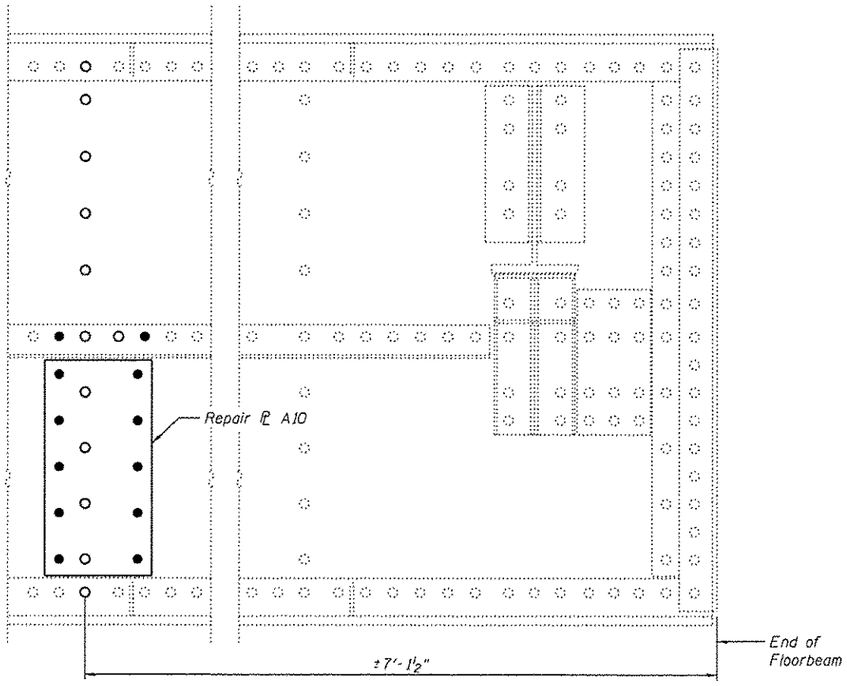
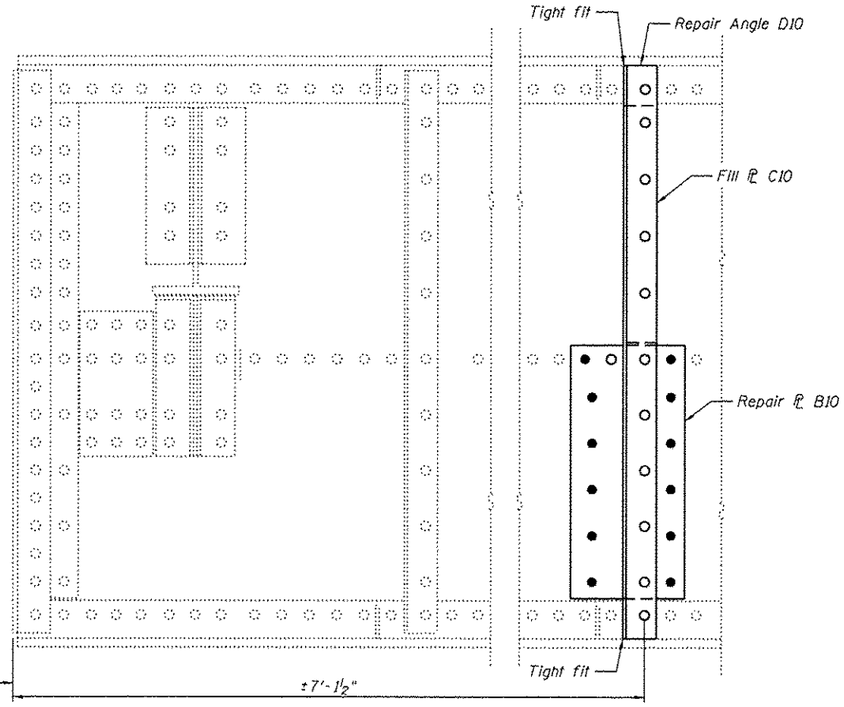
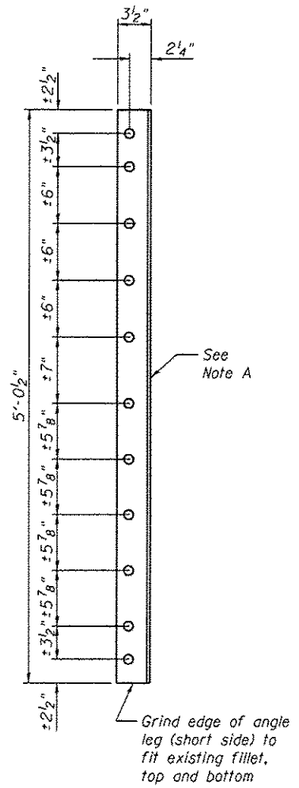


SOUTH END AT PANEL POINT L11'
WEST FACE
(Span 11)



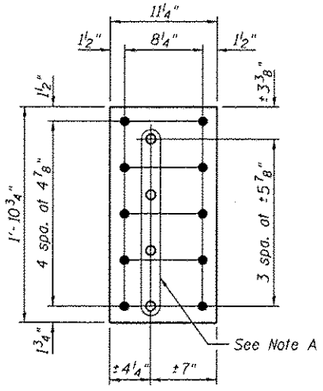
SOUTH END AT PANEL POINT L11'
EAST FACE
(Span 11)



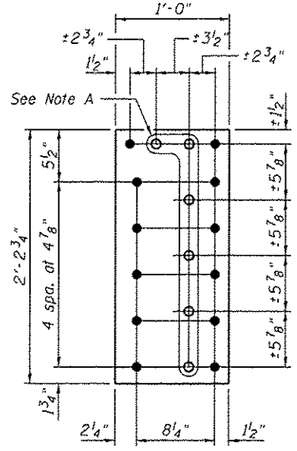
REPAIR ANGLE E9
L5x3½x⅝ x 5'-0½"

FLOORBEAM WEB REPAIRS

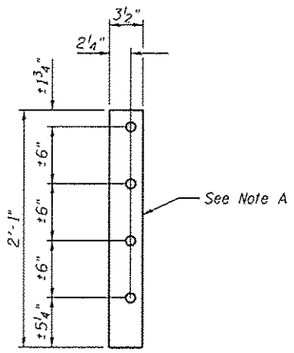
Note A:
Field drill holes using existing holes as template.
Remainder of holes may be shop or field drilled.



REPAIR ℄ A10
℄ ⅜" x 11¼" x 1'-10¾"



REPAIR ℄ B10
℄ ⅝" x 12" x 2'-2¾"



FILL ℄ C10
℄ ⅝" x 3½" x 2'-1"

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Repair	Pound	170

USER NAME =	DESIGNED - PRC	REVISED	
	CHECKED - CDB	REVISED	
PLOT SCALE =	DRAWN - PRC	REVISED	
PLOT DATE = 05/02/2014	CHECKED - CDB	REVISED	

MODJESKI and MASTERS
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN SPANS FLOORBEAM WEB REPAIRS – 10
S.N. 082-6001 MLK BRIDGE OVER MISSISSIPPI RIVER
SHEET NO. S74 OF S138 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
799	18R, DRS-2	ST. CLAIR	156	92
		CONTRACT NO. 76803		
	ILLINOIS FED. AID PROJECT			