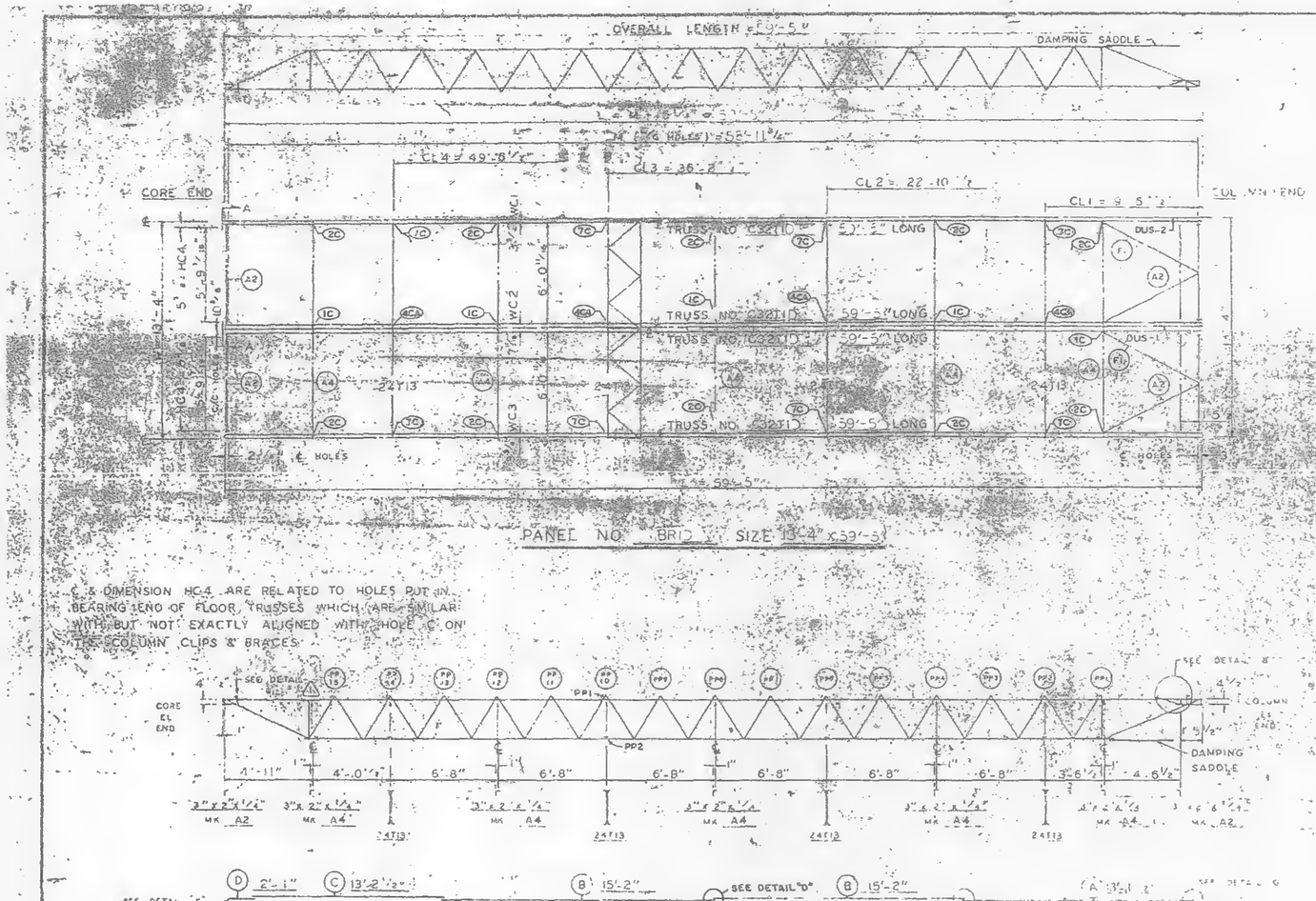
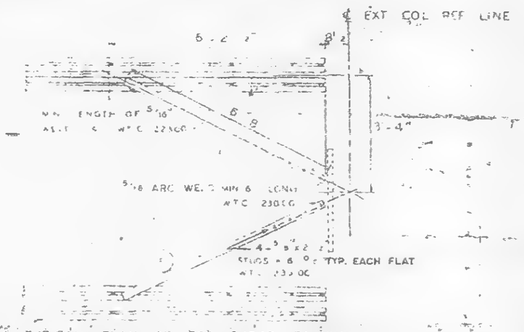
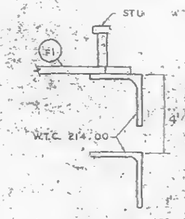


"C" DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH "HOLE C" ON THE COLUMN CLIPS & BRACES.



TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 223 OC



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

REQUIRED MATERIAL PER PANEL				
MATERIAL	MK	PCS	SIZE	DRWG
FLOOR TRUSSES	T1D	4	C32T1 - 59'-1"	ST201C
BRIDGING TRUSSES	T13	2	24T13 - 13'-3"	ST213
3"x2"x¼" ANGLE	A2	4	3"x2"x¼"x5'-11 9/16"	ST403
	A4	5	3"x2"x¼"x13'-3"	ST403
DIAGONAL FLATS	F1	4	1½"x⅝"x6'-8"	ST402
PATCH PLATES	PP1	12	2"x¼"x0'-9"	ST400
	PP2	12	3"x⅜"x0'-3"	ST400
COVER PLATES	A	2	59" x .0135" x 13'-11½"	ST303C
	B	2	59" x .0135" x 13'-2"	ST303
	C	2	59" x .0135" x 13'-2½"	ST303
	D	2	59" x .0135" x 2'-1"	ST303
ANGLE CLIPS	C2	16	2"x1½"x¼"x0'-6"	ST 400
ø SHEAR ANCHOR	SA2	6	ø REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3½"x3½"x⅜"x3'-6⅞"	ST295
	DUS-2	1	3¼"x3½"x⅜"x3'-6⅞"	ST295
CONNECTION BAR	CB1	2	1"⅝ x 1'-3"	ST 400
CONNECTION PLATES	P1	8	3½" x ⅜" x 6½"	ST 400
	P2	4	4½" x .39" x 0'-9"	ST 400
	P3	4	4½" x .39" x 1'-0"	ST 400

COVER PLATE PLACEMENT

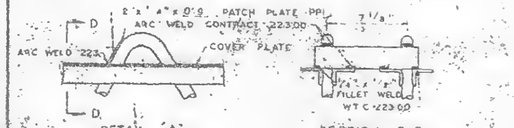
PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES COVER PLATES NOT SHOWN FOR CLARITY

LOCATION OF PATCH PLATES ON TOP CHORD



LOCATION OF PATCH PLATES ON BOTTOM CHORD

TOP VIEW DETAIL "A"

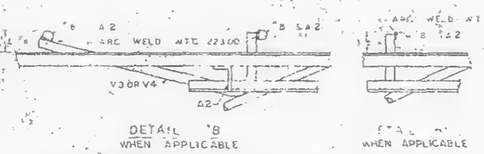


DETAIL "A" SECTION D-D



DETAIL "D" DETAIL "E"

COVER PLATES 29 GA. THICK



DETAIL "B" WHEN APPLICABLE

DETAIL "B" WHEN APPLICABLE

TOP VIEW DETAIL B



DETAIL "C"

SECTION E-E

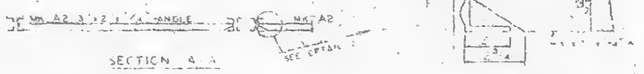
NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE ¼" x 1" FULL THROAT FILLET.





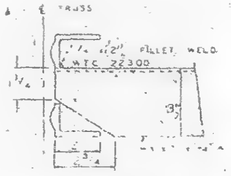
DETAIL "F" DETAIL "G"

FIELD ANGLE COVER PLATE TO END STIFFENER CONNECTION



SECTION A-A

END SUPPORT ANGLES



DETAIL "J"

END SUPPORT ANGLE ATTACHMENT

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	RJW

1 REF DRWG

7-AB4-3,3.1	10-15-68
7-AB4-15,16&38	7-22-68
7-AB4-42	10-15-68
SA-12A	1-6-69
7-AB3-2	1-3-69
7-AB1-2	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 81-82 (E) PANEL 13'-4" x 59'-5"

BLDG. B FLOORS 81-82 (WEST) 1

FABRICATION BY	LACLEDE STEEL COMPANY	DESIGN DRAWING NO.	
FABRICATED AT	MADISON, ILLINOIS	7-AB2-6	PLATE
APPROVED FOR FABRICATION BY	DATE	DRAWN BY	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	DATE 1/2/70	
		CHECKED BY	IN CHARGE OF
DETAILED BY A.C. WERER		DATE	DESIGN DWG.
		FABRICATION COPY WT 69	FOR BRI