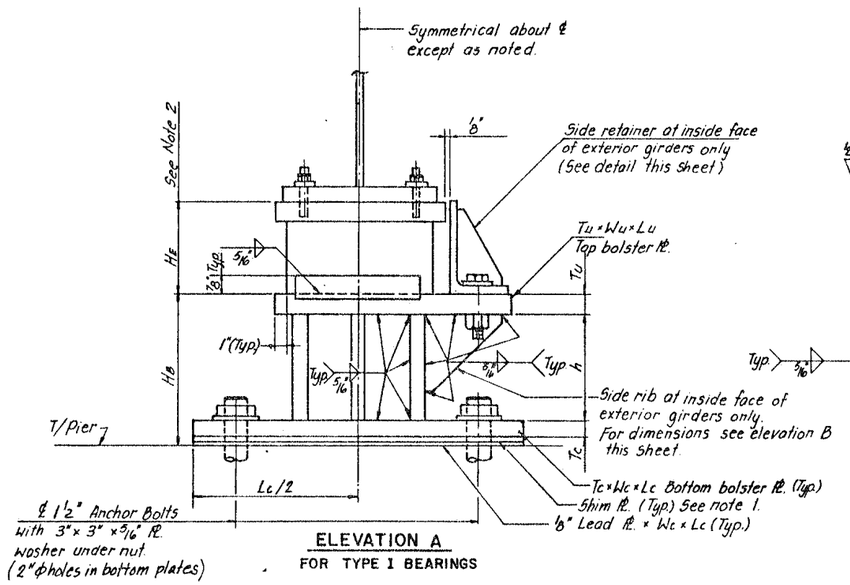
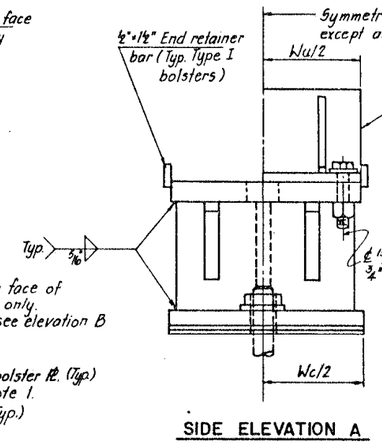
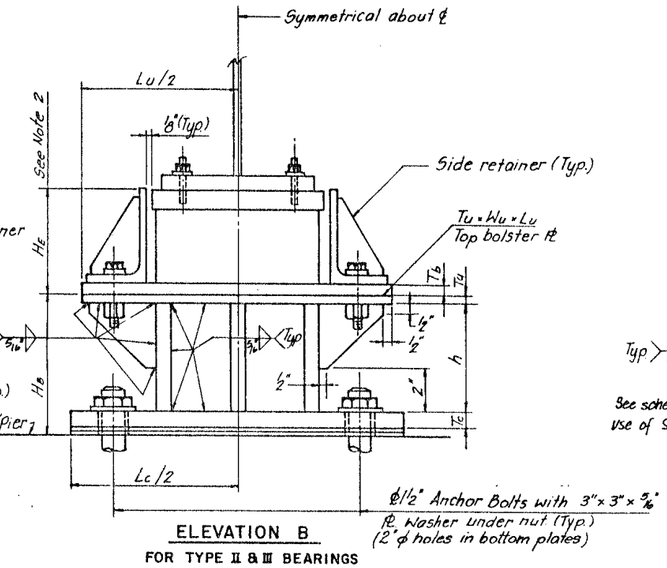


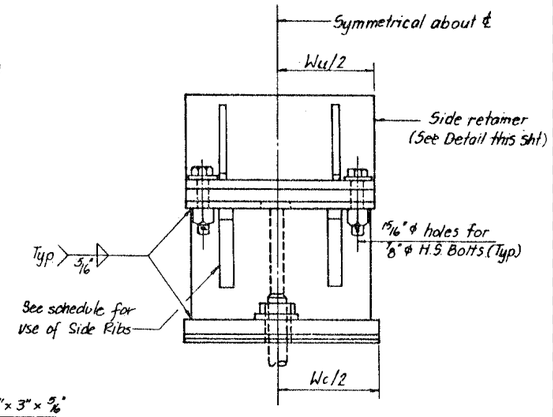
ELEVATION A
FOR TYPE I BEARINGS



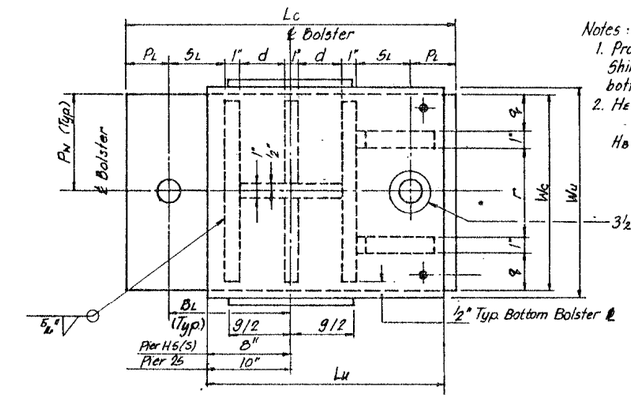
SIDE ELEVATION A



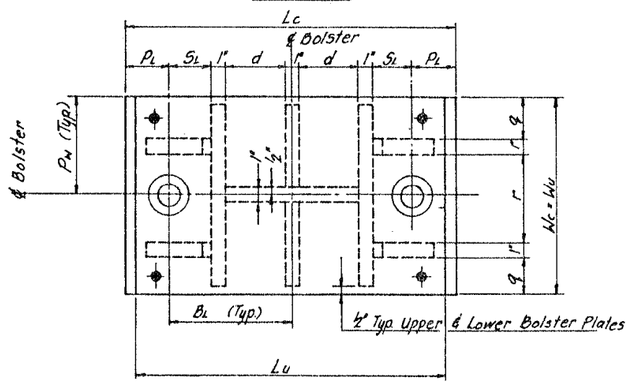
ELEVATION B
FOR TYPE II & III BEARINGS



SIDE ELEVATION B



PLAN A



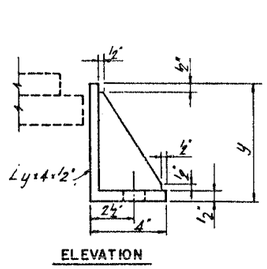
PLAN B

Notes:
1. Provide Shim Pl. with thickness as needed. Shim Pl. shall have same plan dimensions as bottom Pl. of bolster, Wc × Lc see schedule.
2. Hε - Height of bearing assembly, by bearing manufacturer.
   Hb - Height of bolster assembly including 1'-6" Lead Pl.

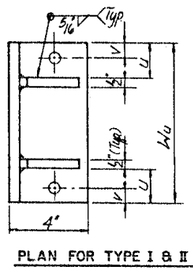
BOLSTER SCHEDULE FOR ELASTOMERIC BEARINGS

STRUCTURE NO.	PIER NO.	GIRDER NO.	NO. REQ'D	BRG TYPE	PLAN & ELEV.	TOP BOLSTER Pl. Tu	Wu	Lu	BOT. BOLSTER Pl. Tc	Wc	Lc	ANCHOR BOLT Bw	Bl	ϕ	d	g	Pl	q	r	Sl	u	v	y	h	Hb	Hε	REMARKS
016-1118	H6(S)	1-4	4	I	A	1½	11½	16	1	11	22½	0	8¾	1½	4½	12	2½	—	—	2¼	—	—	—	8⁹⁄₁₆	11¾	4 7⁄₁₆	
		A1-1, A1-3	2	I	A	1½	11½	20½	1	11	22½	0	8¾	1½	4½	12	2½	2½	4	2¾	2½	1¼	6	8⁹⁄₁₆	11¾	4 7⁄₁₆	E

Remarks: E - Provide side retainer at inside face of exterior girder.



ELEVATION



PLAN FOR TYPE I & II BRGS.

SIDE RETAINER

FILE NAME =	USER NAME = aread	DESIGNED - AMR	REVISED -
		DRAWN - AMR	REVISED -
	PLOT SCALE = 2.0000 ' / IN.	CHECKED - JMH	REVISED -
	PLOT DATE = 3/29/2012	DATE - MARCH, 2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELASTOMERIC BEARING BOLSTER DETAILS – LOCATION 3
STRUCTURE NO. 016-1118

SCALE: NTS | SHEET NO. 18 OF 21 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2011-057-BP	COOK	98	78
		CONTRACT NO. 60P73		
	ILLINOIS FED. AID PROJECT			

$FILE$