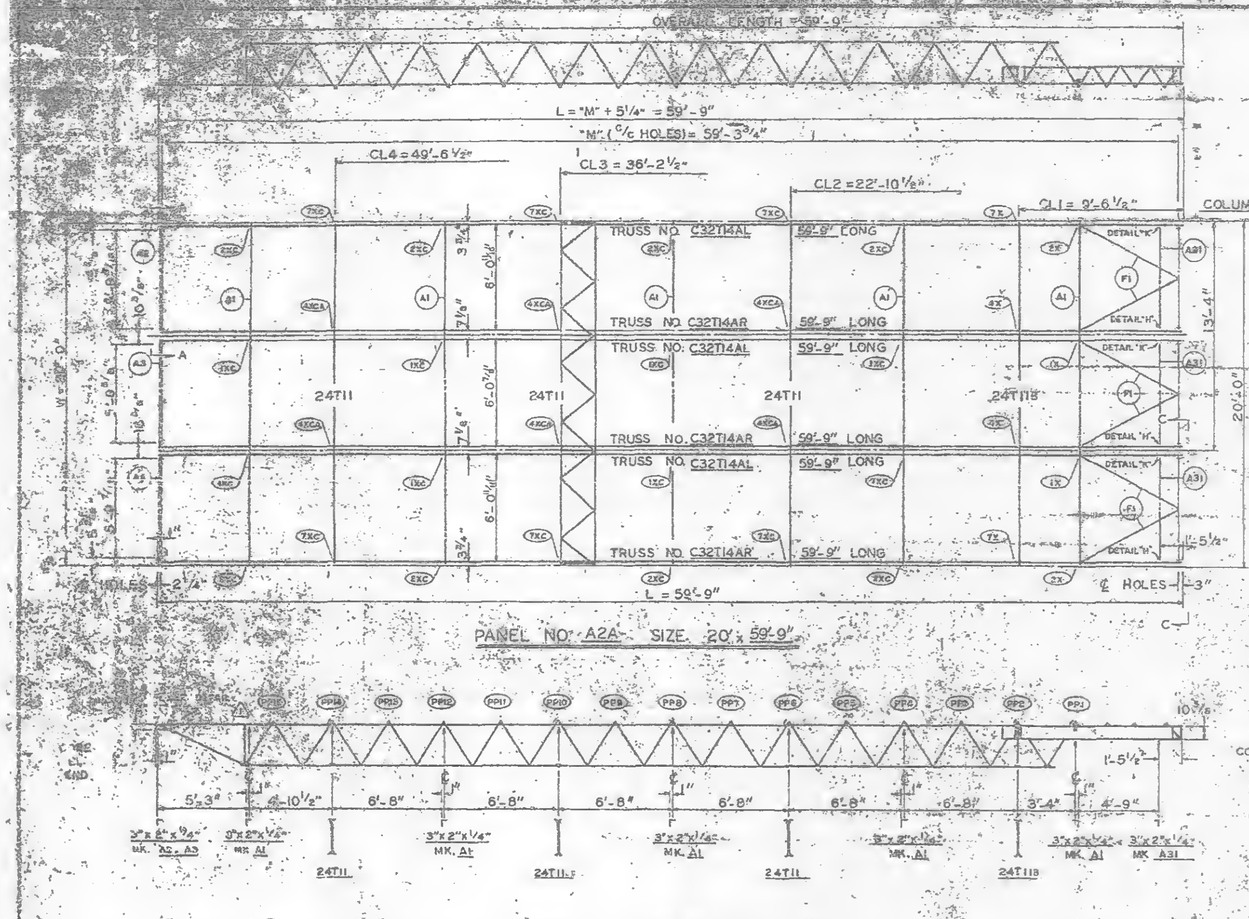
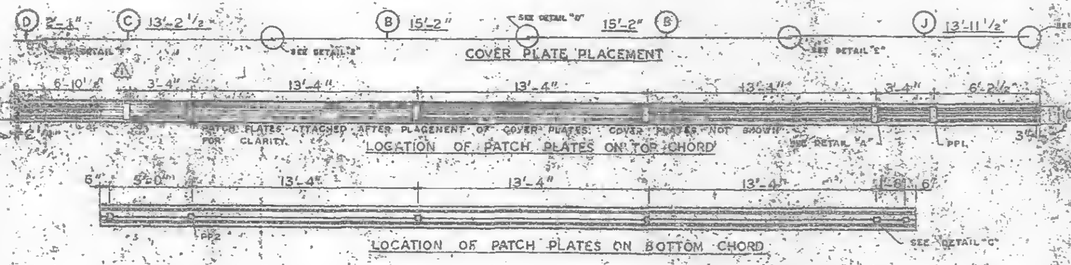
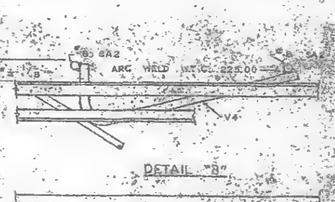
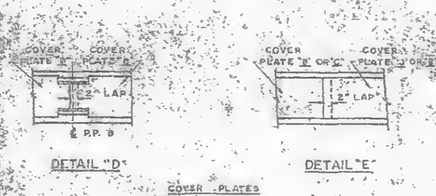
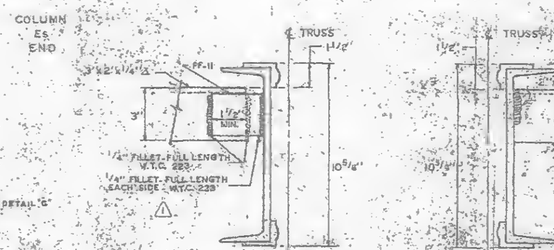


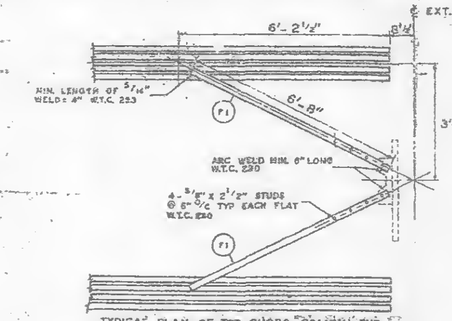


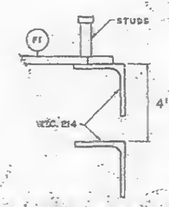


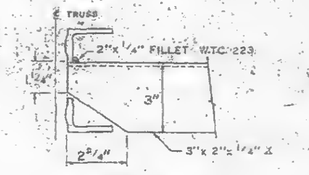


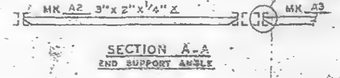












REQUIRED MATERIAL PER PANEL				REF.
MATERIAL	MK.	PCS.	SIZE	DRWG.
FLOOR TRUSSES	T14AL	3	C32T14AL x 59'-9"	ST 214AL
	T14AR	3	C32T14AR x 59'-9"	ST 214AL
BRIDGING TRUSSES	T11	3	24T11 x 19'-11"	ST 211
	T11B	1	24T11B x 19'-11"	ST 2118
3" x 2" x 1/4" ANGLE	A1	5	3" x 2" x 1/4" x 19'-11"	ST 403
	A2	2	3" x 2" x 1/4" x 5'-11 3/16"	ST 403
	A3	1	3" x 2" x 1/4" x 5'-11 3/16"	ST 403
	A31	3	3" x 2" x 1/4" x 5'-8 1/8"	ST 410
CLOSURE PLATES	PP-11	3	3" x 3/4" x 0'-2 3/16"	ST 412
DIAGONAL FLATS	F1	6	1 1/2" x 5 1/8" x 6'-8"	ST 402
PATCH PLATES	PP1	24	2" x 1/4" x 0'-9"	ST 400
	PP2	24	3" x 3/8" x 0'-3"	ST 400
COVER PLATES	B	8	9" x .0135" x 5'-2"	ST 303
	C	4	9" x .0135" x 13'-2 1/2"	ST 303
	D	4	9" x .0135" x 2'-1"	ST 303
	J	4	9" x .0135" x 13'-11 1/8"	ST 304
ANGLE CLIPS	C1	24	2" x 1 1/2" x .25" x 0'-6"	ST 400
7/8 SHEAR ANCHOR	SA2	8	7/8 REBAR x 0'-9"	ST 400
	CB1	10	1" ø x 1'-3"	ST 400
CONNECTION BAR				
CONNECTION PLATES	P1	8	3/8" x 3/8" x 0'-6 1/8"	ST 400
	P2	8	4 1/8" x .39" x 0'-9"	ST 400
	P3	8	4 1/8" x .39" x 1'-0"	ST 400
	P8	8	3" x 1/2" x 1'-2"	ST 409

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, i.e. (K).
ALL CONNECTION DETAILS FOR FLOORS 25, 59 & 92 ARE SHOWN ON SHEETS CO. 210 THRU CD 229.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 1/4" x 1/4" FULL THROAT FILLET.



NO.	DATE	REVISION	BY
2	7-1-69	AS NOTED	G.D.C.
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) 1
PANEL A2A - 20' x 59'-9"
BLDG. B FLOORS 25 (EAST & WEST) 59 (WEST) 2

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO	PLATE
APPROVED FOR FABRICATION BY FOR P.O.N.Y.A.	DATE 1/2/70	DRAWN BY DWR DATE DEC. 5, 1968	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY T.M. CHIMA DATE DEC. 5, 1968	IN CHARGE OF
LACLEDE STEEL CO. DIVISION OF ALAN WOOD STEEL CO.		FABRICATION CONT NO W.T.C. 221	SHEET NO FP-A2A