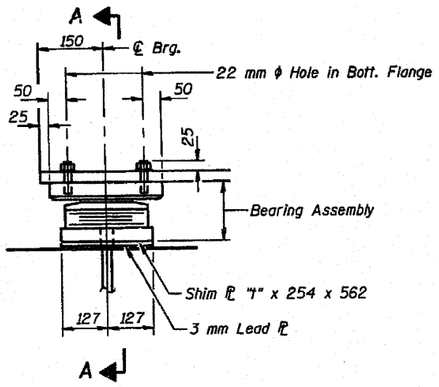
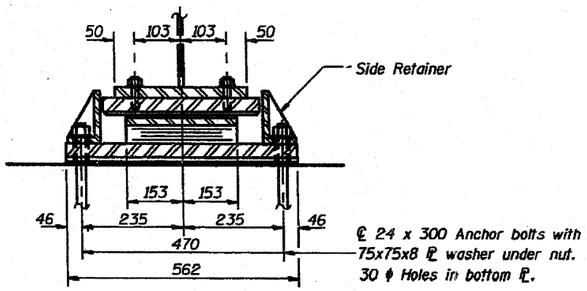
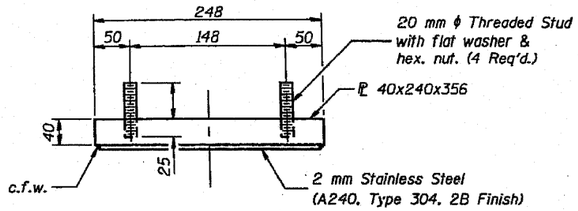


ELEVATION AT PIER 53

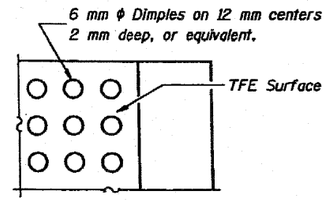


SECTION A-A

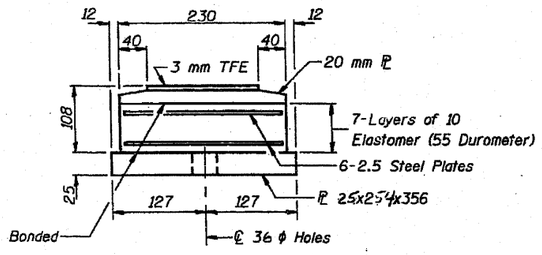
TYPE II TFE ELASTOMERIC EXP. BRG.



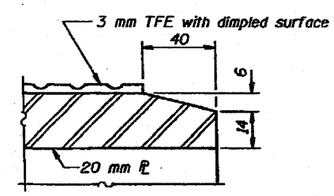
TOP BEARING ASSEMBLY



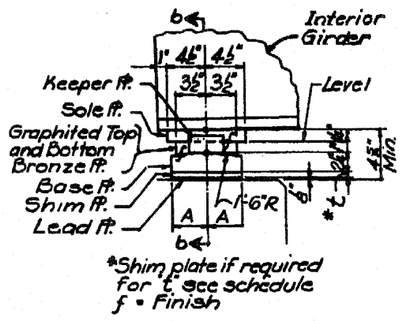
PLAN-TFE SURFACE



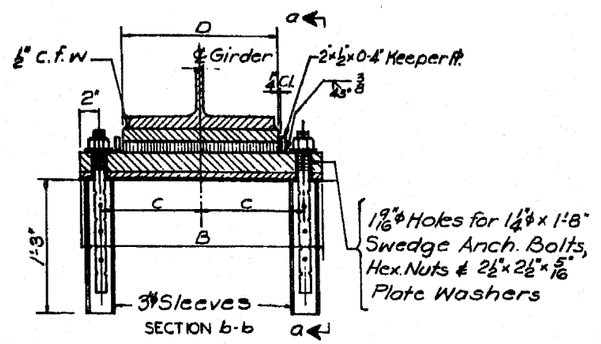
BOTTOM BEARING ASSEMBLY



SECTION THRU TFE



SECTION a-a

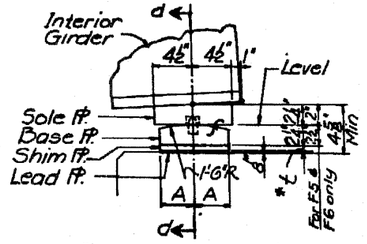


SECTION b-b

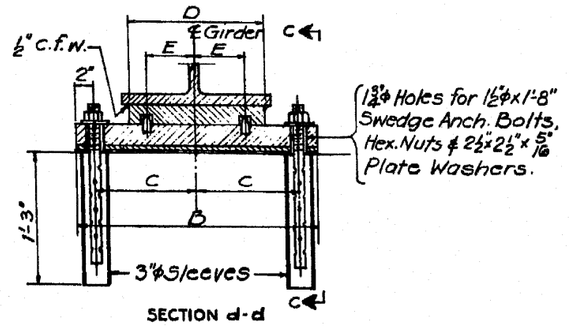
EXPANSION BEARING DETAILS
Scale 1½"=1'-0"

EXPANSION BEARING SCHEDULE							
MARK		DIMENSIONS					REMARKS
		A	B	C	D		
E2		4"	1'-10½"	9¼"	1'-1"		Typical for 12" Flange

Note: Use typical bearings mark E2 unless otherwise noted.



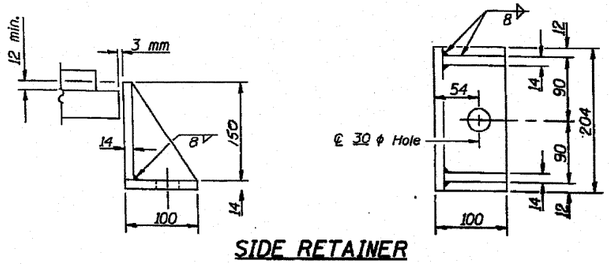
SECTION c-c



SECTION d-d

FIXED BEARING DETAILS

FIXED BEARING SCHEDULE								
MARK		DIMENSIONS						REMARKS
		A	B	C	D	E		
F2		4"	1'-10½"	9¼"	11"	3½"		Typical for 12" flange



SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

FILE NAME =	USER NAME = rgall	DESIGNED - AMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BEARING DETAILS – LOCATION 7 STRUCTURE NO. 016-1046
		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	117
		CONTRACT NO. 60N01		
	ILLINOIS FED. AID PROJECT			