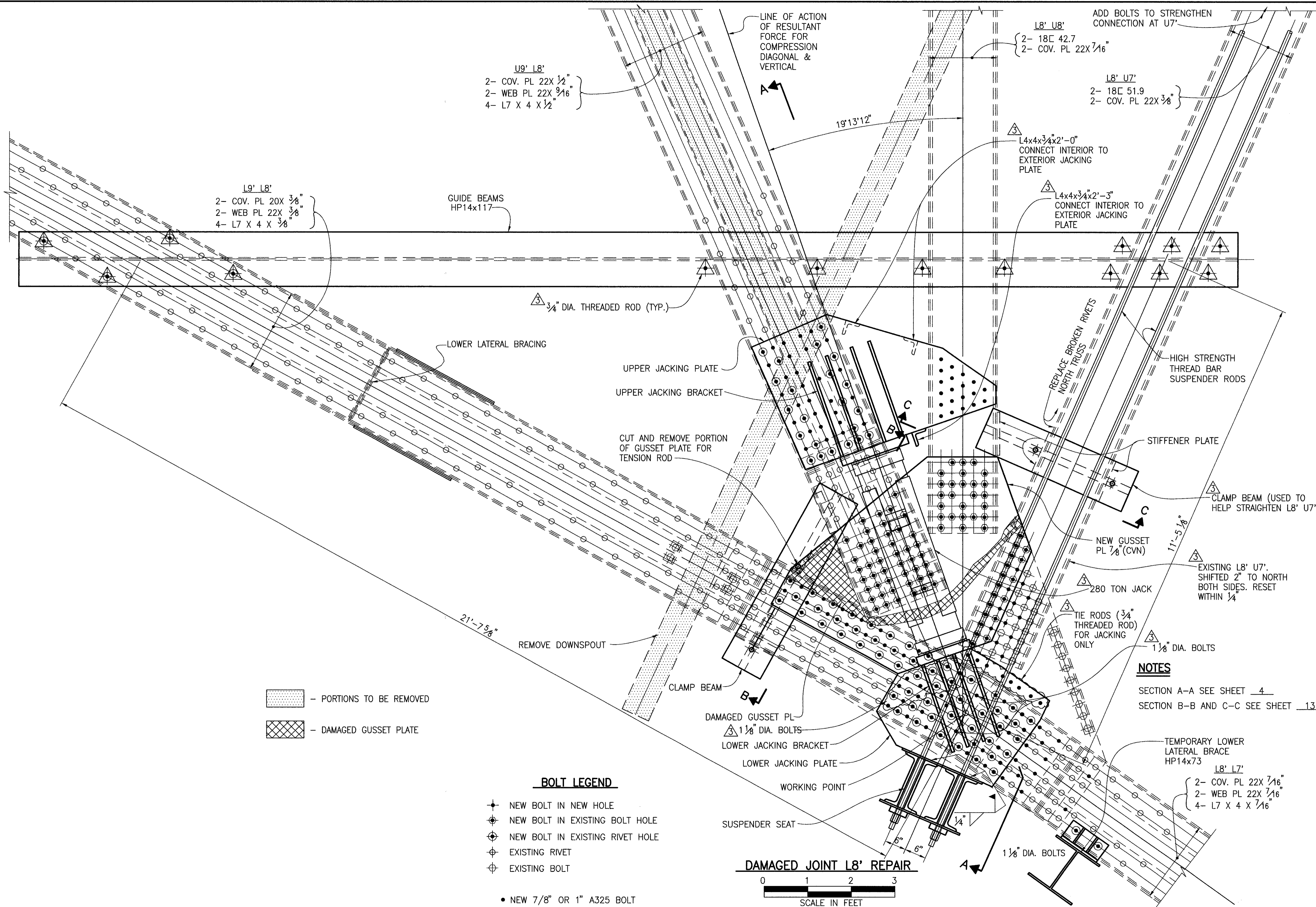


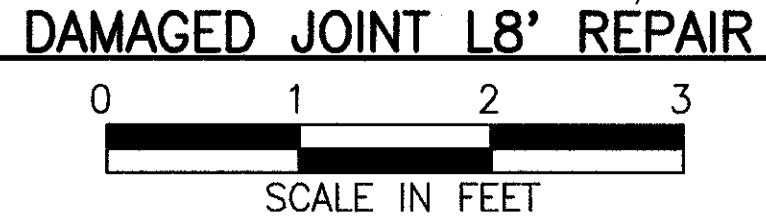
Job No. 96073UR1 Date 3/12/97 Drawn By TWH, RB, JPS



- PORTIONS TO BE REMOVED  
 - DAMAGED GUSSET PLATE

**BOLT LEGEND**

- NEW BOLT IN NEW HOLE
  - NEW BOLT IN EXISTING BOLT HOLE
  - NEW BOLT IN EXISTING RIVET HOLE
  - EXISTING RIVET
  - EXISTING BOLT
- NEW 7/8" OR 1" A325 BOLT



**NOTES**

SECTION A-A SEE SHEET 4  
SECTION B-B AND C-C SEE SHEET 13

**RICHLAND ENGINEERING LIMITED**  
 29 NORTH PARK STREET  
 MANSFIELD, OHIO 44902  
 DATE 7/10/96  
 REVIEWED DLR STRUCTURE FILE NO. 4304985  
 DRAWN TWH  
 DESIGNED DAP  
 CHECKED RWR  
 REVISIONS 2/20/97  
**DAMAGED JOINT L8' REPAIR SCHEMATIC**  
 BRIDGE NO. LAK-90-2342 R  
 OVER THE GRAND RIVER  
**LAK-90-23.42 L&R**  
 3  
 19