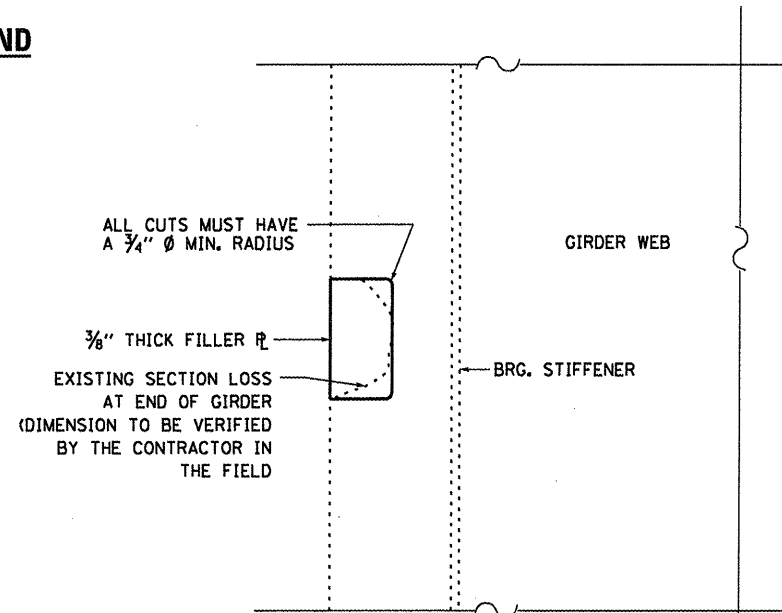
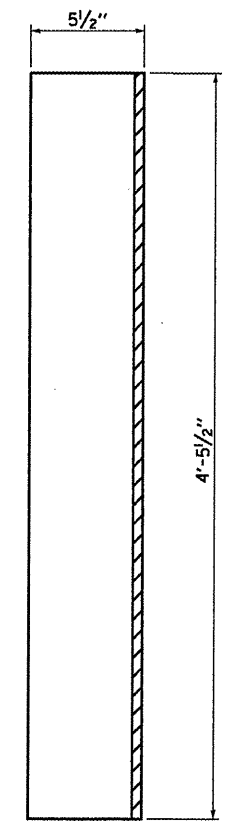


PLAN AT GIRDER END

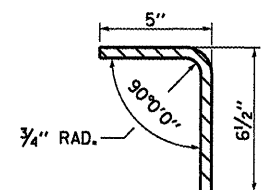


SECTION LOSS REPAIR AT END OF BEAM

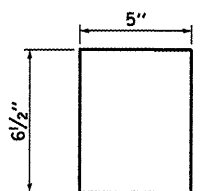
A



BENT PLATE A



**SECTION A-A
1/2" PLATE**



**PLATE "B"
1/2" PLATE**

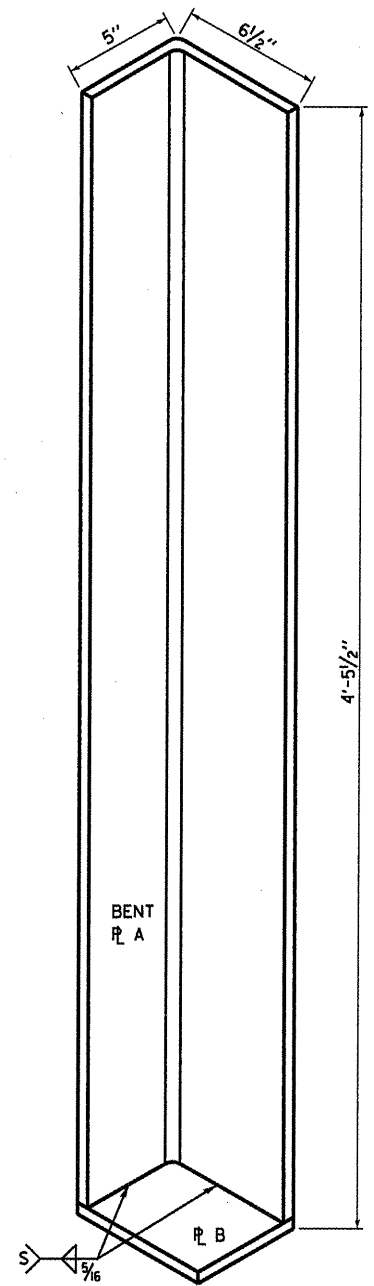


PLATE ASSEMBLY DETAIL

NOTES

EXISTING CROSS FRAMES SHALL BE REMOVED AND REINSTALLED WITH NEW FASTENERS. HOLES THROUGH THE EXISTING GUSSET PLATE AND NEW PLATES SHALL BE LOCATED AND DRILLED IN THE FIELD USING EXISTING GUSSET PLATE AS A TEMPLATE AT TIME OF CONSTRUCTION. THE COST OF REMOVING AND RE-ERECTING EXISTING CROSS FRAMES AND DRILLING NEW HOLES SHALL BE INCLUDED IN THE COST OF "STRUCTURAL STEEL REPAIR".

WHEN SECTION LOSS OCCURS ON THE WEB AT THE END OF THE GIRDER, THE EXISTING VOID SHALL BE SQUARED OFF AND A FILLER PLATE SHALL BE FABRICATED IN THE FIELD AND INSTALLED AT THE TIME OF ERECTING THE NEW STRUCTURAL STEEL PLATES. COST OF FURNISHING, FABRICATING, SQUARING OFF EXISTING VOIDS AND INSTALLING THE FILLER PLATE SHALL BE INCLUDED IN THE COST OF "STRUCTURAL STEEL REPAIR".

FILE NAME =	USER NAME = carpentardj	DESIGNED - RLW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURAL STEEL REPAIR DETAILS FOR STRUCTURE NO. 006-0069	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\carpentardj\d0299254	0366C16-sht-details.dgn	DRAWN - RLW	REVISED -			2247	06-1HB-211-2	BUREAU	22	18
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -			SCALE: SHEET 8 OF 12 SHEETS STA. 28+98.21 TO STA. 31+43.29		CONTRACT NO. 66C16		
	PLOT DATE = 4/5/2012	DATE -	REVISED -			[ILLINOIS] FED. AID PROJECT				