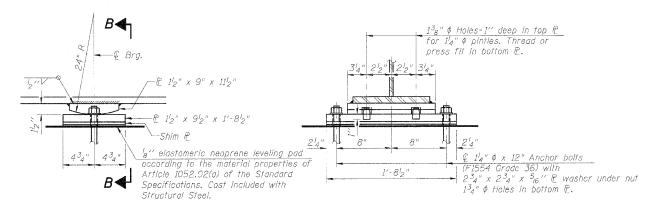
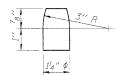
### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



# ELEVATION AT PIER 1 AND PIER 3

# SECTION B-B

## FIXED BEARING



**PINTLE** 

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 bolls 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.

The structural steel plates of the Bearing Assembly shall conform to the requirements of AASHTO M270 Grade 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. on bearing details.

# BILL OF MATERIAL

<u>Item</u>	Unit	Total
Anchor Bolts 14"	Each	24

BEARINGS - PIER 1 & PIER 3 STRUCTURE NO. 081-0022 (E.B.) STRUCTURE NO. 081-0023 (W.B.)





SHEET NO. 23	F.A.I. RTE.	SECTION				COUNTY		TOTAL SHEET	SHEET S NO.
	280	81-1(HB-2)R				ROCK	ISLAND	503	305
54 SHEETS					CON	TRACT	NO. 6	4815	
	FED. RO	DAD DIST. NO.	_	ILLINOIS	FED. A	ID PROJ	ECT		

DESIGNED SST CHECKED SPK

DRAWN ASJ

CHECKED SPK