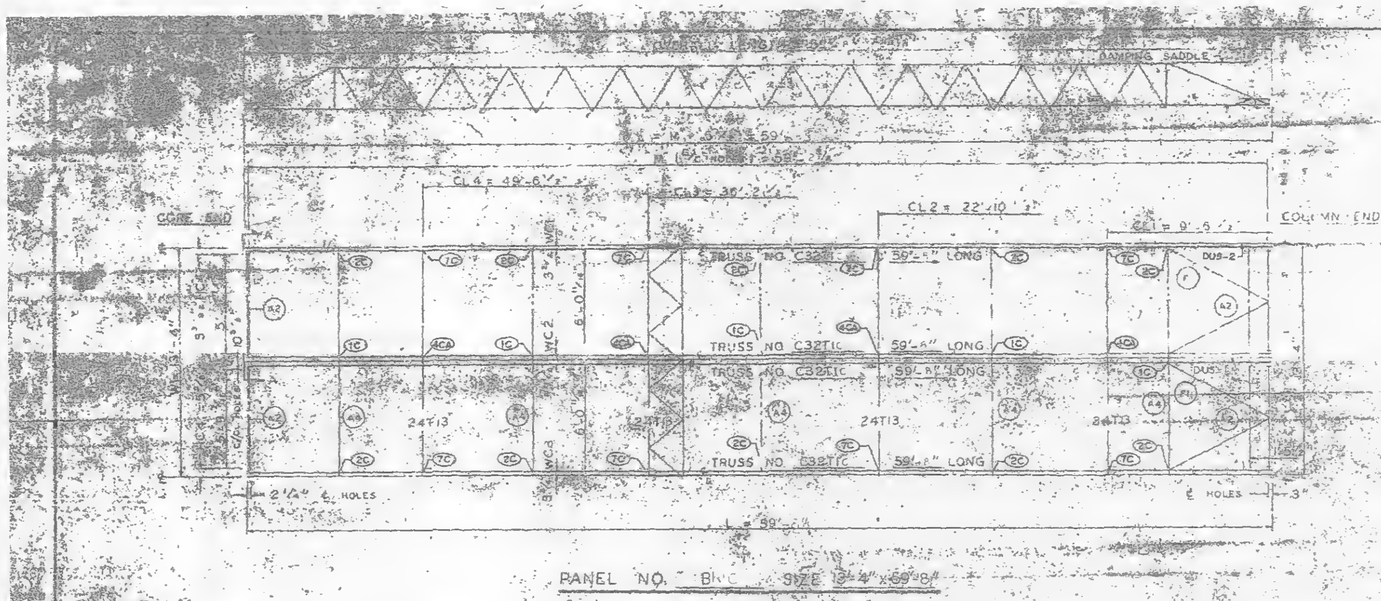
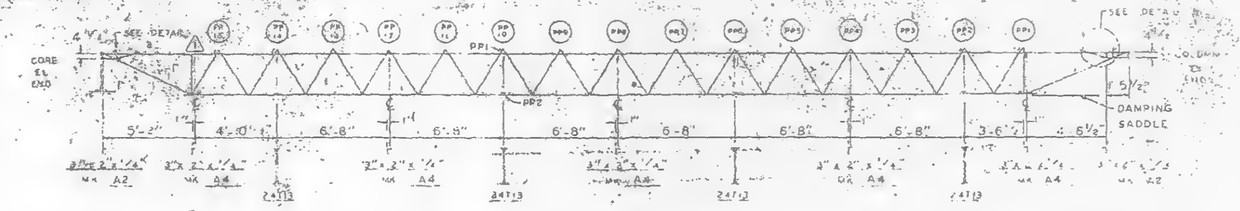
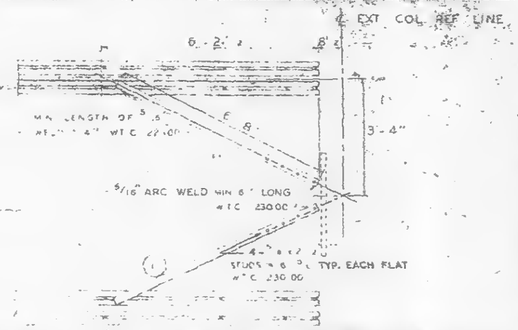


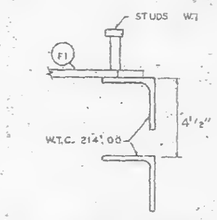
PANEL NO. B1C SIZE 13'-4" x 59'-8"

℄ DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE C4 ON THE COLEMAN CLIPS & BRACES



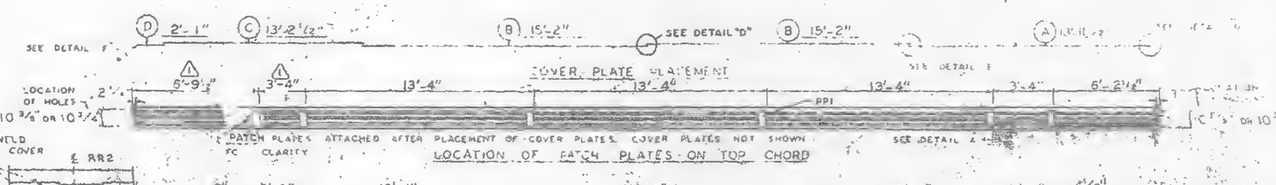


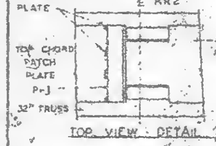
TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK, BY W.T.C. # 22300



CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL				
MATERIAL	MK	PCS	SIZE	GRADE
FLOOR TRUSSES	T1C	4	C32T1C - 59'-8"	ST 201
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST 203
3" x 2" x 1/4" ANGLE	A4	4	3"x2"x1/4" x 5'-11 15/16"	ST 403
	A4	5	3"x2"x1/4" x 13'-3"	ST 403
DIAGONAL FLATS	F	4	4 1/2" x 5/8" x 6'-8"	ST 402
PATCH PLATES	PP1	12	2"x1' - 6" x 0'-9"	ST 400
	PP2	12	3"x8" x 6'-0" - 3"	ST 400
COVER PLATES	A	2	9" x 0.135" x 13'-9 1/2"	ST 303
	B	4	9" x 0.135" x 13'-2"	ST 303
	C	2	9" x 0.135" x 12'-2 1/2"	ST 303
	D	2	5" x 0.135" x 2'-1"	ST 303
ANGLE CLIPS	C1	16	2"x 1 1/2"x 1/4" x 0'-6"	ST 400
7/8" SHEAR ANCHOR	SA2	80	7/8" ø STUD x 0'-5"	ST 400
DAMPING SADDLE	DUS 1	1	3 1/2" x 3 1/2" x 2'-6" x 3'-6 7/8"	ST 200
	DUS 2	1	3 1/2" x 3 1/2" x 3'-6" x 3'-6 7/8"	ST 200
CONNECTION BAR	CB1	4	1" x 1" x 3"	ST 400
CONNECTION PLATES	P1	8	3 1/2" x 3/8" x 6 1/2"	ST 400
	P2	4	4 1/2" x .38" x 0'-9"	ST 400
	P3	4	4 1/2" x .38" x 1'-0"	ST 400

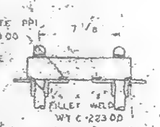




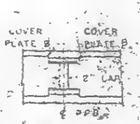
TOP VIEW - DETAIL A



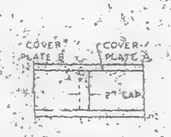
DETAIL A



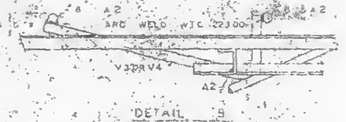
SECTION D-D

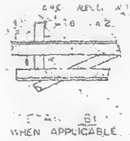


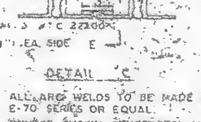
DETAIL D



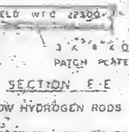
DETAIL E







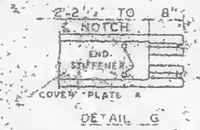
DETAIL C



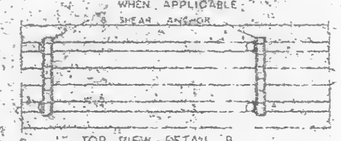
SECTION E-E



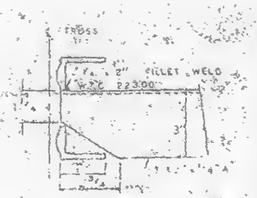
DETAIL F



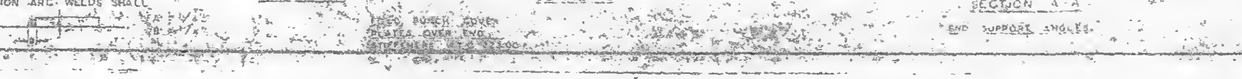
DETAIL G



TOP VIEW DETAIL B



DETAIL J



SECTION A-A

NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE, ALL CONNECTION ARC WELDS SHALL BE 1/4" x 1" FULL THROAT FILLET.

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

NO.	DATE	REVISION	BY
1	6-5-69	AS NOTED	

REF DRWG

7-AB4-48	10-15-68
7-AB4-48-15	7-22-68
7-AB4-42	10-15-68
SA-128	7-22-68
7-AB3-2	1-3-68
7-AB1-42	7-22-68
2-AB2-28	7-22-68

FLOOR PANEL DETAILS
FOR
WORLD TRADE CENTER - N.Y.C.
FOR
THE PORT OF NEW YORK AUTHORITY

BLDG. A FLOORS 49-58, 60-74, 79-91, 93-106

PANEL SIZE 13'-4" x 59'-8"

BLDG. B FLOORS 49-58, 60-74, 79-91, 93-106 (EAST)

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS			DESIGN DRAWING 7-AB3
APPROVED FOR FABRICATION BY	DATE: 10/10	DRAWN BY	
APPROVED FOR FABRICATION BY	DATE:	CHECKED BY	
FOR FABRICATION		DATE	