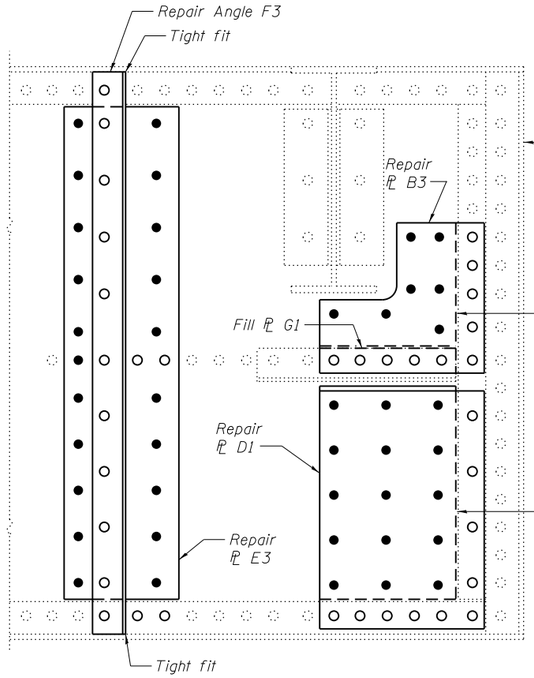
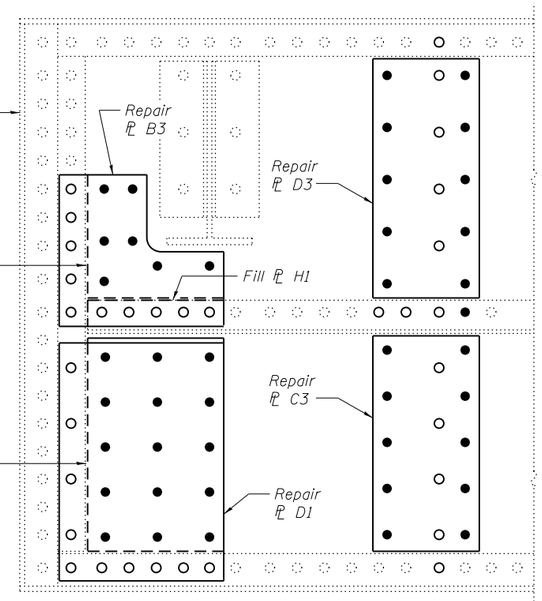
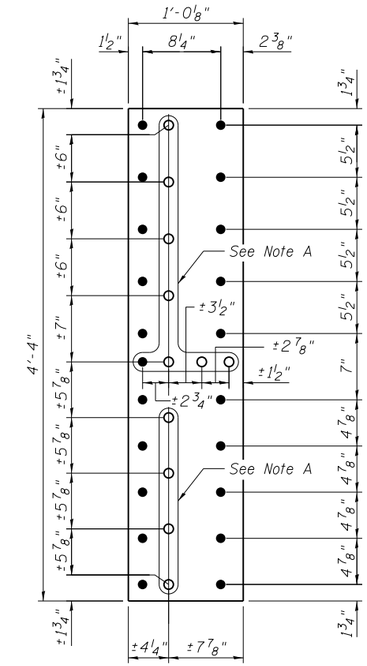


SOUTH END AT PANEL POINT L9
WEST FACE
Span 9

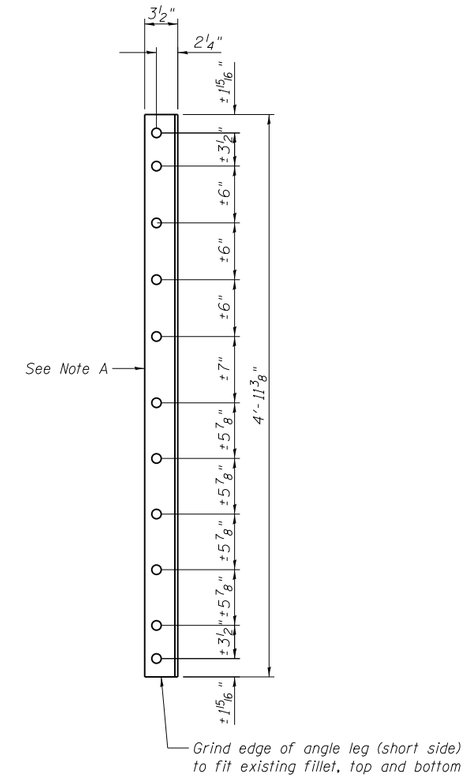


SOUTH END AT PANEL POINT L9
EAST FACE
Span 9

FLOORBEAM WEB REPAIRS

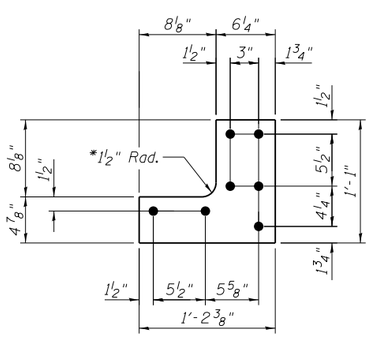


REPAIR PL E3
PL 9/16" x 12 1/8" x 4'-4"

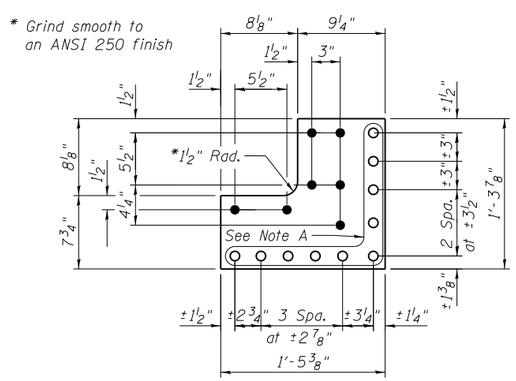


REPAIR ANGLE F3
L5x3 1/2x5/16 x 4'-11 3/8"

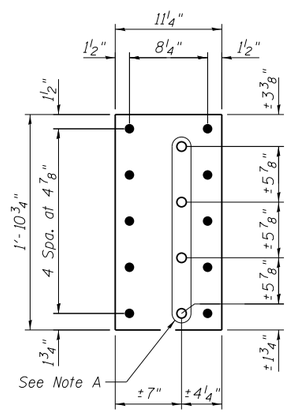
Note A:
Field drill holes using existing holes as template.
Remainder of holes may be shop or field drilled.



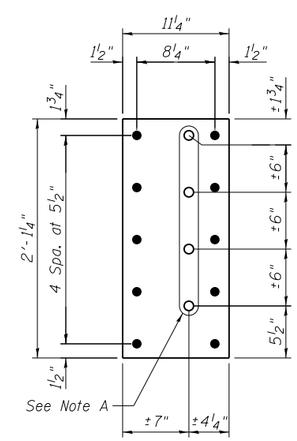
FILL PL A3
PL 9/16" x 13" x 1'-2 3/8"



REPAIR PL B3
PL 3/8" x 15 7/8" x 1'-5 3/8"



REPAIR PL C3
PL 3/8" x 11 1/4" x 1'-10 3/4"



REPAIR PL D3
PL 3/8" x 11 1/4" x 2'-1 1/4"

Note:
See sheet S65 for additional repair and fill plate details.

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Repair	Pound	560

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 – 3
S.N. 082-6001 MLK BRIDGE OVER MISSISSIPPI RIVER
SHEET NO. S67 OF S138 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
799	1BR, DRS-2	ST. CLAIR	156	85
		CONTRACT NO. 76B03		
	ILLINOIS	FED. AID PROJECT		