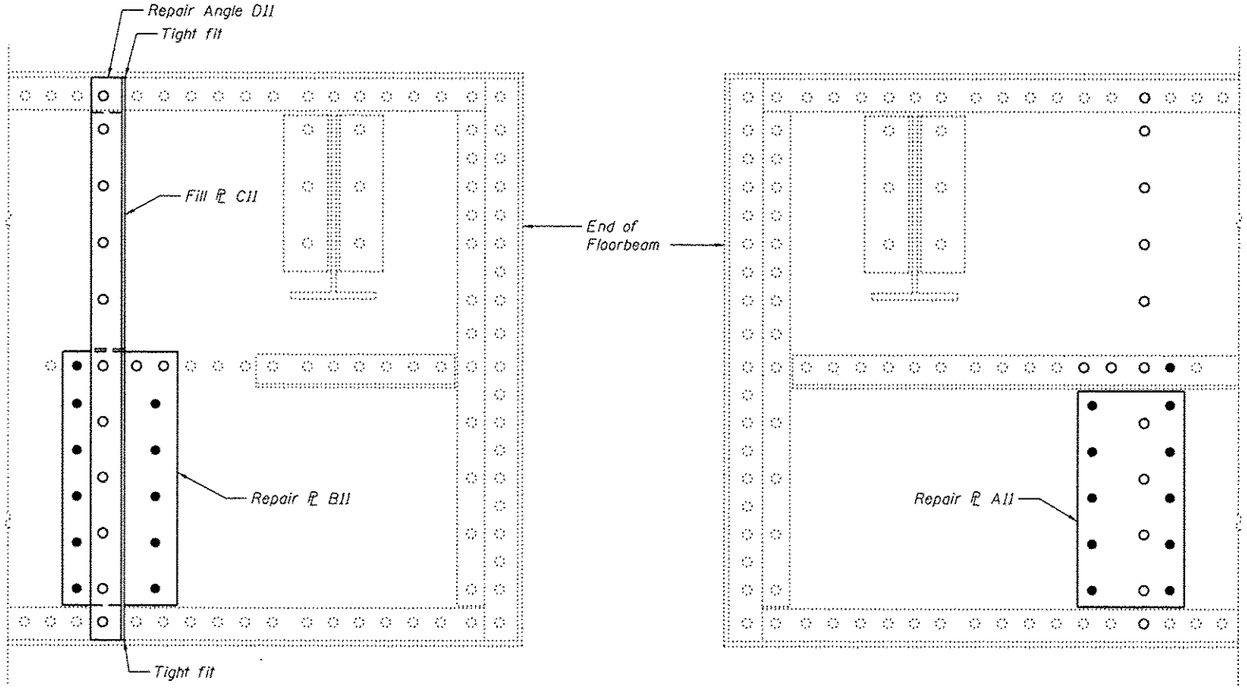
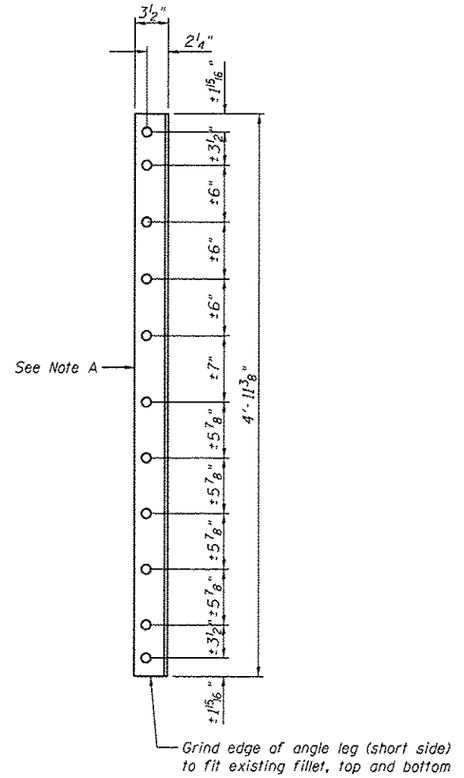


NORTH END AT PANEL POINT L9'
EAST FACE
(Span 11)

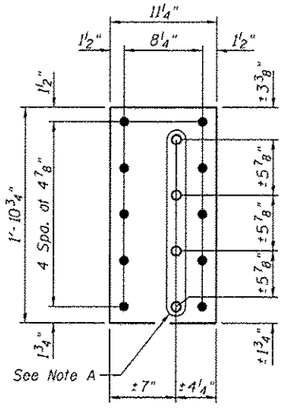
NORTH END AT PANEL POINT L9'
WEST FACE
(Span 11)



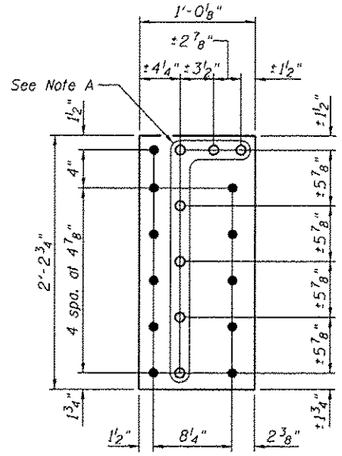
REPAIR ANGLE D11
L5x3½x⅝ x 4'-11⅜"

FLOORBEAM WEB REPAIRS

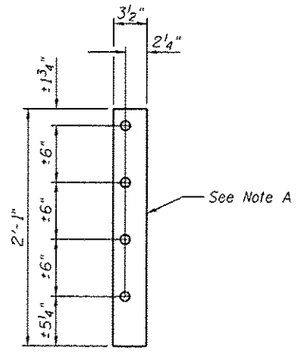
Note A:
Field drill holes using existing holes as template.
Remainder of holes may be shop or field drilled.



REPAIR ℄ A11
℄ ⅜" x 11¼" x 1'-10¾"



REPAIR ℄ B11
℄ 9/16" x 12⅛" x 2'-2¾"



FILL ℄ C11
℄ 9/16" x 3½" x 2'-1"

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Repair	Pound	160

MODJESKI and MASTERS
Experience great bridges.

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN SPANS FLOORBEAM WEB REPAIRS – 11
S.N. 082-6001 MLK BRIDGE OVER MISSISSIPPI RIVER
SHEET NO. S75 OF S138 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
799	1BR, DRS-2	ST. CLAIR	156	93
		CONTRACT NO. 76803		
	ILLINOIS FED. AID PROJECT			