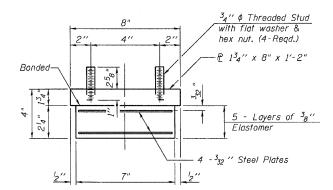


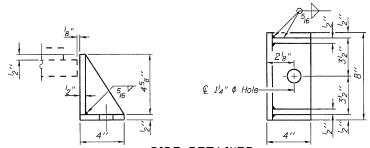
# ELEVATION AT EAST ABUTMENTS

### TYPE I ELASTOMERIC EXP. BRG.



#### BEARING ASSEMBLY

Shim plates shall not be placed under Bearing Assembly.



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

#### 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 at fixed bearings may be either cast in place or installed in holes drilled after the supported member is in place.

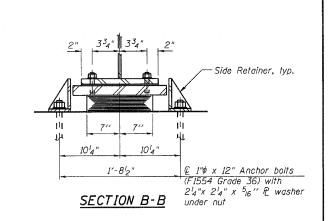
Anchor bolts for side retainers may be cast in place or installed in holes drilled before or after members are in place.

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 bearing assembly shall be included in the cost of

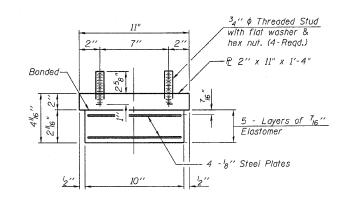
Elastomeric Bearing Assembly, Type I. Two '8" adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.

# $B \blacktriangleleft_1$ --- € Brg. 7<sub>8</sub> " ♦ Hole in Bott, Flange Bearing Assembly B◀J

# ELEVATION AT PIERS 1 & 3

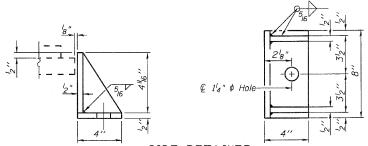


# TYPE I ELASTOMERIC EXP. BRG.



## BEARING ASSEMBLY

Shim plates shall not be placed under Bearing Assembly.



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

# BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	4
Anchor Bolts, 1"	Each	8

BEARING DETAILS STRUCTURE NO. 081-0018 (EB) STRUCTURE NO. 081-0019 (WB)

coombe-Bloxdorf P.C. -CIVIL ENGINEERS-6/4/2010 DESIGN BY -STRUCTURAL ENGINEERS-BD/MCB -LAND SURVEYORS-Design Firm License No. 184-002703 Decces By MCB

SHEET NO. 27

TOTAL SHEET SHEETS NO. SECTION COUNTY 280 81-1 (VB) R ROCK ISLAND 503 213 CONTRACT NO. 64815 FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT