



NOTES:
Existing bolts shall not be reused.
Structural Steel Repair applies to Unit I and Unit II Girders 2, 3 and 4 only.
At all repair locations, the bolted stiffeners, fill plates and seat angles attached to the existing plate girder web shall be removed. Cost included in cost of Structural Steel Removal.
On Unit I, existing welds that connect the diaphragm seat angle to the girder shall be removed using the air-arc method. Grind smooth all weld material remaining on the web.

*The location of the existing web holes from the existing diaphragm support L's shall be field verified and transferred to the proposed web plates and angles for Unit II Girders 2-4.

ILLINOIS DEPARTMENT OF TRANSPORTATION
STRUCTURAL STEEL REPAIR AT PIER 3
OLD U.S. ROUTE 36 OVER
SANGAMON RIVER
F.A.U. ROUTE 7978
SECTION BR-1
SANGAMON COUNTY
STA. 70+00.00
STRUCTURE NUMBER 084-0052
DATE: JAN. 2005
DRAWN BY: NJV
CHECKED BY: PBB