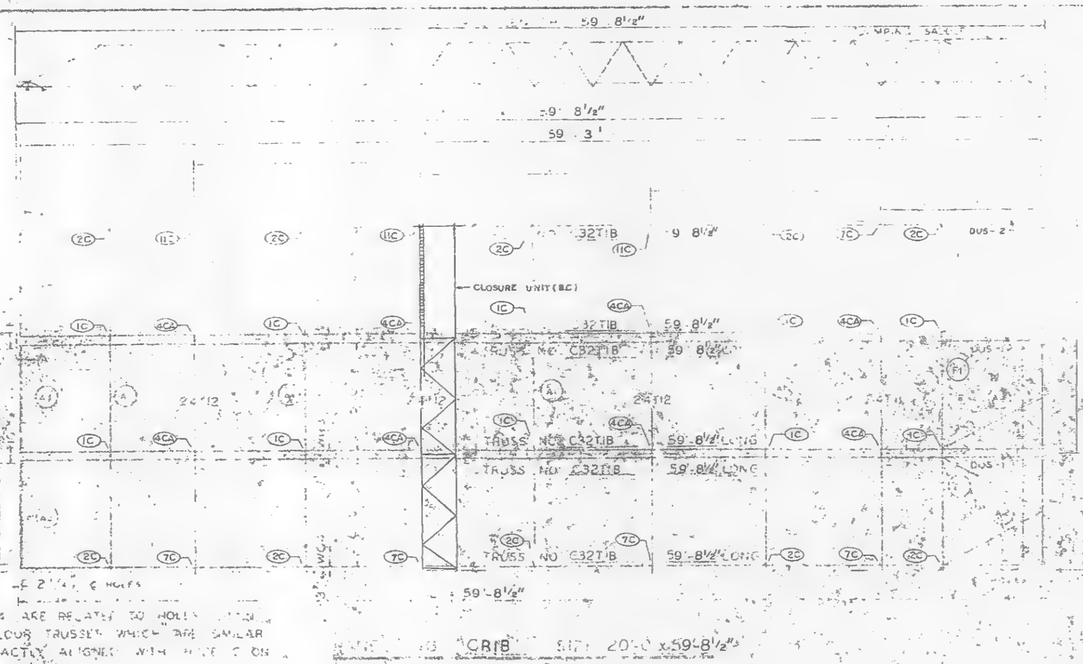
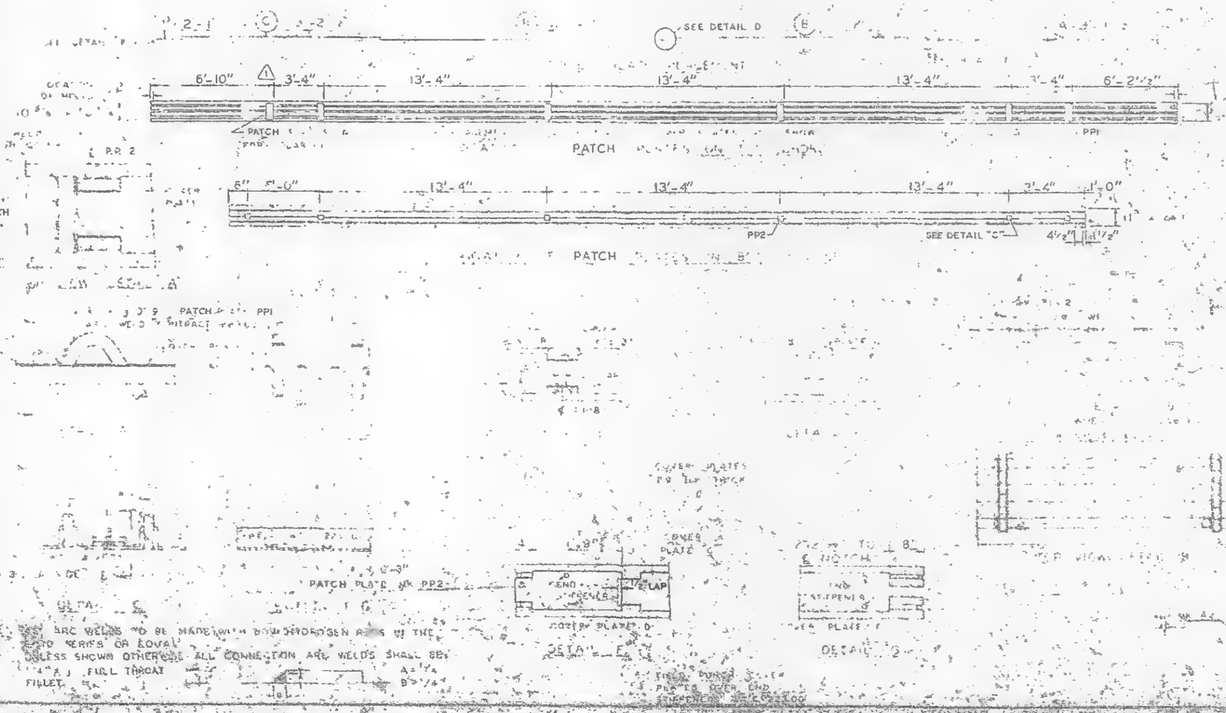
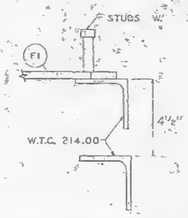




NOTE: ALL ARC WELDS TO BE MADE WITH DEVELOPMENT OF FULL THROAT AS IN THE WELD SERIES OR EQUAL UNLESS SHOWN OTHERWISE. ALL CONNECTION ARC WELDS SHALL BE 5/16" FILLET.



CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

TYP. EACH FLAT

REQUIRED MATERIAL PER PANEL				SEE DRWG.
MATERIAL	MK. DES.	SIZE		
	B	12TIB - 59 8½"		ST2018
	1			21311
	TI2	3	24TIB - 19'-11"	BT212
	A1	5	3 x 2½ x ¼ x 19'-11"	ST 403
ANGLE	A2	4	3½ x 2½ x ¼ x 5'-11⅞"	ST 403
	A3		3½ x 2½ x ¼ x 3'-4"	ST 403
	1		4 x 6	ST 402
	PP1	18	9	ST 400
PATCH PLATES	PP2	18	3"	ST 400
	A	5	6" x .0135" x 19'-2½"	ST303
	B	6	6" x .0135" x 15'-2"	ST303
COVER PLATES	C	3	9" x .0135" x 13'-2"	ST303
	D	3	6" x .0135" x 2'-1"	ST303
ANGLE CLIPS	C1	21	2" x 1½" x ¼" x 0'-6"	ST 400
⅞" SHEAR ANCHOR	SA2	12	⅞" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	5⅝" x 3½" x ⅜" x 3'-6⅞"	ST298
	DUS-2	1	3½" x 3½" x ⅜" x 3'-6⅞"	ST298
CONNECTION BAR	CB1	4	1" x 1'-3"	ST 400
CLOSURE UNIT	BC	3	2 x 1½" x 1¼" x	BT212
			230 x 6'-6½"	CD 204
CONNECTION PLATES	P1	5	3½" x ⅜" x 0'-8⅛"	ST 400
	P2	4	4½" x .38" x 0'-9"	ST 400
	P3	1	4½" x .38" x 1'-0"	ST 400

LETTERS AND NUMBERS IN ELLIPSES, ie. (1C) INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201, CD 202 OR, CD 204.

NO.	DATE	REVISION	BY
1	6-9-69	AS NOTED	G.D.C.

PS:
- A5-2 10-15-68
- A-15,15 7-22-68
- A-41 7-22-68
- SA-24 1-6-69
- A83-2 1-3-68
- A84-2 7-22-68
- A-A82-6 & 7 7-22-68
- A-A84-42 10-15-68

83-91 & 93-106 (N)

PANEL CP: 59'-8½"

BLDG. B FLOORS 83-91 & 93-106 (WEST)

DESIGNED BY LACLEDE STEEL COMPANY

MADISON, ILLINOIS

DESIGN DRAWING NO. 7-A83-B

APPROVED FOR FABRICATION BY: DATE: DRAWN BY: DATE: OCT 23, 1968

APPROVED FOR FABRICATION BY: DATE: CHECKED BY: TM CHUR DATE: OCT. 23, 1968

DETAILED