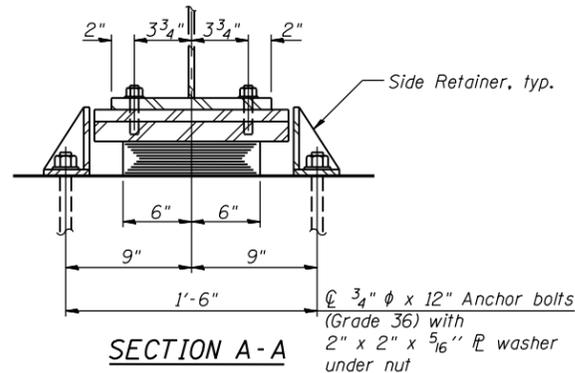
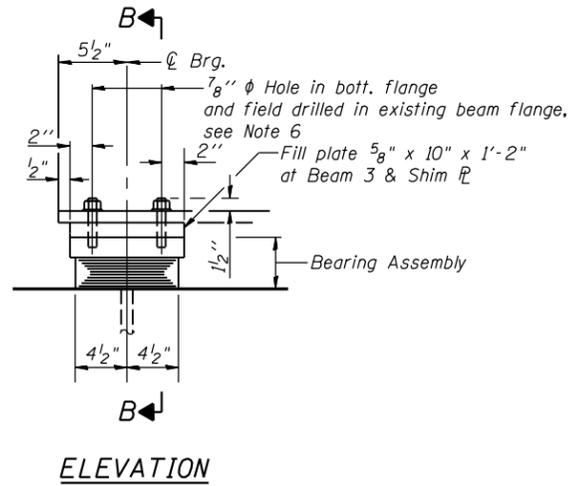


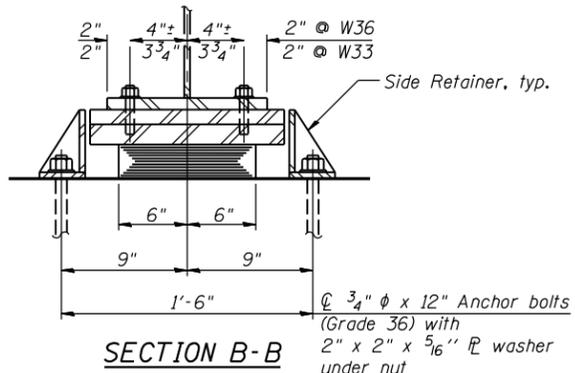
ELEVATION



SECTION A-A



ELEVATION



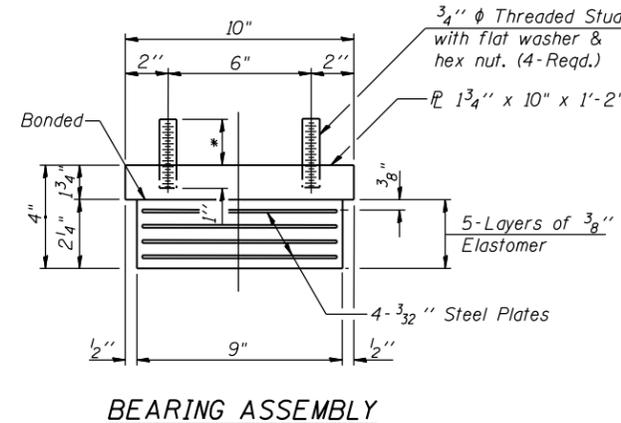
SECTION B-B

**TYPE 'A' BEARING (TYPE I ELASTOMERIC EXP. BRG.)**

(14 Required)

**TYPE 'B' BEARING (TYPE I ELASTOMERIC EXP. BRG.)**

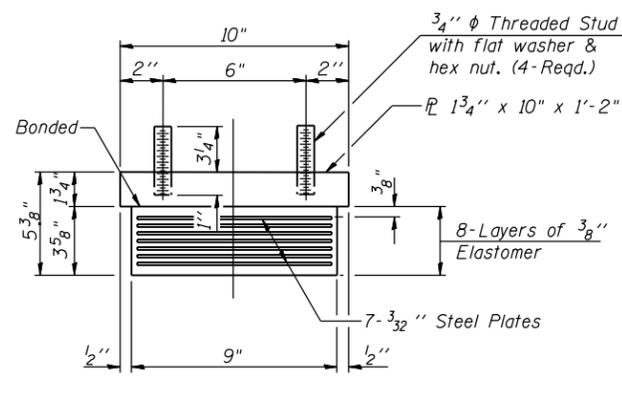
(14 Required)



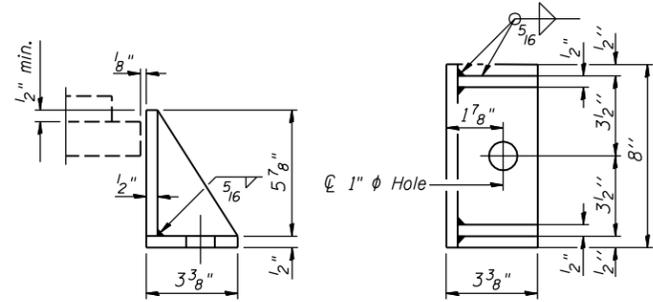
BEARING ASSEMBLY

**NOTES**

- Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.
- Anchor bolts for side retainers may be cast in place or installed in holes drilled before or after members are in place.
- Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
- Side retainers and other steel members required for the elastomeric bearing assembly shall be included in the cost of Elastomeric Bearing Assembly, Type I.
- The structural steel plates of the Bearing Assembly shall conform to the requirements of AASHTO M 270 Grade 50.
- The existing type I elastomeric bearings at Pier 5 are to be removed completely from the bottom flange of the existing beams using air-arc method without damaging the flanges and grind smooth all weld material remaining on the existing bottom flange, and to be replaced with appropriate Type I Elastomeric Bearing using bolt connections.
- Two 1/8 in. adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.



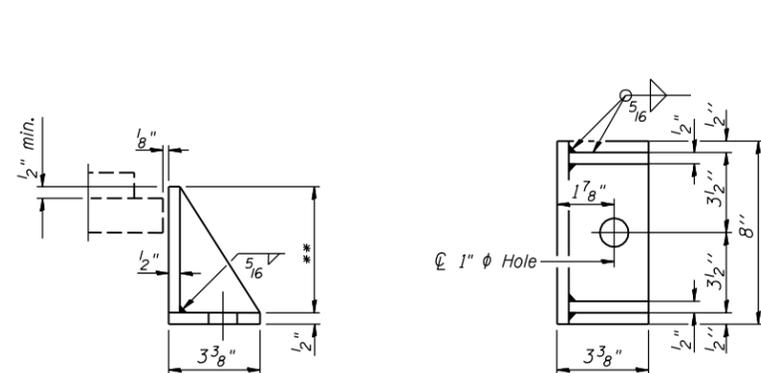
BEARING ASSEMBLY



SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

\*5 7/8" at beams 1 thru 10 and 3 1/8" at beams 11 thru 14



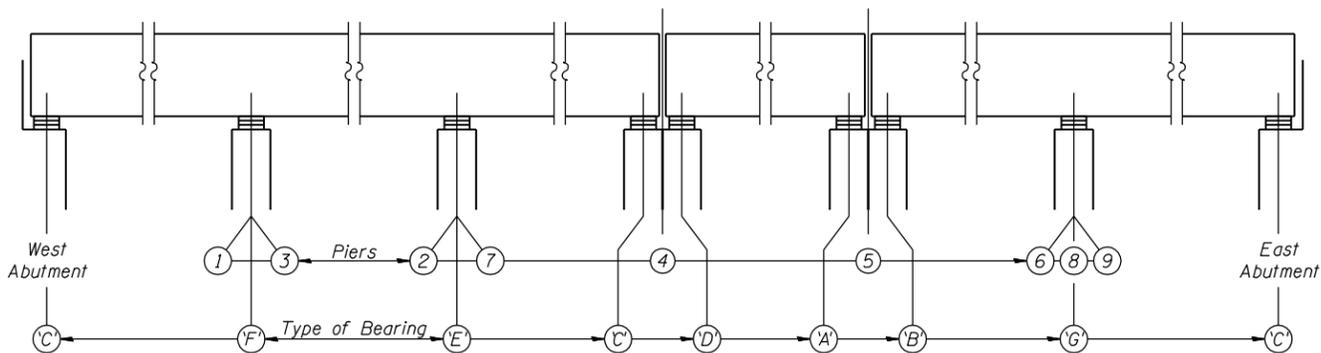
SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

\*\* 7/4" at Beams 1 thru 10 and 4 1/2" at Beams 11 thru 14

**BILL OF MATERIAL**

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	28
Anchor Bolts, 3/4"	Each	56



**KEY BRIDGE BEARING TYPES**

(See Sheets S52 thru S55 for details)

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