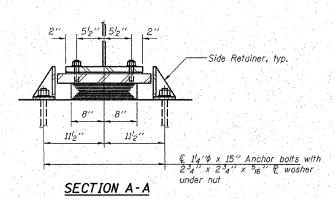


ELEVATION AT WEST ABUT.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



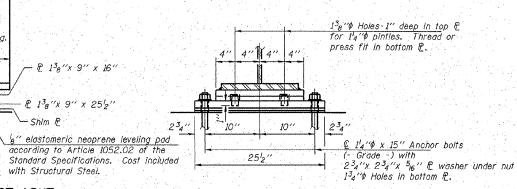
ELEVATION AT EAST ABUT.

B

-€ Brg

SHEET NO. 11 MOUTE NO. SECTION COUNTY F.A.P. 313 (7BY)BR HENDERSON 68 25 21 SHEETS PED. ROAD CIST. NO. 7

Contract #68149



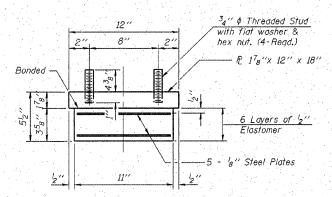
SECTION B-B

FIXED BEARING

with Structural Steel.

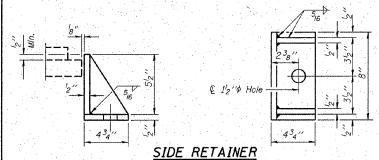
PINTLE

TYPE I ELASTOMERIC EXP. BRG.



BEARING ASSEMBLY

Shim plates shall not be placed under Bearing Assembly.



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

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. All Structural Steel bearing plates of the elastomeric bearing assembly and fixed bearing plates, pintles, and anchor bolts shall conform to the requirements of AASHTO M270 Gr. 50.

Two 'g'' adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.

BILL OF MATERIAL

-	Item	Unit	Total
	Elastomeric Bearing Assembly Type I	Each	6
- 3	Anchor Bolts 1'4''	Each	24

HAMPTON, LENZINI & RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400 HER

ELGIN . SPRINGFIELD PROJECT NUMBER: 12-44-0001 | DATE: 11/19/07 DESIGNED: D.A.B. CHECKED: M.G.B. DRAWN: D.T.M.

BEARINGS U.S. 34 OVER P.D. CREEK F.A.P. 313 / SECTION (7BY)BR HENDERSON COUNTY STRUCTURE NO. 036-0052 / STATION 301-23