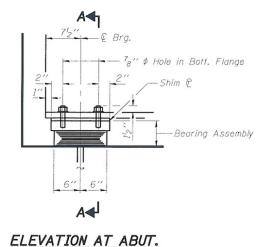
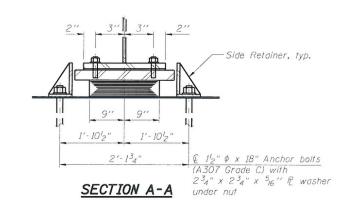
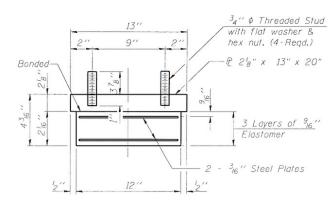
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION





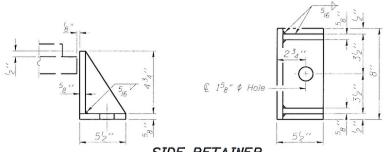
TYPE I ELASTOMERIC EXP. BRG.



BEARING ASSEMBLY

Note:

Shim plates shall not be placed under Bearing Assembly.



SIDE RETAINER

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

DESIGNED	JL G	
CHECKED	JSP	
DRAWN	UJ	



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

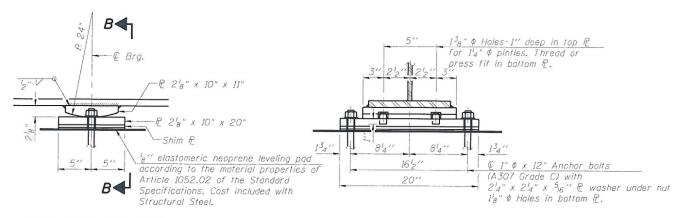
place or installed in holes drilled after the supported member is in place. Anchor bolts for side retainers may be cast in place or

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 $^{l}_{8}$ in. adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.



ELEVATION AT PIER

SECTION B-B

FIXED BEARING

Note: Cost of fixed bearing plates included with Structural Steel.



PINTLE

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	12
Anchor Bolts, 1"	Each	24
Anchor Bolts, 1'2"	Each	24

BEARING DETAILS STRUCTURE NO. 010-0283

SHEET NO. 16	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	709 (105BR)BR		CHAMPAIGN	55	28
24 SHEETS	SN 010-0283		CONTRACT	NO. 70	427
	FED. RO	DAD DIST. NO. 5 ILLINOIS FED. A	ID PROJECT		