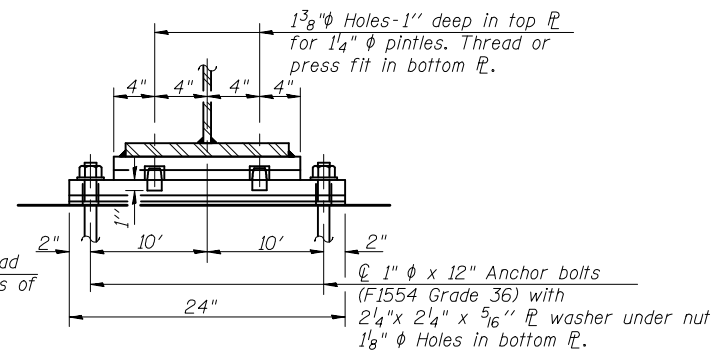
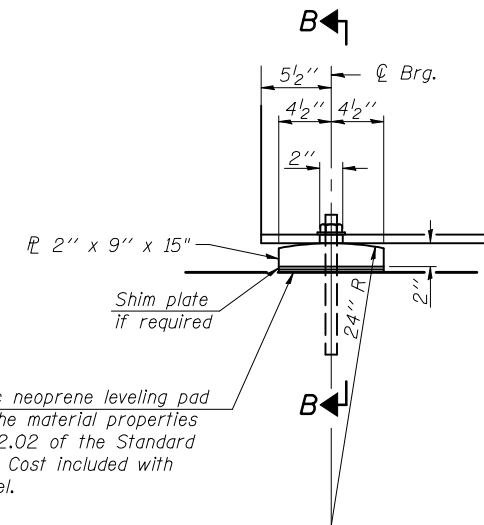


ELEVATION AT PIER

FIXED BEARING AT PIER

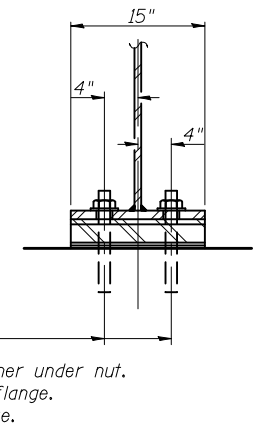


SECTION A-A

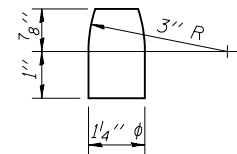


ELEVATION AT ABUTMENT

FIXED BEARING AT ABUTMENT



SECTION B-B



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.

All bearing plates shall be AASHTO M270, Grade 50.

Two 1/8 in. adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Anchor Bolts, 1"	Each	--	36	36

DESIGNED	JSP
CHECKED	MEB
DRAWN	UJ
CHECKED	MEB



**BEARING DETAILS
STRUCTURE NO. 010-0285**

SHEET NO. 14 20 SHEETS	F.A.I. RTE. 74	SECTION (10-6HB-5)BR	COUNTY CHAMPAIGN	TOTAL SHEETS 63	SHEET NO. 26
	SN 010-0285		CONTRACT NO. 90875		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT					