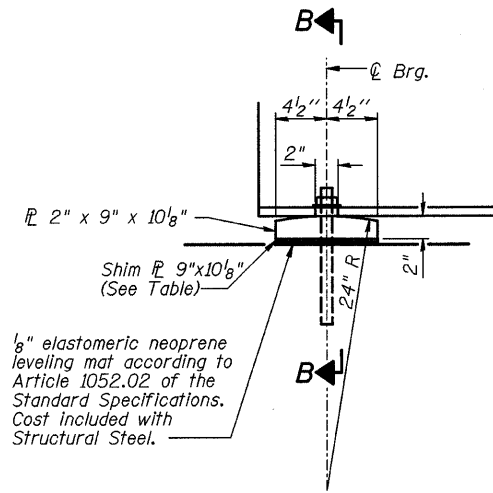
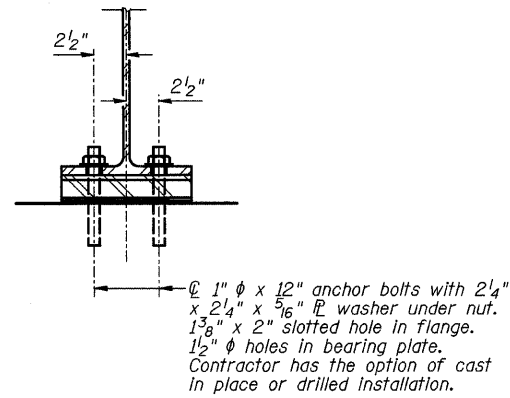


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7432	*	MACON	47	29
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

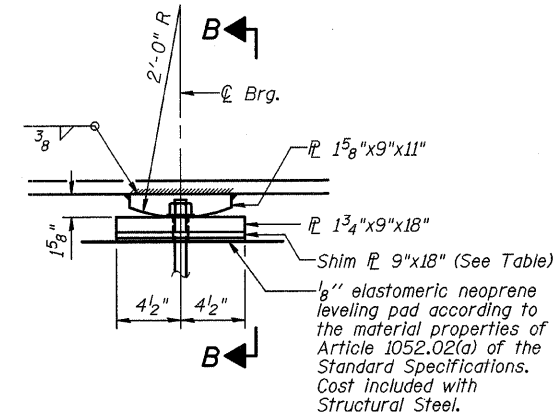
• 08-00602-00-BR



**ELEVATION AT ABUTMENT  
FIXED BEARING**

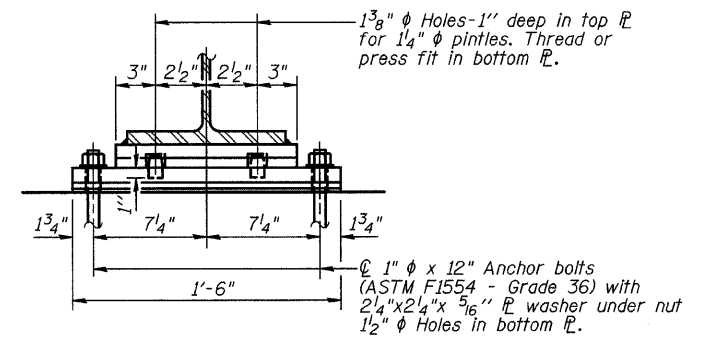


**SECTION B-B**



**ELEVATION AT PIER**

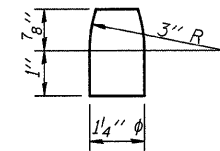
**FIXED BEARING**



**SECTION B-B**

**SHIM  $\phi$  TABLE**

	Beam 1	Beam 2	Beam 3	Beam 4	Beam 5
S Abut		$\frac{1}{8}''$			
Pier 1		$\frac{1}{4}''$			
Pier 2		$\frac{3}{8}''$			
N Abut		$\frac{3}{8}''$			



**PINTLE**

**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.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

Two  $\frac{1}{8}''$  adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.

**BILL OF MATERIAL**

Item	Unit	Total
Anchor Bolts 1" $\phi$	Each	40

MACARTHUR ROAD (FAU 7432) OVER STEVENS CREEK

**BEARING DETAILS**

REVISIONS No. DATE INITIALS 1 2 3 4 5 6 7 8 9 10	SECTION 08-00602-00-BR STA 10+00.00 SN 058-6025 MACON COUNTY HOMER L. CHASTAIN & ASSOCIATES, LLP CONSULTING ENGINEERS 184-401277	MACARTHUR ROAD (FAU 7432) SN 058-6025 MACON COUNTY DECATUR CHICAGO (217) 422-8444 (773) 714-0050 ROCKFORD (815) 489-0050	DRAWN BY DATE R KING 07/09 CHECKED BY DATE JMB 07/09 BOOK NUMBER 486 PROJECT No. 5307 SHEET No.
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