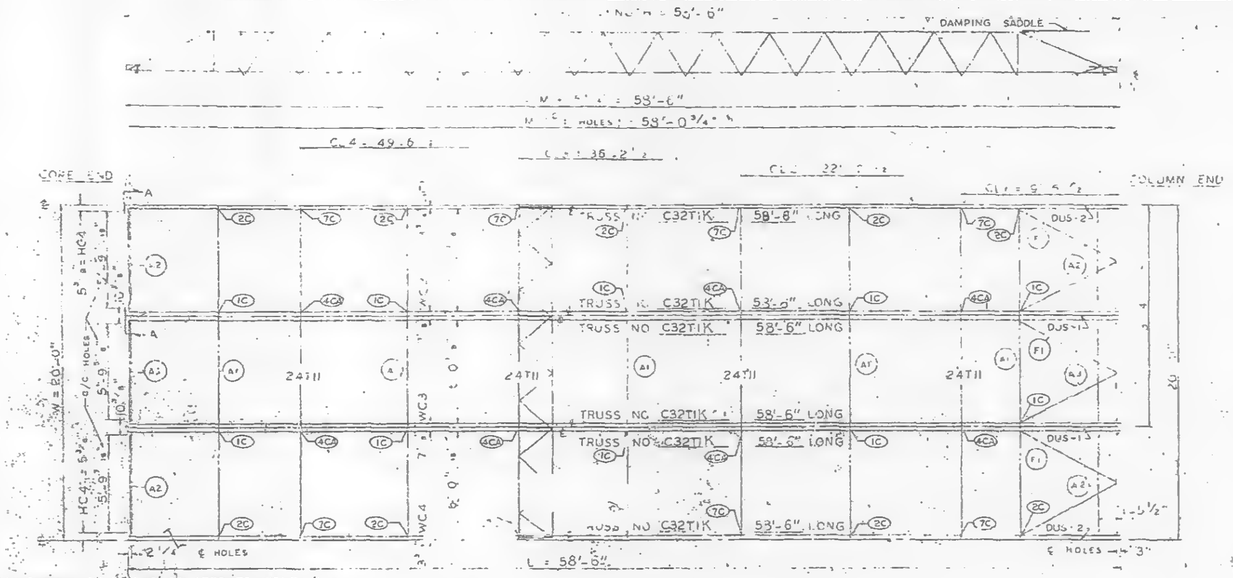
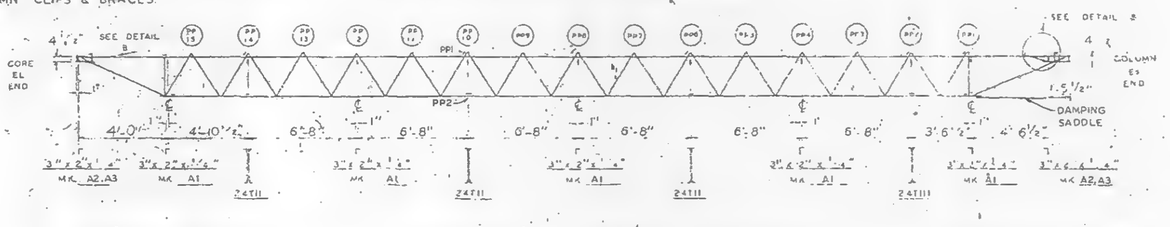


E & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO A1K SIZE 20'-0" x 58'-6"

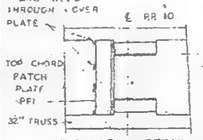




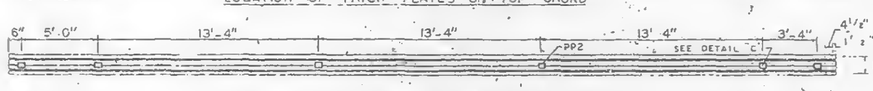
COVER PLATE PLACEMENT

PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES. COVER PLATES NOT SHOWN FOR CLARITY

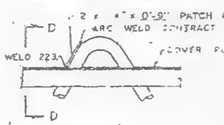
LOCATION OF PATCH PLATES ON TOP CHORD



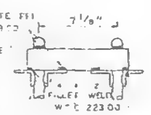
TOP VIEW - DETAIL 'A'



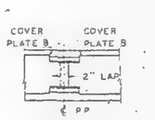
LOCATION OF PATCH PLATES ON BOTTOM CHORD



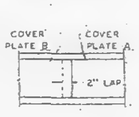
DETAIL 'A'



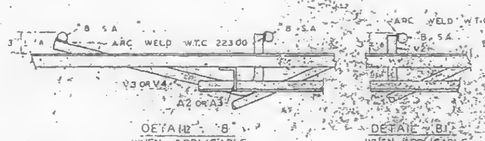
SECTION D-D



DETAIL 'D'

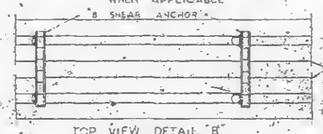


DETAIL 'E'

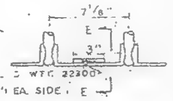


DETAIL 'B' WHEN APPLICABLE

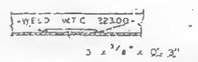
DETAIL 'B1' WHEN APPLICABLE



TOP VIEW DETAIL 'B'

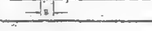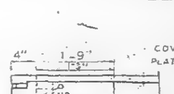


DETAIL 'C'



SECTION E-E

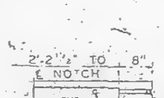
NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL. UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" x 'R' FULL THROAT FILLET.



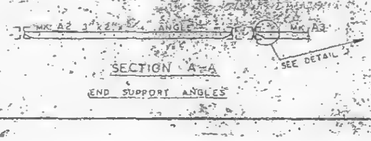


DETAIL 'F'

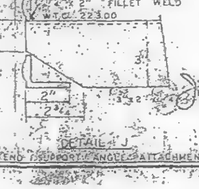
FIELD PUNCH COVER PLATES OVER END STIFFENERS W.T.C 223.00



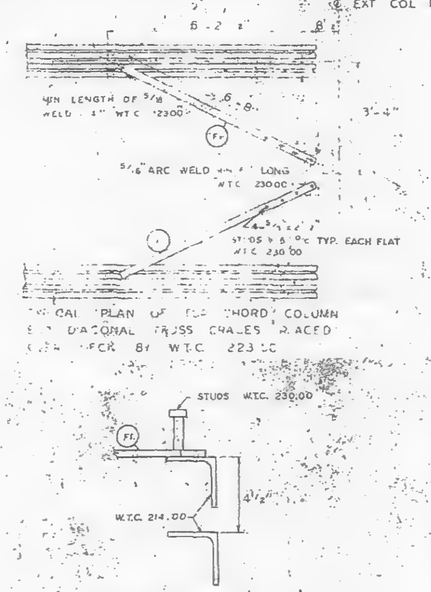
DETAIL 'G'



SECTION A-A
END SUPPORT ANGLES



DETAIL 'J'
END SUPPORT ANGLE ATTACHMENT



TYPICAL PLAN OF TOP CHORD COLUMN & DIAGONAL TRUSS CHAIRS PLACED

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

REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1	6	C32TIK - 5'-6"	ST201
BRIDGING TRUSSES	T11	4	24TII - 5'-11"	ST211
3"x2"x1/4" ANGLE	A1	5	3"x2"x1/4"x 19'-11"	ST403
	A2	4	3"x2"x1/4"x 5'-11 9/16"	ST403
	A3	2	3"x2"x1/4"x 5'-11 3/4"	ST403
DIAGONAL FLATS	F1	6	1 1/2" x 3/8" x 6'-8"	ST402
PATCH PLATES	PP1	24	6"x1'-4"x 0'-4"	ST400
	PP2	24	3"x 3/8" x 0'-3"	ST400
COVER PLATES	A	4	9"x.0135"x 13'-11 1/2"	ST303
	B	8	5"x.0135"x 15'-2"	ST303
	C	4	9"x.0135"x 13'-2 1/2"	ST303
	D	4	9"x.0135"x 2'-1"	ST303
ANGLE CLIPS	C1	24	2"x1 1/2"x1/4"x0'-6"	ST400
8" SHEAR ANCHOR	SA2	12	8" REBAR x 0'-9"	ST400
DAMPING SADDLE	DUS-1	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST298
	DUS-2	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST298
CONNECTION BAR	CB1	8	1"8 x 1'-3"	ST400
CONNECTION PLATES	P1	10	3 1/2" x 3/8" x 6 1/2"	ST400
	P2	8	4 1/2" x .39" x 0'-9"	ST400
	P3	8	4 1/2" x .39" x 1'-0"	ST400

LETTERS AND NUMBERS IN ELLIPSES i.e. (1C) INDICATE CONNECTION DETAILS SHOWN ON SHEETS CD 201 OR CD 202.

RECEIVED

NO.	DATE	REVISION	BY

REF DRWG

7-A84-3,3.1 & 39	1-3-68
7-A84-15 & 16	5-6-68
7-A84-41	1-3-68
SA-124	10-20-67
7-A83-2	1-3-68
7-A81-2	2-15-68
7-A82-6	2-15-68

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

BLDG. A FLOORS 4-1[illegible] - S

PANEL A1K - 20'-0" x 58'-2"

FABRICATION BY: LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO 7-A83-3 4-1-68 PLATE
APPROVED FOR FABRICATION FOR P.O.N.Y.A	DATE 10/9/68	DRAWN BY [illegible] DATE FEB 24, 1968
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY IGNURA DATE OCT. [illegible], 1968
DETAILED LACLEDE STEEL CO. A.C. WEBER		FABRICATION CONT NO W.T.C 221

IN CHARGE OF DWG. [illegible]

SHEET NO FP A1K