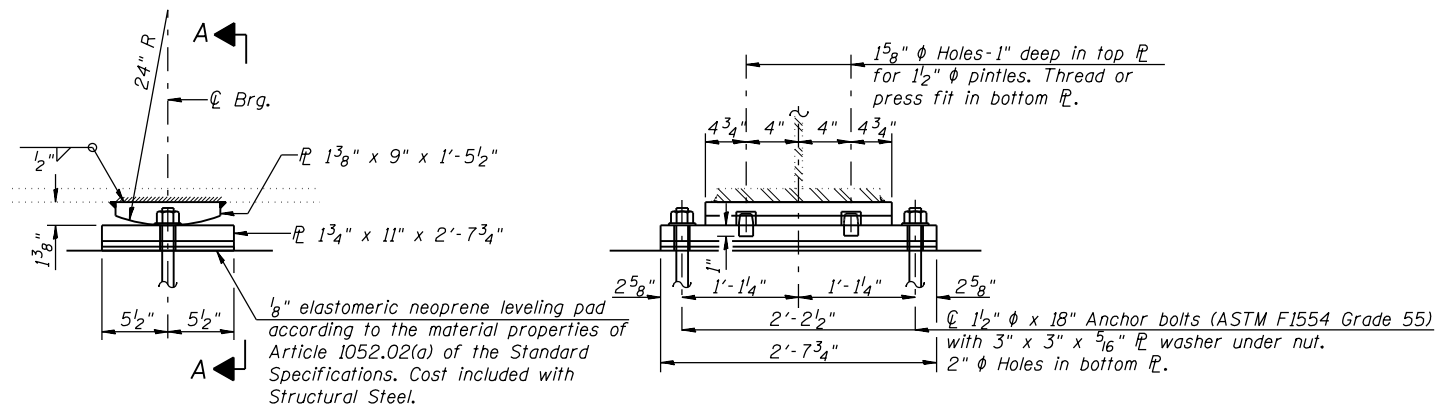


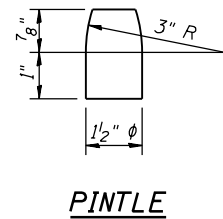
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



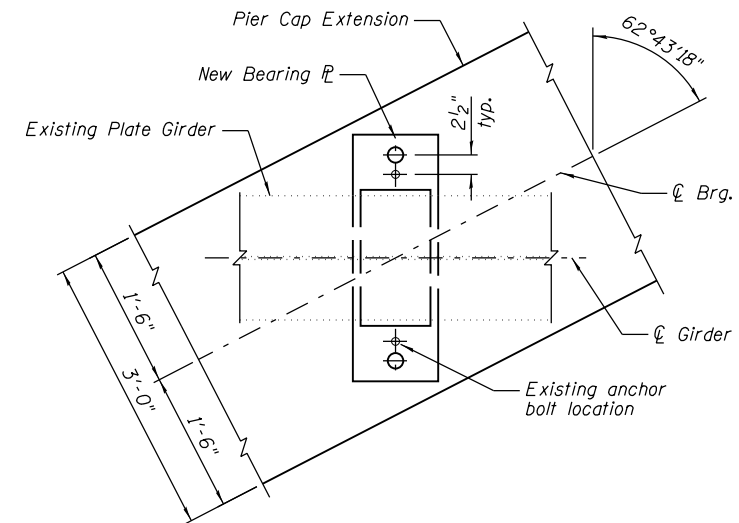
ELEVATION AT PIER NO. 2

SECTION A-A

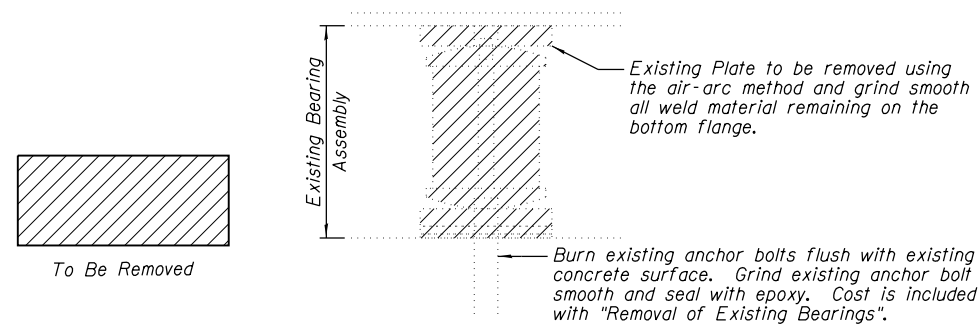
FIXED BEARING
(At Pier No. 2 - 6 Required)



PINTLE



BEARING PLAN AT PIER NO. 2



EXISTING BEARING REMOVAL DETAIL

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.

BILL OF MATERIAL

Item	Unit	Total
Removal of Existing Bearings	Each	24
Anchor Bolts, 1 1/2"	Each	12

DESIGNED	JML
CHECKED	MSW
DRAWN	DJM
CHECKED	MGO/MSW

DATE 08/09/10

FARNSWORTH GROUP, INC.

NOTES:

- The structural steel plates of the bearing assembly shall conform to the requirements of 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.

**FIXED BEARING DETAILS
STRUCTURE NO. 084-0078**

SHEET NO. B25	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	72	(84-3HB-5)BR	SANGAMON	84	61
42 SHEETS	SN 084-0078		CONTRACT NO. 72C70		
FED. ROAD DIST. NO. 6		ILLINOIS FED. AID PROJECT			