



- NOTES:
- 1/2" normal shim shall be made of two 5/8" shims in addition to normal shim, fabricator shall furnish one 8" shim at each bracket.
  - Copper Bearing Steel (A.S.T.M. Designation A-7) with 0.2% copper added shall be used in the Finger PL and 2.5 x 3 x 9/16" clip Ls.
  - Two side walls PL shall be seam welded to side PL only. The assembly shall not be affected in the field until forms have been removed.

EXPANSION GUARD & BEARING DETAIL  
 J.B.I.R.T.E. - SEC. 40X-12.5 PL  
 MACON COUNTY 4  
 STA. 655+79.1

DESIGNED: [Signature]  
 CHECKED: [Signature]  
 DRAWN: W.L. Jacobs  
 EXAMINED: [Signature]  
 PASSED: [Signature]  
 APPROVED: [Signature]

FILE NAME :	USER NAME :	DESIGNED PBB	REVISOR :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING BRIDGE PLANS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED MCB	REVISOR :			710	(48X-B-2)BR & (48BR)BR	MACON	144	106
		DRAWN MLO	REVISOR :			CONTRACT NO. 74438			ILLINOIS FED. AID PROJECT	
		CHECKED PBB/MCB	REVISOR :			SHEET NO. 29 OF 34 SHEETS				