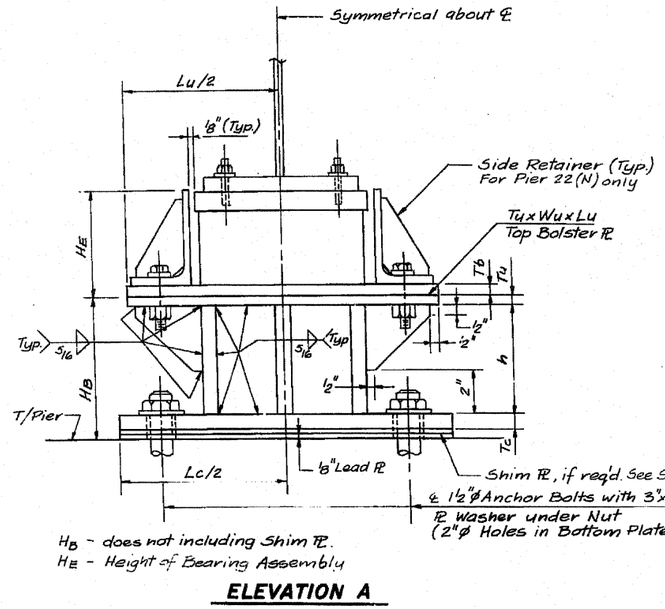
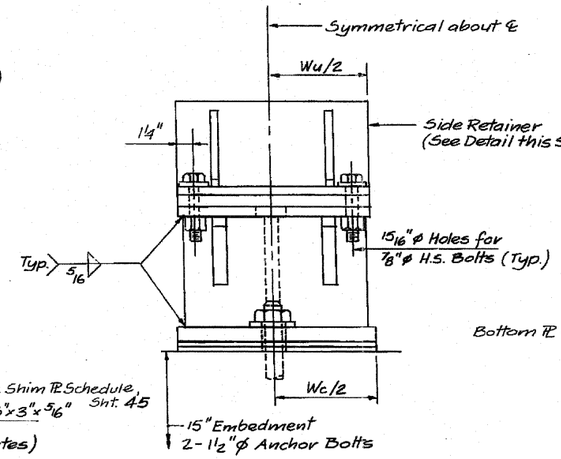
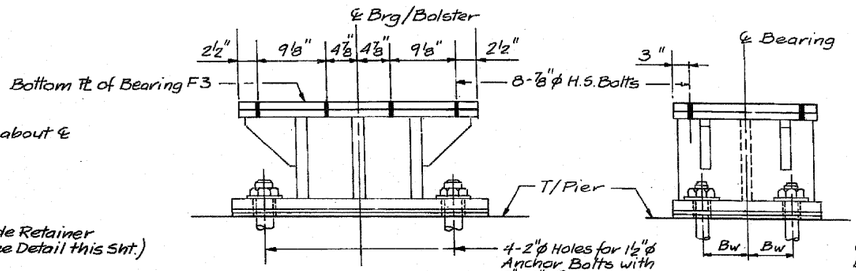


H_B - does not including Shim PL.
H_E - Height of Bearing Assembly

ELEVATION A

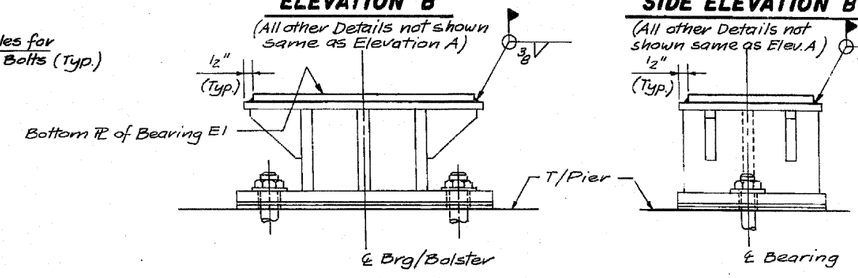


SIDE ELEVATION A



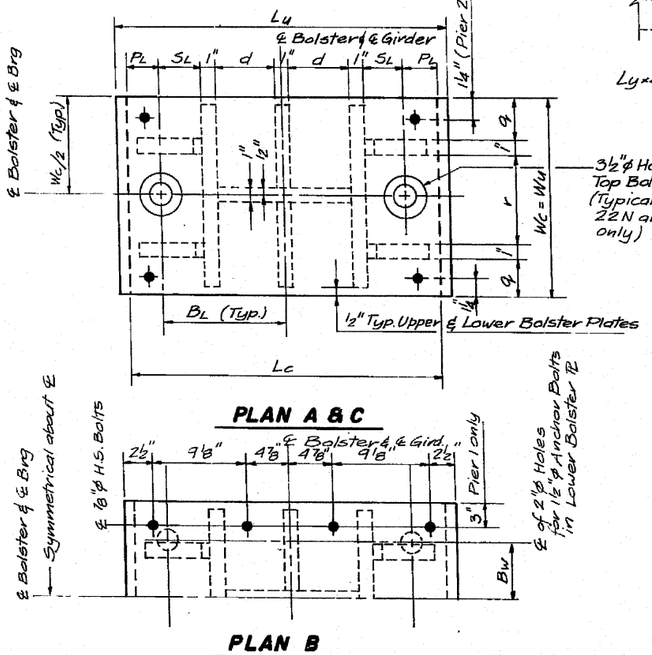
ELEVATION B
(All other Details not shown same as Elevation A)

SIDE ELEVATION B
(All other Details not shown same as Elev. A)



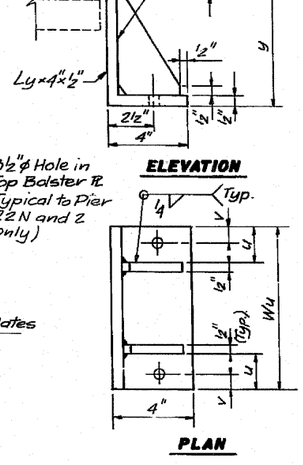
ELEVATION C
(All other Details not shown same as Elevation A)

SIDE ELEVATION C
(All other Details not shown same as Elevation A)



PLAN A & C

PLAN B
(All other Details not shown same as Plan A and C)



SIDE RETAINER
(For Pier No. 22(N) only)

BOLSTER SCHEDULE FOR BEARINGS

STRUCTURE NO.	PIER LOCATION	GIRDER NO.	NO. REQ'D	BRG. TYPE	PLAN & ELEV.	TOP BOLSTER PL Tu	Wu	Lu	BOTT. BOLSTER PL Tc	Wc	Lc	ANCHOR BOLT Bw	BL	Ø	d	g	PL	q	r	SL	u	v	y	h	HB	HE
016-1066	22(N)	G1,G2,G3	3	II	A	1½	12	26½	1½	12	24	–	9½	1½	5½	–	2½	2½	5	2½	3	1¼	8	5¼	8⅜	8½
	1	G1	1	F3	B	2	14	33	2½	14	32	4½	13½	1½	9¼	–	2½	4¼	3½	2¾	–	–	–	7	11⅝	15½
		G2,G3	2	F3	B	2	14	33	2½	14	32	4½	13½	1½	9¼	–	2½	4¼	3½	2¾	–	–	–	8½	13⅛	15½
	2	G1,G3	2	E1	C	2	15	34	2½	15	32	–	13½	1½	9¼	–	2½	4	5	2¾	–	–	–	5	9⅝	21

FILE NAME =	USER NAME = rgall	DESIGNED - AMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOLSTER DETAILS – LOCATION 5 STRUCTURE NO. 016-1066
		DRAWN - AMR	REVISED -		
	PLOT SCALE = 1.0000 ' / IN.	CHECKED - JMH	REVISED -		SCALE: NTS SHEET NO. 7 OF 7 SHEETS STA. TO STA.
	PLOT DATE = 3/28/2011	DATE - MARCH, 2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2010-127-BP	COOK	160	100
		CONTRACT NO. 60N01		
	ILLINOIS FED. AID PROJECT			

$FILE%