SHEET NO. 12 TOTAL STATE OF ILLINOIS ALEXANDER 15 13 SHEETS DEPARTMENT OF TRANSPORTATION 944 * (138D-BR)1-5 Contract No. 98640 Existing 2" cracked Existing 3" cracked weld on outside face. To weld on outside face. To be removed by grinding. be removed by grinding. Existing 29½" cracked 000000 weld on outside face. To be removed by grinding. 0000000 0 0 0 0 0000000 0 0 0 0 0 0 0 0 0 0 0 0 0 L55 REPAIR 12 U80W U80W The cost of weld removal & REPAIR 12 field welding is included with Structural Steel Repair. INSIDE FACE OUTSIDE FACE <u>E</u>xisting Till P Handhole. Field cut to match existing. All cut edges shall be ground smooth ├-- @ L34W, L74W, L28W, L34E or L38E Existing 4" cracked Existing 1/2" cracked to the satisfaction of the engineer. weld on outside face. To \(\text{weld on outside face. To} \) Remove rivets prior be removed by grinding. be removed by grinding. to scoring plate * Score fill plate as close to gusset as possible & remove remainder of fill plate. က စေ စ စ် New ${}^{3}_{8}$ '' Gusset P. (Use holes in exist. Ls as template for drilling holes in new ₽.) GUSSET PLATE REPAIR REPAIR 14 U80E * Care shall be taken not to damage any INSIDE FACE truss members during the removal process. REPAIR 12 BRIDGE REPAIRS € U39E-L39E, U39W-L39W, Ü41E-L41E, U41W<u>-L41W,</u> OLD CAIRO BRIDGE OVER MISSISSIPPI RIVER DAB DESIGNED MARCH 14, 2005 U61E-L61E, U61W-L61W, FAS RTE. 944 (US 60 & 62) U63W-L63W or U63E-L63E REPAIR 13 SEC. (138D-BR)1-5 baliva ALEXANDER COUNTY DAB JSB CHECKED SN 002-0005