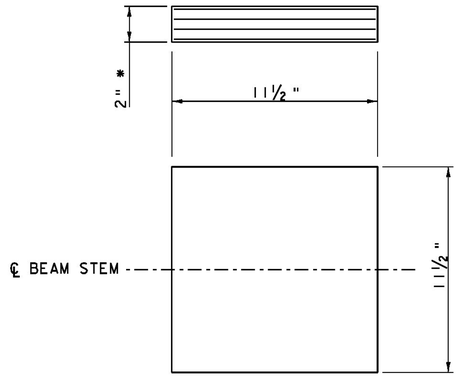
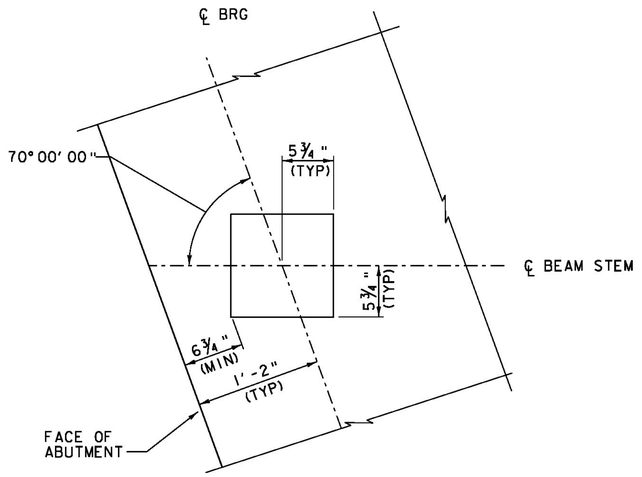


* 2 - ⅛" EXTERIOR LAYERS OF ELASTOMER
3 - ½" INTERIOR LAYERS OF ELASTOMER
4 - 1/16" STEEL REINFORCING PLATES

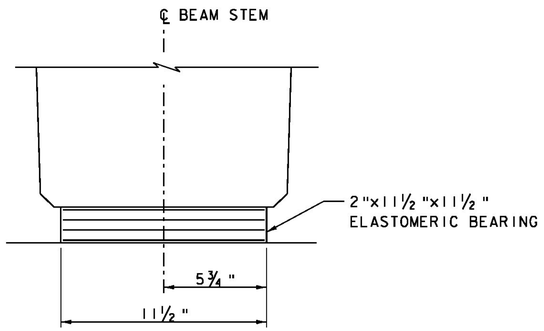
ELASTOMERIC BEARING DETAIL
SCALE 3" = 1'-0"



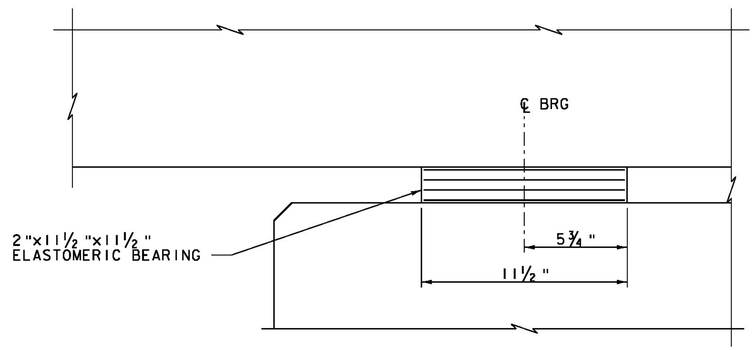
PLAN
SCALE 1½" = 1'-0"

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 ⅛" EDGE SEAL OF ELASTOMER INTEGRAL WITH BEARING OVER ALL INTERNAL PLATES.
4. THE ELASTOMER WAS DESIGNED WITH A SHEAR MODULUS OF 165 PSI +/-15%
5. THE CONCRETE UNDER THE BEARING DEVICE SHALL BE LEVEL.
6. THE CONTRACTOR IS ADVISED TO HAVE A MINIMUM OF 16 - ¼"×12½"×12½" 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 PAYMENT WILL BE INCLUDED UNDER ITEM 531.17, "BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD".



FRONT ELEVATION



SIDE ELEVATION

ELASTOMERIC BEARING DETAILS
SCALE 3" = 1'-0"

PROJECT NAME:	WESTON
PROJECT NUMBER:	BF 013-2(13)
FILE NAME: z13b076brg.dgn	PLOT DATE: 10/2/2015
PROJECT LEADER: S.E. BURBANK	DRAWN BY: J.J. WESTCOTT
DESIGNED BY: J.J. WESTCOTT	CHECKED BY: S.E. BURBANK
BEARING DETAILS	SHEET 50 OF 68