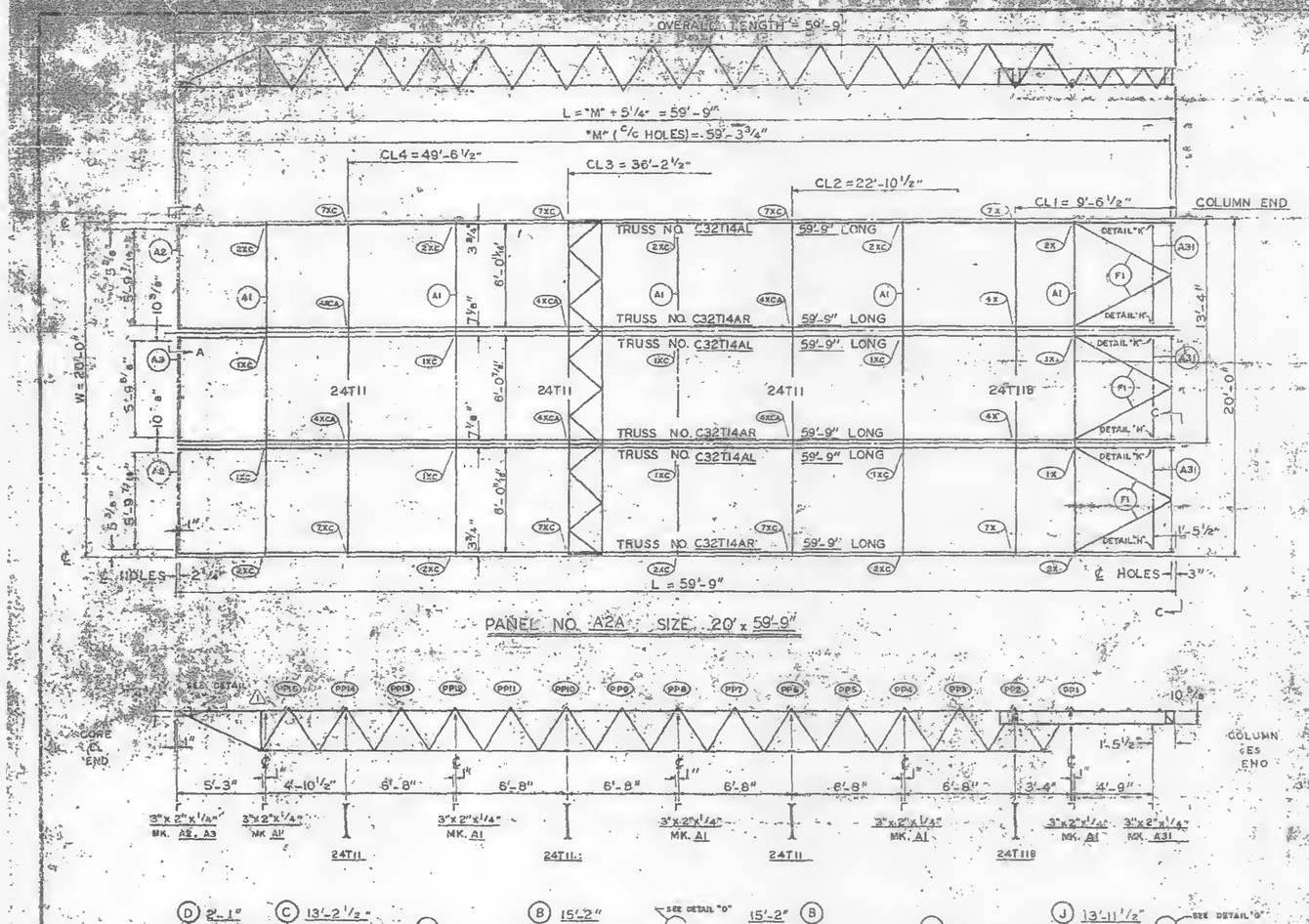
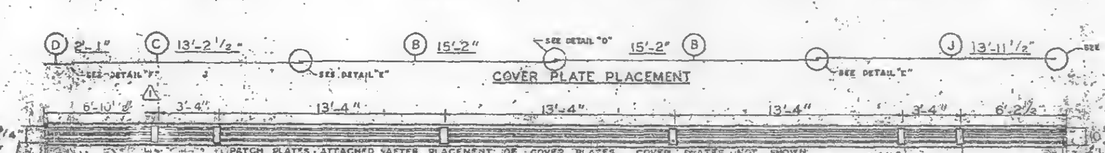
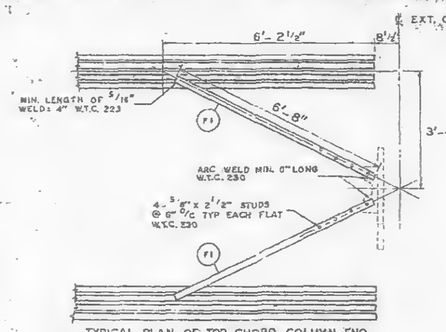
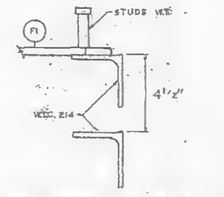


PANEL NO. A2A SIZE 20' x 59'-9"





TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223.

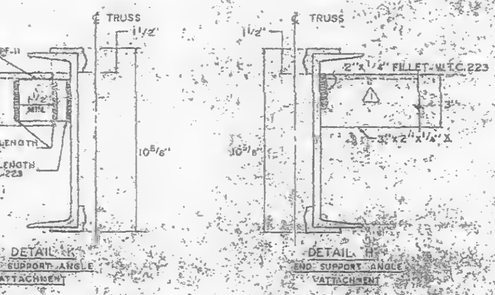


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

REQUIRED MATERIAL PER PANEL				REF.
MATERIAL	MK.	PCS.	SIZE	DRWG.
FLOOR TRUSSES	T14AL	3	C32T14AL x 59'-9"	ST 214AL
	T14AR	3	C32T14AR x 59'-9"	ST 214AL
BRIDGING TRUSSES	T11	3	24T11 x 19'-11"	ST 211
	T11B	1	24T11B x 19'-11"	ST 211B
3"x 2"x 1/4" ANGLE	A1	5	3"x2"x1/4"x 19'-11"	ST 403
	A2	2	3"x2"x1/4"x 5'-11 3/4"	ST 403
	A3	1	3"x2"x1/4"x 5'-11 3/4"	ST 403
	A31	3	3"x2"x1/4"x 5'-8 1/8"	ST 410
CLOSURE PLATES	PF11	3	3" x 1/4" x 0'-2 3/8"	ST 412
DIAGONAL FLATS	F1	6	1'-2" x 8 1/8" x 6'-8"	ST 402
PATCH PLATES	PP1	24	2" x 1/4" x 0'-8"	ST 400
	PP2	24	9" x 3/8" x 0'-3"	ST 400
COVER PLATES	B	8	9" x .0135" x 15'-"	ST 303
	C	4	9" x .0135" x 13'-2 1/8"	ST 303
	D	4	8" x .0135" x 2'-1"	ST 309
	J	4	9" x .0135" x 13'-11 1/8"	ST 304
ANGLE CLIPS	C1	24	2" x 1 1/2" x 2'-5 1/2" x 0'-6"	ST 400
*8 SHEAR ANCHOR	SA2	8	*8 REBAR x 0'-9"	ST 400
CONNECTION BAR	CB1	10	1" 8 x 1'-3"	ST 400
CONNECTION PLATES	P1	8	3/8" x 3/8" x 0'-11 1/2"	ST 400
	P2	8	4 1/2" x .39" x 0'-9"	ST 400
	P3	8	4 1/2" x .39" x 1'-0"	ST 400
	P4	8	3" x 1 1/2" x 1'-2"	ST 408

ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
LETTERS AND NUMBERS IN ELLIPSES INDICATE CONNECTION DETAILS, ie... (X)
ALL CONNECTION DETAILS FOR FLOORS 25, 59 & 92 ARE SHOWN ON SHEETS CD 210 THRU CD 229.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 1/4" FILL THROAT FILLET.



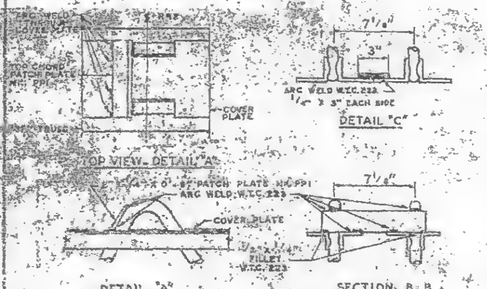


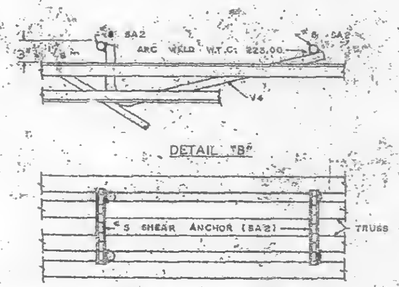
SECTION C-C
END SUPPORT ANGLE

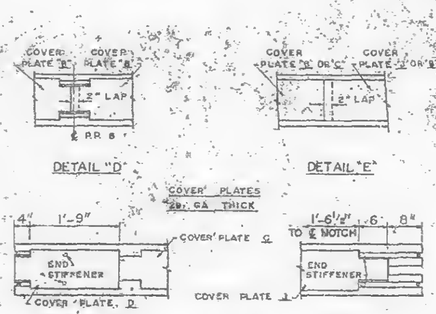
NO.	DATE	REVISION	BY
2	7-1-69	AS NOTED	GD
1	2-4-69	AS NOTED	G.D.C

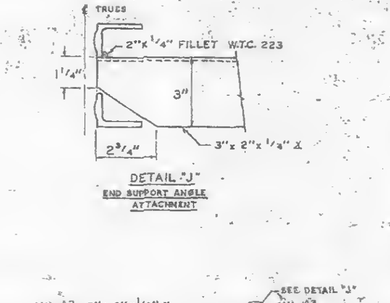
REF. DRWG.

7-AB3-25	10-4-68
7-AB3-24	8-15-68
7-AB1-13	10-4-68
7-AB2-5	7-22-68
7-AB2-15	10-4-68











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

BLDG. A FLOORS 25 (NORTH & SOUTH) 59 (NORTH)
BLDG B FLOORS 25 (EAST & WEST) 59 (WEST)

3" x 59'-9"

FABRICATION BY	LACLEDE STEEL COMPANY		
FABRICATED AT	MADISON, ILLINOIS	DESIGN DRAWING NO.	PLATE
APPROVED FOR FABRICATION BY	DATE	DRAWN BY	
		DATE DEC. 5, 1968	
APPROVED FOR FABRICATION BY	DATE	CHECKED BY	
FOR FABRICATOR		DATE	
		FABRICATION CONT. NO. W.T.C. 221	SHEET