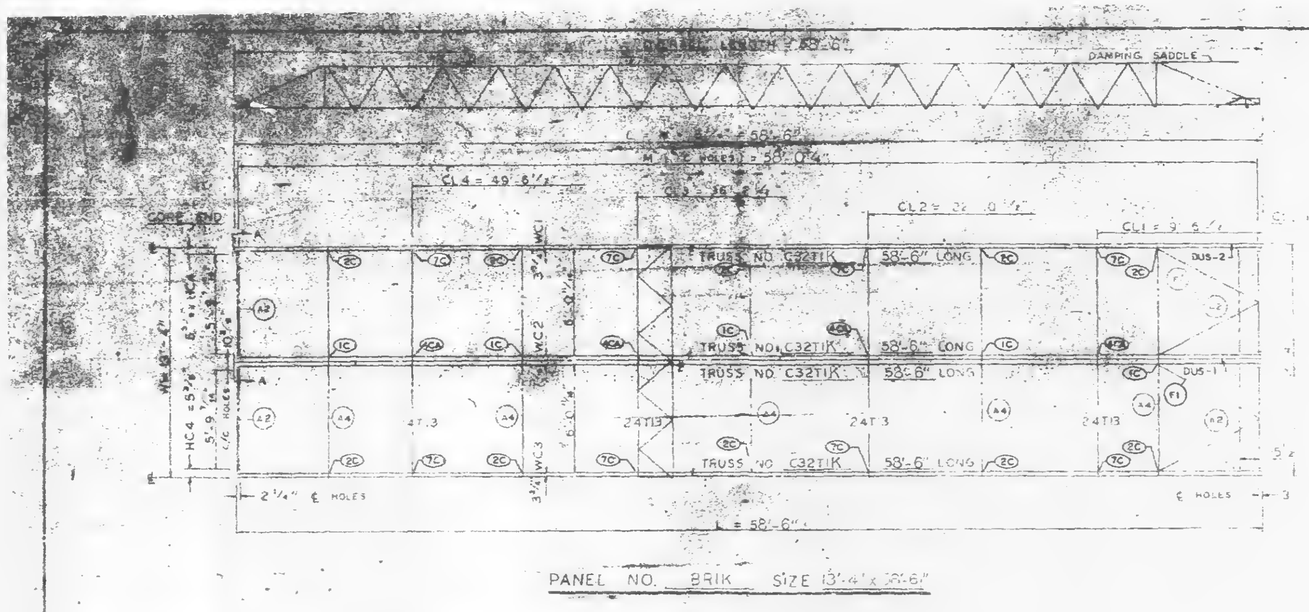
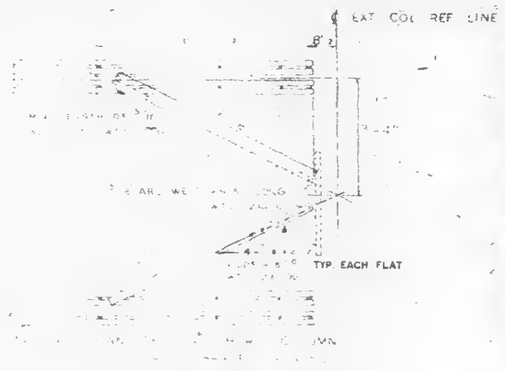
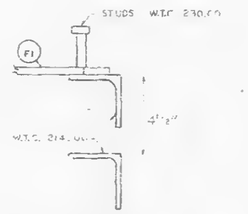


PANEL NO. B1K SIZE 13'-4" x 58'-6"

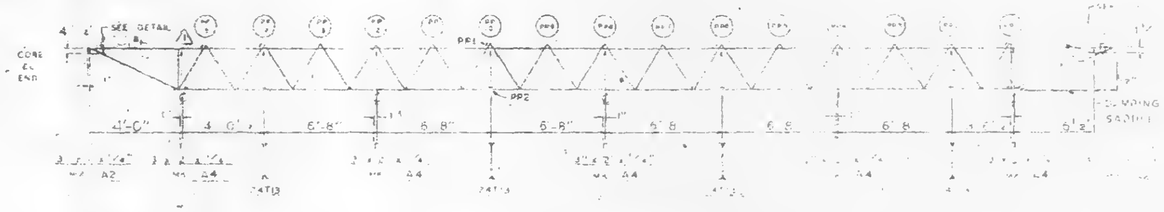
℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES

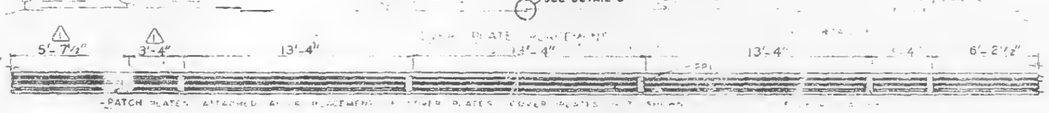




CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL					
MATERIAL	MK	PCS			
FLOOR TRUSSES	T1K	4			
BRIDGING TRUSSES	T1S	4	24T13		
L 2"x2"x¼" ANGLE	A2	4	3" x 2"x¼" x 0'-6"		
	A4	5	3" x 2"x¼" x 0'-6"		
DIAGONAL FLATS	F1	4	1'-2" x 4" x ½"		
PATCH PLATES	PP1	12	2'x3'-1" x ⅜"		ST 400
	PP2	12	3'-1" x 8" x ⅜"		ST 400
COVER PLATES	A	2	9" x .0135" x 13'-1"		ST 400
	B	4	9" x .0135" x 13'-2"		ST 400
	C	2	9" x .013 5" x 4'-1"		ST 400
	D	2	6" x .013 5" x 4'-1"		ST 400
ANGLE CLIPS	CL	16	2" x 1½" x 1'-4" x ¼" x 0'-6"		ST 400
⅞ ø SHEAR ANCHOR	SA2	6	⅞ ø STUD 4" LONG		ST 1010
DAMPING SADDLE	DUS-1	1	3½" x 3½" x 3⅛" x 3'-8⅞"		ST 1010
	DUS-2	1	3½" x 3½" x 3⅛" x 3'-8⅞"		ST 1010
CONNECTION BAR	CB1	4	1" ø x 1'-3"		ST 400
CONNECTION PLATES	P1	5	3½" x 3⅛" x 0'-8"		ST 400
	P2	4	4½" x .36" x 0'-8"		ST 400
	P3	4	4½" x .36" x 1'-0"		ST 400



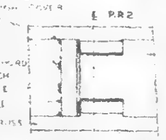


PATCH PLATES ATTACHED AT ERECTION & COVER PLATES OMITTED FOR CLARITY

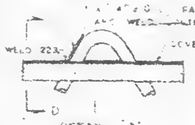
LOCATION OF PATCH PLATES ON ℄ TRUSS



LOCATION OF PATCH PLATES ON BOTTOM CHORD



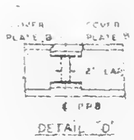
TOP VIEW DETAIL A



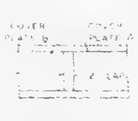
DETAIL "A"



SECTION D-D



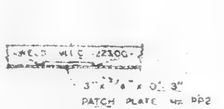
DETAIL "D"



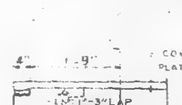
DETAIL "B"



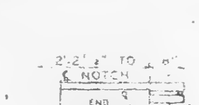
DETAIL "C"



SECTION E-E



DETAIL "E"



DETAIL "G"

COVER PLATES PP2 GA. THICK



TOP VIEW DETAIL F

NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.

1. UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE ¼" K FULL THROAT FILLET.

A = 1/4"
B 3/16"

FIELD PUNCH COVER PLATES OVER END STIFFENERS W.T.C. 232.00

NUMBER OF LETTERS IN ECLIPSES, i.e., (C) INDICATE CONNECTION DETAILS SHOWN ON SHEET 201 TO 210

NO.	DATE	REVISION	BY
1	6-5-68	AS NOTED	RJD

REF DRWG

	7-AB4-3	10-15-68
	7-AB4-15M	7-22-68
1	7-AB4-42	10-15-68
	SK 124	1-6-68
	7-AB3-2	1-3-68
	7-AH1-2	7-22-68
	7-AB2-8	7-22-68

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

BLDG A FLOORS 46 (N) + 45-46 (S)

PANEL B1K

BLDG. B FLOOR 46 (EAST & WEST) 45 (EAST)

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

DESIGN DRAWING 7-AB4-3

APPROVED FOR FABRICATION DATE 10/15/68

DRAWN BY

APPROVED FOR FABRICATION DATE

CHECKED BY

DETAILED BY

PANEL NO.

SHEET NO.