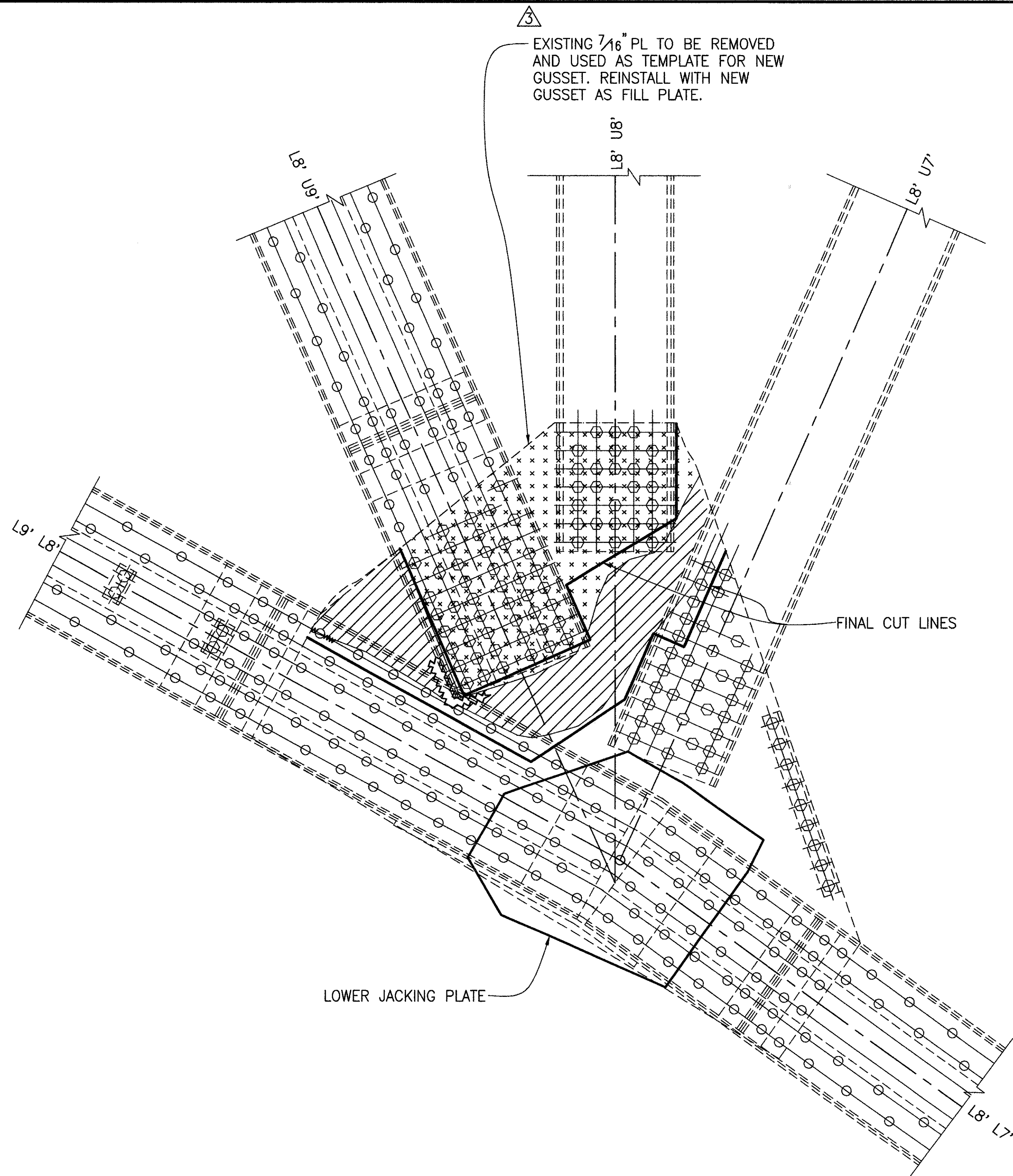


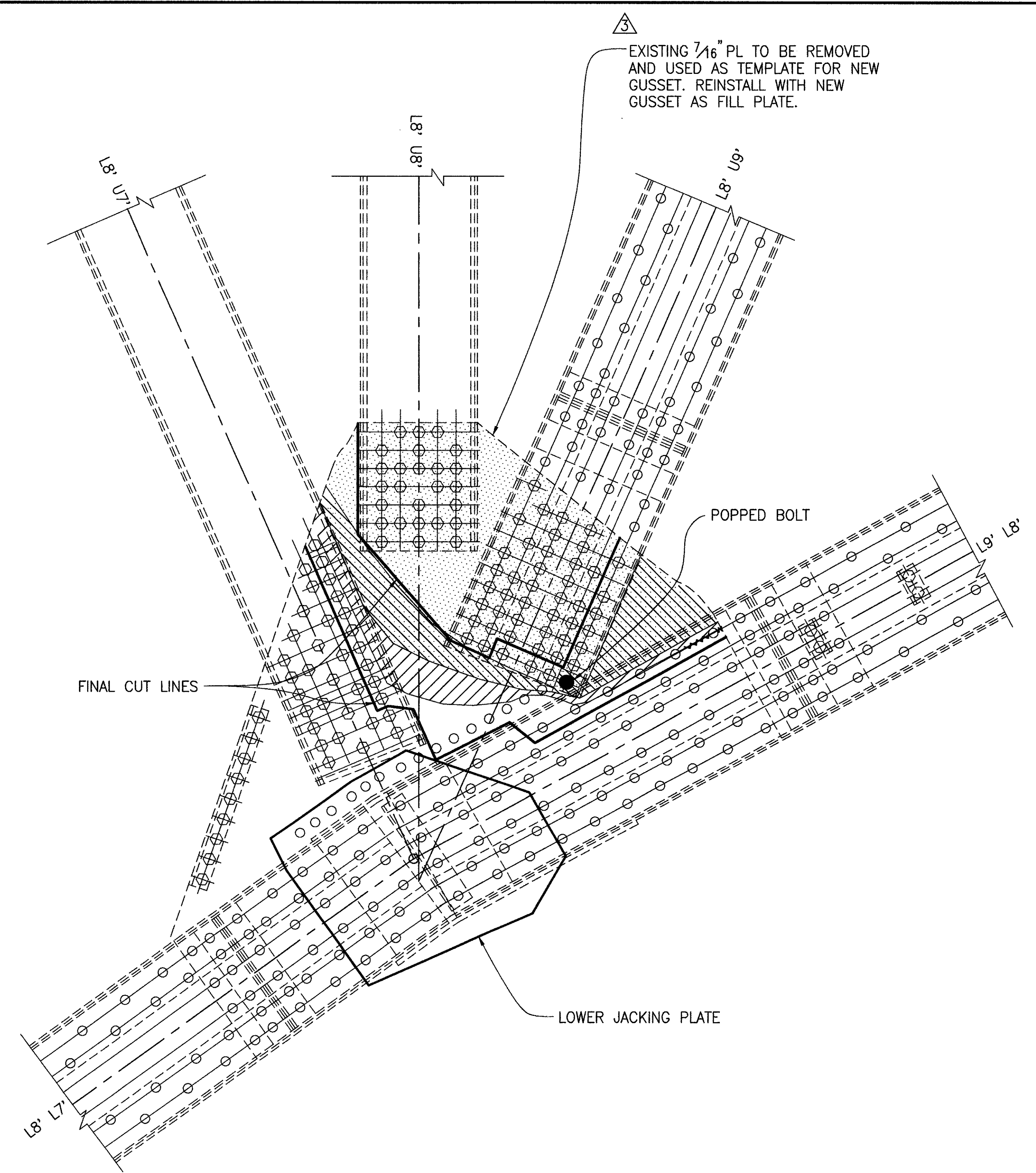
Job No. 96073R02 Date 3/12/97 Drawn By JLS/JFS



SOUTH TRUSS-EXTERIOR GUSSET (L8')
(DAMAGED)

LEGEND

- ~~~~~ - TEARS IN STEEL
- xxxxx - PUSHED OUT
- - PUSHED IN
- ////// - BUCKLED OUT
- |||||| - BUCKLED IN



SOUTH TRUSS-INTERIOR GUSSET (L8')
(DAMAGED)

NOTES:

REMOVAL OF DAMAGED GUSSET PLATES: CUT LINES SHOWN ARE FINAL CUTS. INITIAL CUTS TO FREE MEMBERS SHALL BE MADE ANYWHERE BETWEEN THE FINAL CUTS IN THE DAMAGED AREA. CUTS THROUGH MATERIAL WITH NO BACKING MATERIAL SHALL BE MADE BY CUTTING TORCH OR SAWING. (CUTS THROUGH MATERIAL AGAINST EXISTING STEEL TO REMAIN IN PLACE SHALL BE MADE BY SAWING OR AIR-ARC CUTTER. WITH A COPPER METAL SHEET BETWEEN MEMBERS.)

RICHLAND ENGINEERING LIMITED 29 NORTH PARK STREET MANSFIELD, OHIO 44902	
DESIGNED ML/DAP CHECKED RWR	DRAWN JLS REVISION 2/20/97
REVIEWED DLR	DATE 7/10/96 STRUCTURE FILE NO. 4304985
GUSSET REMOVAL DETAILS - 2 BRIDGE NO. LAK-90-2342 R OVER THE GRAND RIVER	
LAK-90-23.42 L&R	
15 19	