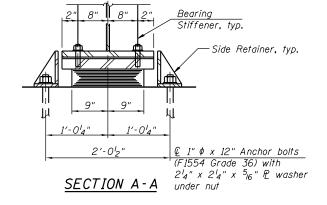
ELEVATION AT SOUTH ABUTMENT

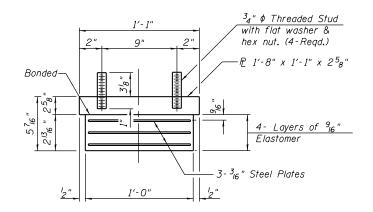


 $B \blacktriangleleft$ 1<sup>3</sup><sub>8</sub>" \$\phi\$ Holes-1" deep in top ₽ for 1'4" \$\phi\$ pintles. Thread or press fit in bottom P. Bearing Stiffener, typ. -P2 1'-8'4" x 9" x 2'8" 18" elastomeric neoprene leveling pad 2'-04" according to the material properties of (F1554 Grade 36) with 2'-334' Article 1052.02(a) of the Standard  $2^{l}_{4}$ " x  $2^{l}_{4}$ " x  $^{5}_{16}$ "  $P_{2}$  washer under nut Specifications. Cost included with  $1_2'' \phi$  Holes in bottom P. Structural Steel.

## ELEVATION AT NORTH ABUTMENT

### SECTION B-B

#### NORTH ABUTMENT FIXED BEARING



SOUTH ABUTMENT TYPE I ELASTOMERIC EXP. BRG.

#### SOUTH ABUTMENT BEARING ASSEMBLY

Note

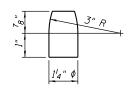
Shim plates shall not be placed under Bearing Assembly.

Notes:
Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. The corresponding specified grade of ASHTO 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.

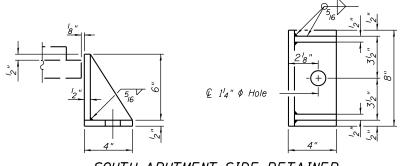
Anchor bolts for side retainers may be cast in place or installed in holes drilled before or after members are in place.

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 elastomeric bearing assembly shall be included in the cost of Elastomeric Bearing Assembly, Type I.



PINTLE



# SOUTH ABUTMENT 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	16
Anchor Bolts, 1"	Each	64

STATE OF ILLINOIS
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