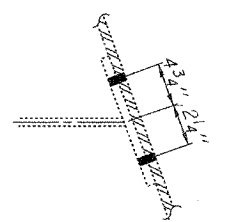
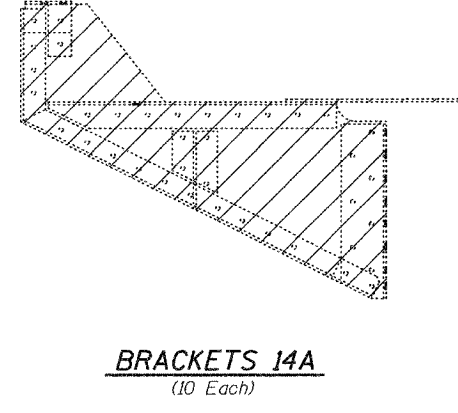
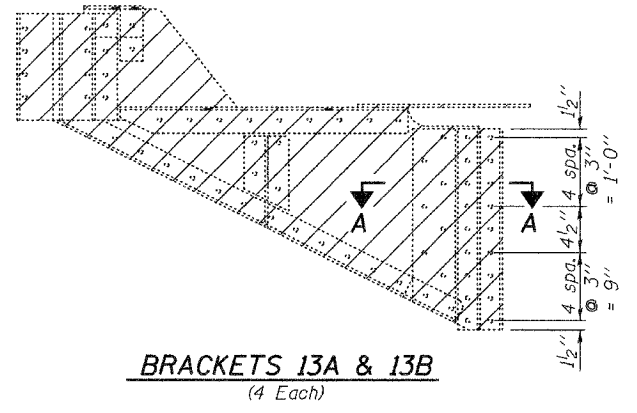
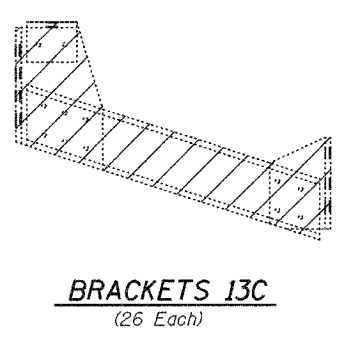
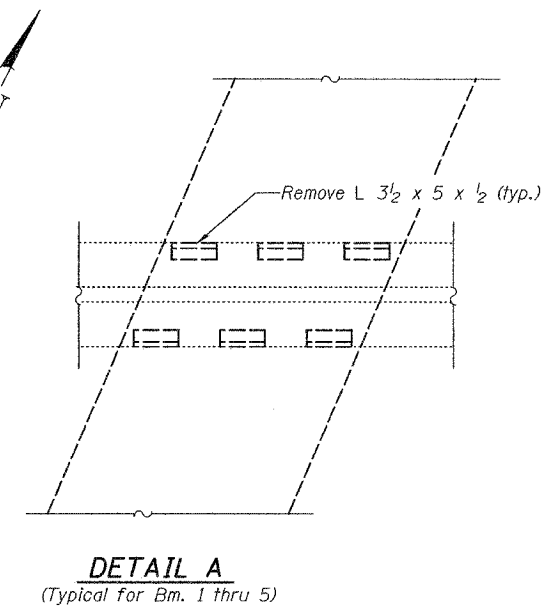
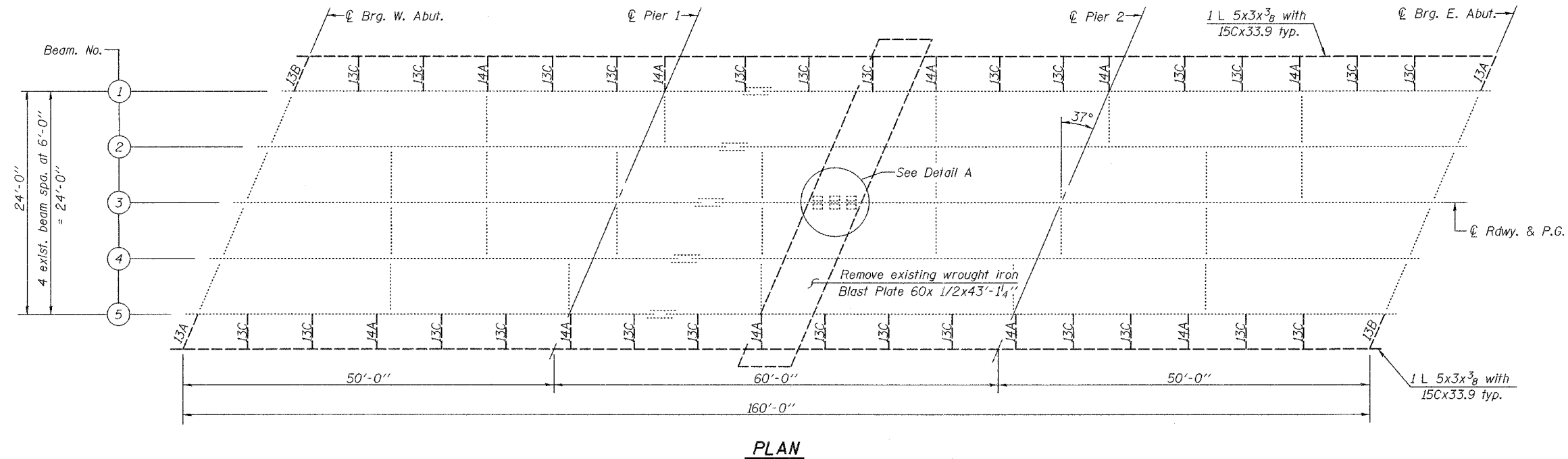


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 309	7VBR	WHITESIDE	146	79
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 19
22 SHEETS
Contract #84883



Existing $\frac{3}{8}$ " ϕ rivets shall be removed by grinding the heads off. Cost included in Structural Steel Removal.

Notes: Rivet that connect brackets 13C and 14A to existing beams 1 & 5 need not be removed. Brackets may be removed by flame cutting out standing leg of brackets $\frac{1}{2}$ " from web of existing beams. Cost included in Structural Steel Removal, pound.
For Structural Steel Repair, see sheet 9 of 22.
All existing $L 3\frac{1}{2} \times 5 \times \frac{1}{2}$ welded to the bottom flange of beam in Span 2 shall be removed. The remaining weld shall be ground smooth and inspected for cracks using magnetic particle testing. Any cracks that can not be removed by grinding approximately $\frac{1}{4}$ inch deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of this work will be included with Structure Steel Removal.

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Removal	Pound	27310
Structural Steel Repair	Pound	1060

DESIGNED Patrick M. Petrone
CHECKED Stephen M. Ryan
DRAWN R. Sommer
CHECKED P.M.P./S.M.R.

October 11, 2005
EXAMINED Thomas J. Demagala
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

STRUCTURAL STEEL REMOVAL
F.A.P. RT. 309 SEC. 7VBR
WHITESIDE COUNTY
STATION 47+18.53
STRUCTURE No. 098-6001