAL STEEL PLATES SHALL BE SAND BLASTED AND FREE OF COATINGS, RUST AND MILL SCALE. THE PLATES SHALL BE FREE OF SHARP EDGES AND BURRS.
3. STEEL REINFORCED ELASTOMERIC BEARINGS SHALL HAVE A MINIMUM $\frac{1}{8}$ " EDGE SEAL OF ELASTOMER INTEGRAL WITH BEARING OVER ALL INTERNAL PLATES.
4. THE ELASTOMER WAS DESIGNED WITH A SHEAR MODULUS OF 100 PSI +/- 15%
5. THE CONCRETE UNDER THE BEARING DEVICE SHALL BE LEVEL.
6. THE CONTRACTOR IS ADVISED TO HAVE A MINIMUM OF 16 - $\frac{1}{4}$ "x11"x1'-1" GALVANIZED STEEL SHIMS AVAILABLE FOR USE FOR ELEVATION ADJUSTMENTS UPON THE SETTING OF THE SUPERSTRUCTURE UNITS. THE SHIMS SHALL BE FABRICATED ACCORDING TO SECTION 531 AND SHALL BE INCLUDED UNDER ITEM 531.17, "BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD".



SOLE PLATE DETAIL
 $1\frac{1}{2}$ TO 2" x 1'-2" x 1'-10"
 SCALE 3" = 1'-0"



ELASTOMERIC BEARING DETAIL
 $3\frac{1}{16}$ " x 10" x 1'-0"
 SCALE 3" = 1'-0"
 * 2 - 0.125" EXTERIOR LAYERS OF ELASTOMER
 6 - 0.375" INTERIOR LAYERS OF ELASTOMER
 7 - 0.078" (14 GAUGE) STEEL REINFORCING PLATES

PROJECT NAME: JAMAICA	
PROJECT NUMBER: ER-BRF 015-1(23)	
FILE NAME: lb316brg.dgn	PLOT DATE: 07-DEC-2012
PROJECT LEADER: K. HIGGINS	DRAWN BY: J. SALVATORI
DESIGNED BY: G. LAROCHE	CHECKED BY: W. LAMMER
BEARING DETAILS	SHEET 37 OF 82