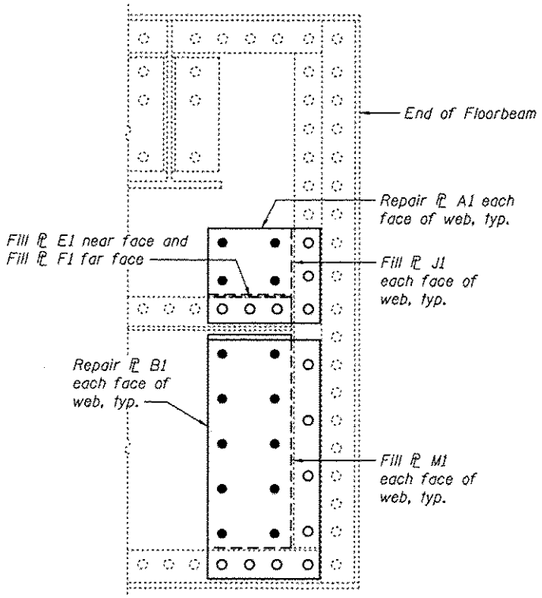
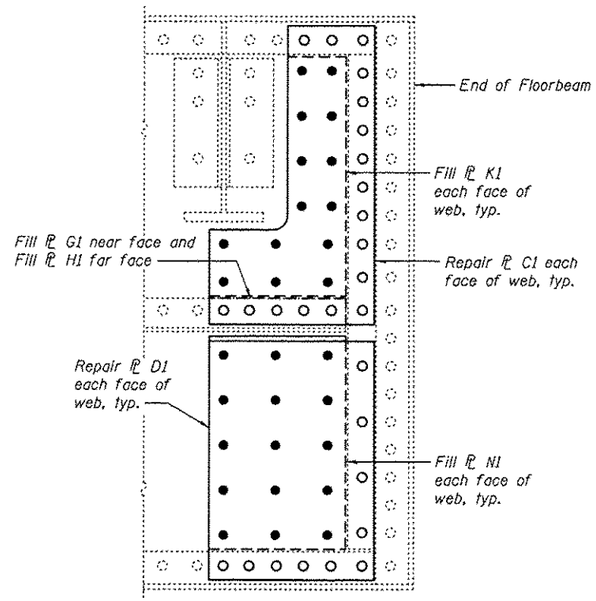
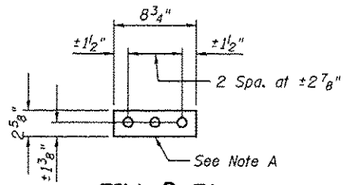


SOUTH END AT PANEL POINT L1
West face shown
Span 9



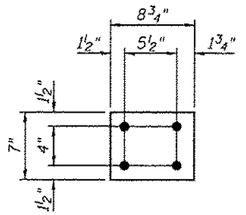
SOUTH END AT PANEL POINT L3
West face shown
Span 9

FLOORBEAM WEB REPAIRS

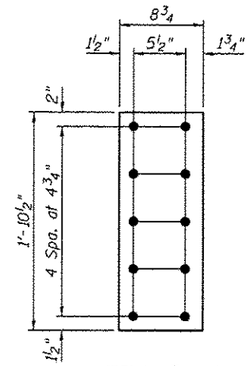


FILL ℄ E1
℄ 3/16" x 2 5/8" x 0'-8 3/4"

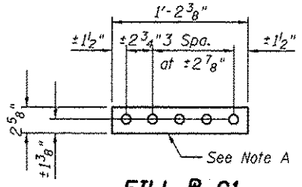
FILL ℄ F1
℄ 1/4" x 2 5/8" x 0'-8 3/4"



FILL ℄ J1
℄ 9/16" x 7" x 0'-8 3/4"

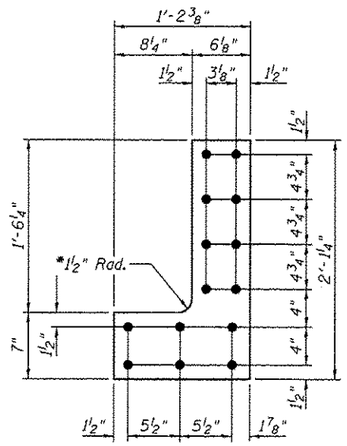


FILL ℄ M1
℄ 9/16" x 8 3/4" x 1'-10 1/2"

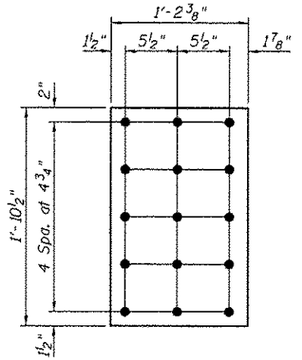


FILL ℄ G1
℄ 3/16" x 2 5/8" x 1'-2 3/8"

FILL ℄ H1
℄ 1/4" x 2 5/8" x 1'-2 3/8"

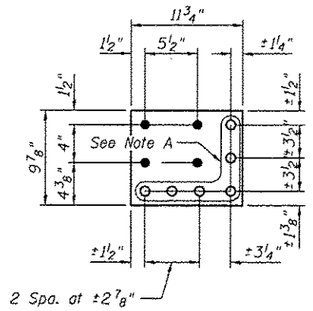


FILL ℄ K1
℄ 9/16" x 14 3/8" x 2'-1 1/4"

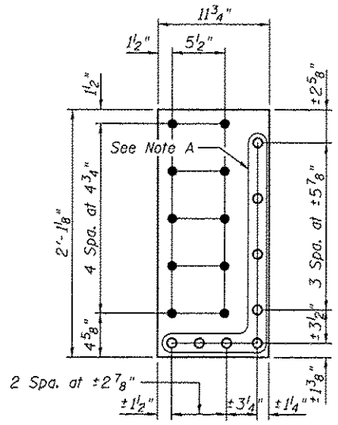


FILL ℄ N1
℄ 9/16" x 14 3/8" x 1'-10 1/2"

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

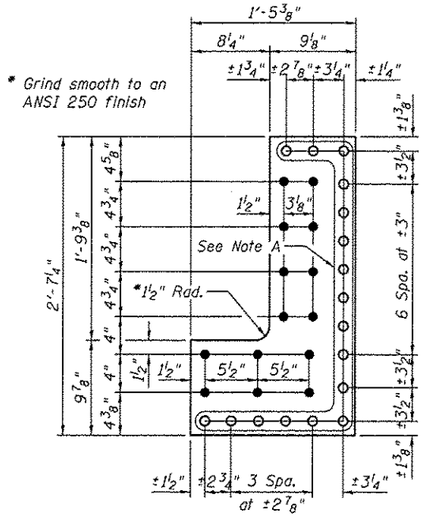


REPAIR ℄ A1
℄ 3/8" x 9 7/8" x 0'-11 3/4"

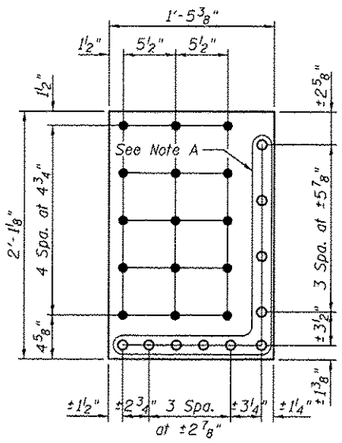


REPAIR ℄ B1
℄ 3/8" x 11 3/4" x 2'-1 1/8"

* Grind smooth to an ANSI 250 finish



REPAIR ℄ C1
℄ 3/8" x 17 3/8" x 2'-7 1/4"



REPAIR ℄ D1
℄ 3/8" x 17 3/8" x 2'-1 1/8"

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Repair	Pound	600

MODJESKI and MASTERS
Experience great bridges.

USER NAME =	DESIGNED - PRC	REVISED	
	CHECKED - CDB	REVISED	
PLOT SCALE =	DRAWN - PRC	REVISED	
PLOT DATE = 03/28/2014	CHECKED - CDB	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN SPANS FLOORBEAM WEB REPAIRS – 1
S.N. 082-6001 MLK BRIDGE OVER MISSISSIPPI RIVER
SHEET NO. S65 OF S138 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
799	1BR, DRS-2	ST. CLAIR	156	83
		CONTRACT NO. 76803		
		ILLINOIS FED. AID PROJECT		