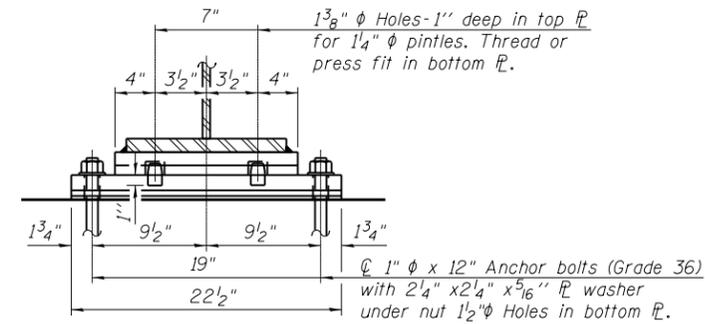
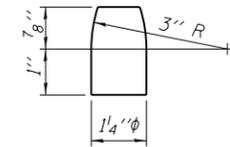


**ELEVATION AT PIERS**



**SECTION B-B**

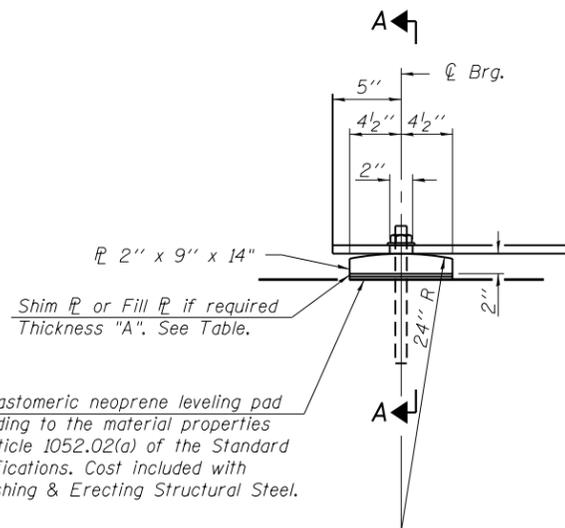


**PINTLE**

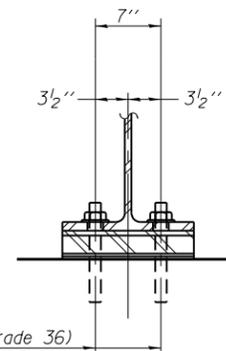
**FIXED BEARING AT PIERS**

(Typical Pier 1 & 2)  
(24 Required)

Notes:  
Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. 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 and Pintles 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.



**ELEVATION AT ABUTMENTS**



**SECTION A-A**

**FIXED BEARING AT ABUTMENTS**

(Typical East & West Abutments)  
(24 Required)

**FILL PLATES**

Location	Beam	"A"
EB, Pier 2	7	3/4"
WB, E. Abut.	1	3/4"
WB, E. Abut.	3	5/8"

**BILL OF MATERIAL**

Item	Unit	Total
Anchor Bolts 1"	Each	96

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MODEL = Default  
PLOT DRIVER = V8\_PDF...1x17.pltcf9



USER NAME = tfray  
FILE NAME =  
PLOT SCALE = 240.0000 ' / ft.  
PLOT DATE = 7/29/2013

DESIGNED - SCD  
CHECKED - DRB  
DRAWN - TKW  
CHECKED - SCD

REVISED  
REVISED  
REVISED  
REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BEARING DETAILS  
STRUCTURE NO. 006-0184 (E.B.) & 006-0185 (W.B.)

SHEET NO. 24 OF 43 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-2)BR-3,4	BUREAU	133	68
CONTRACT NO. 66998				
ILLINOIS FED. AID PROJECT				