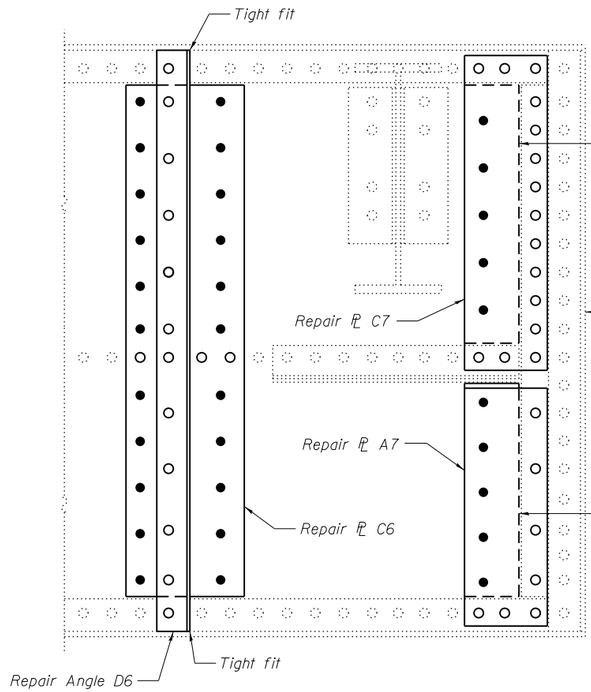
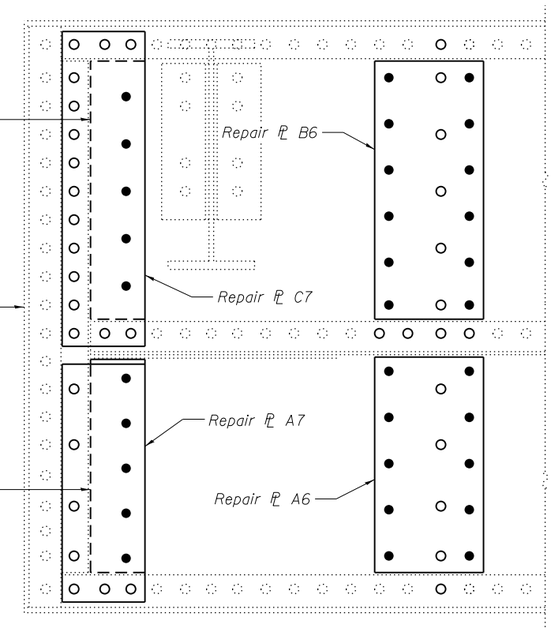
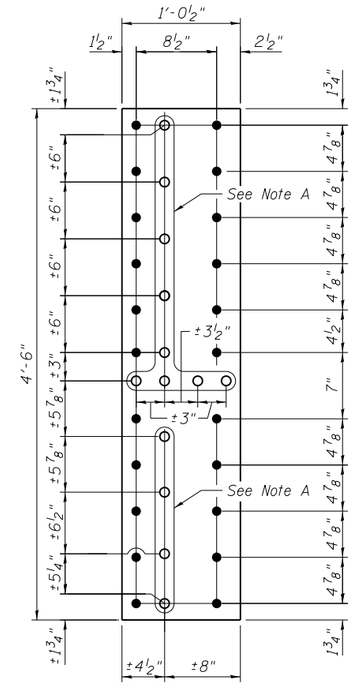


SOUTH END AT PANEL POINT L16
WEST FACE
Span 10

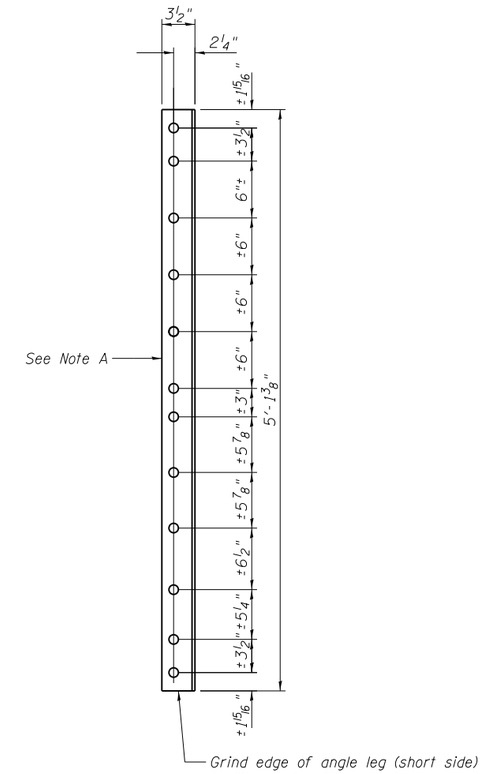


SOUTH END AT PANEL POINT L16
EAST FACE
Span 10

FLOORBEAM WEB REPAIRS

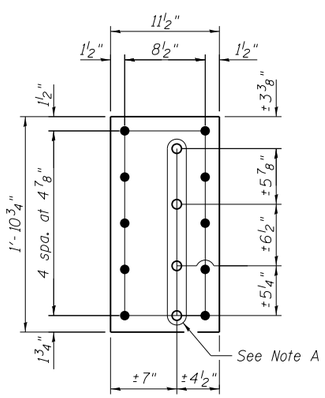


REPAIR ℙ C6
ℙ 9/16" x 12½" x 4'-6"

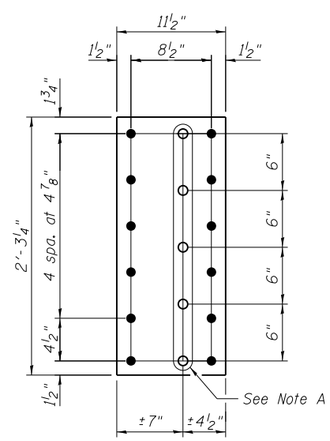


REPAIR ANGLE D6
L5x3½x5/16 x 5'-1⅜"

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



REPAIR ℙ A6
ℙ ⅜" x 11½" x 1'-10¾"



REPAIR ℙ B6
ℙ ⅜" x 11½" x 2'-3¼"

Note:
See sheet S71 for additional repair and fill plate details.

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Repair	Pound	480

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 – 6
S.N. 082-6001 MLK BRIDGE OVER MISSISSIPPI RIVER
SHEET NO. S70 OF S138 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
799	1BR, DRS-2	ST. CLAIR	156	88
		CONTRACT NO. 76B03		
	ILLINOIS	FED. AID PROJECT		