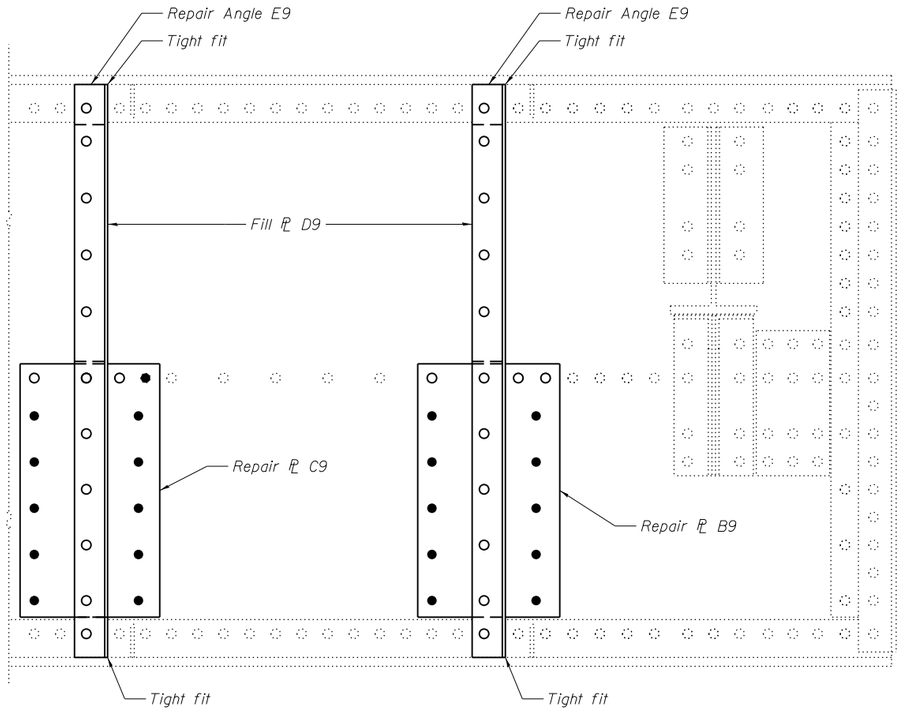
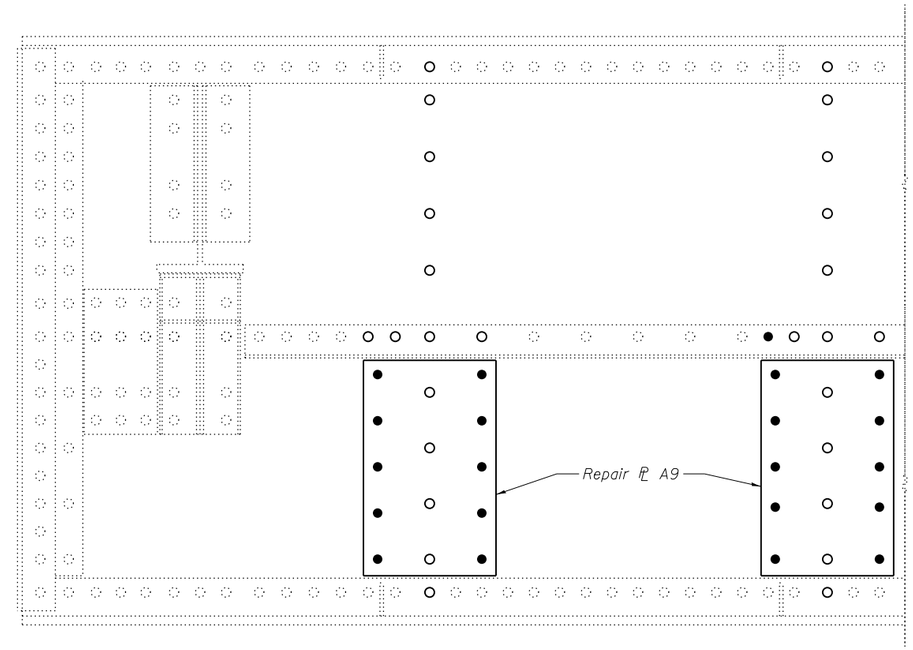
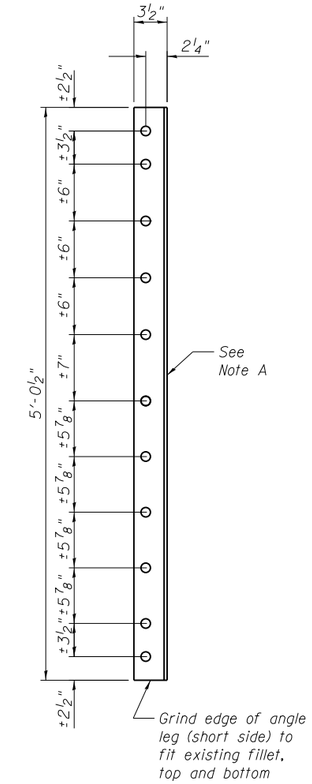


NORTH END AT PANEL POINT L11'
EAST FACE
(Span 11)



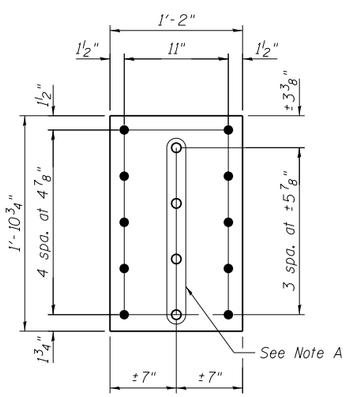
NORTH END AT PANEL POINT L11'
WEST FACE
(Span 11)



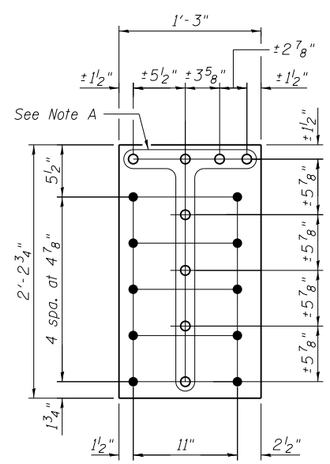
REPAIR ANGLE E9
L5x3½x5/16 x 5'-0½"

FLOORBEAM WEB REPAIRS

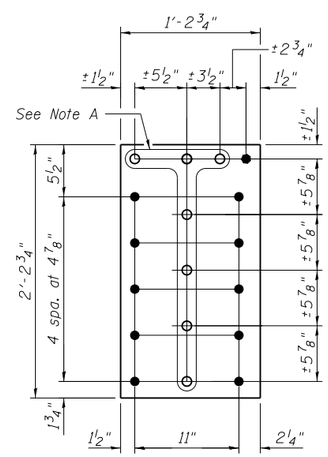
Note A:
Field drill holes using existing holes as template.
Remainder of holes may be shop or field drilled.



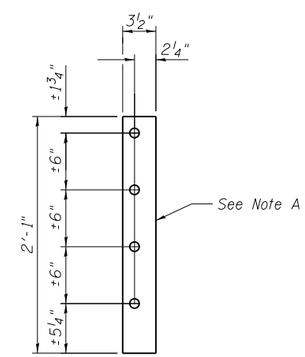
REPAIR PL A9
PL ⅜" x 14" x 1'-10¾"



REPAIR PL B9
PL ⅝" x 15" x 2'-2¾"



REPAIR PL C9
PL ⅝" x 14¾" x 2'-2¾"



FILL PL D9
PL ⅝" x 3½" x 2'-1"

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Repair	Pound	380

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

MODJESKI and MASTERS
Experience great bridges.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN SPANS FLOORBEAM WEB REPAIRS – 9
S.N. 082–6001 MLK BRIDGE OVER MISSISSIPPI RIVER

SHEET NO. S73 OF S138 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
799	1BR, DRS-2	ST. CLAIR	156	91
		CONTRACT NO. 76B03		
	ILLINOIS FED. AID PROJECT			