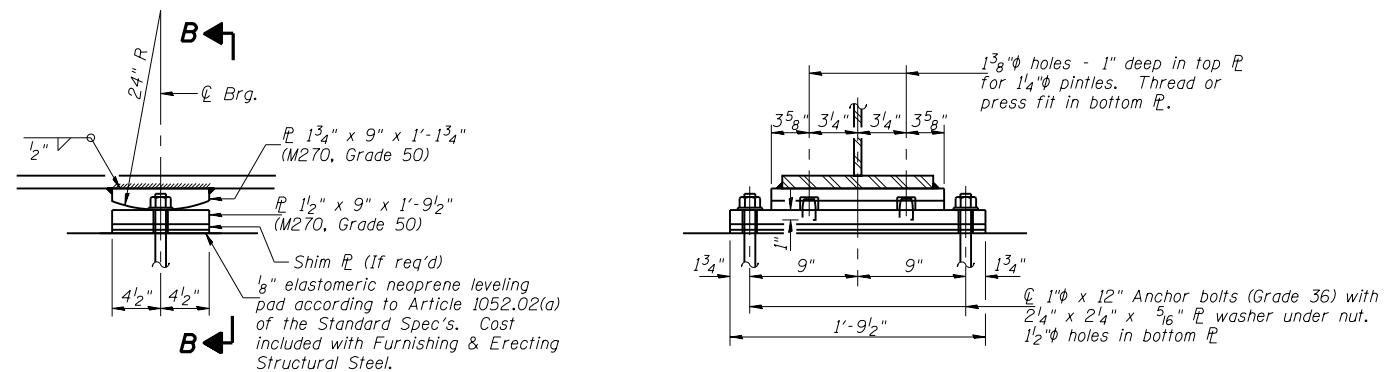


ELEVATION AT ABUTMENTS
(Dimensions at right angles to abutment)

NOTES:

- Anchor bolts at fixed bearings may be either cast-in-place or installed in holes drilled after the supported member is in place.
- Anchors shall be set and grout cured for a minimum of 24 hours prior to forming the bridge deck.
- 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=36 ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.
- Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
- Two 1/8" adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.



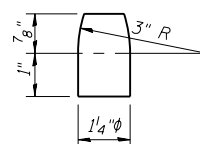
ELEVATION AT PIER

SECTION B-B

FIXED BEARING

BILL OF MATERIAL

Item	Unit	Total
Anchor Bolts, 1"	Each	48



PINTLE
(M270 Grade 50)

DESIGNED	BAN
CHECKED	JOH
DRAWN	TD
CHECKED	BAN

BEARING DETAILS
MOUND ROAD (FAU ROUTE 8173)
OVER ILLINOIS ROUTE 104
SECTION (69-HB)BR
MORGAN COUNTY
STATION 100+00.00
STRUCTURE NO. 069-0521

HU CHISON ENGINEERING, INC.
JACKSONVILLE, ILLINOIS
Date: 12/21/07