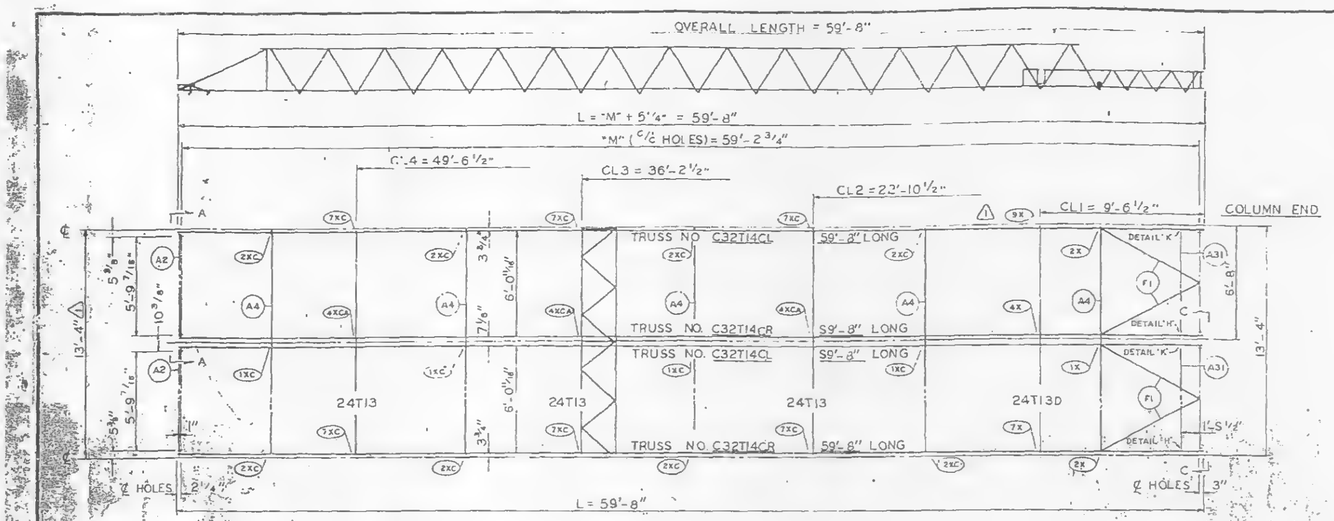
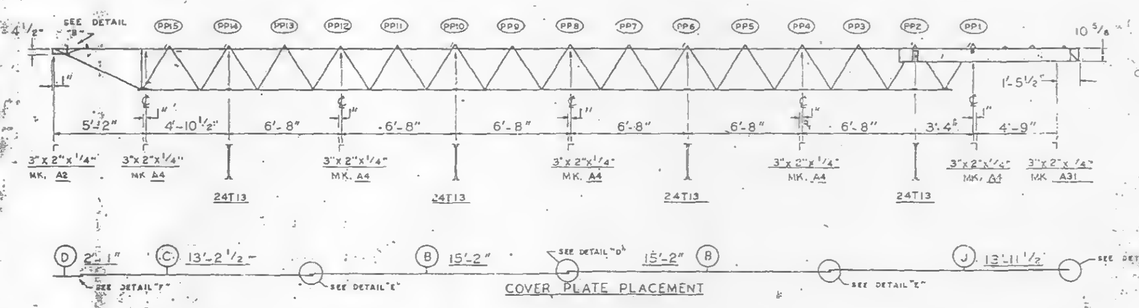
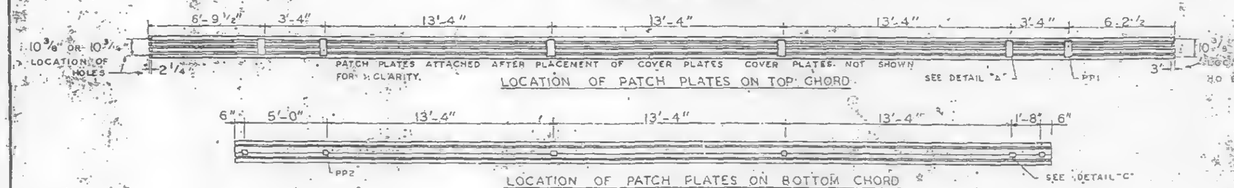
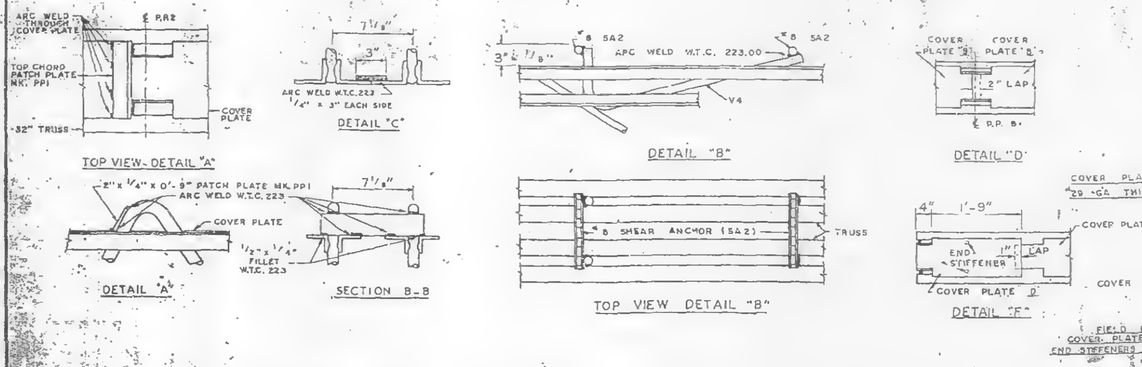
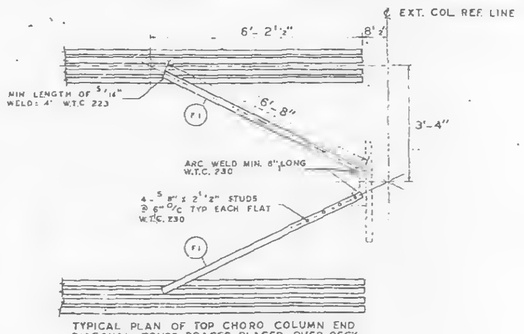


PANEL NO. BR2C SIZE 13'-4" x 59'-8"

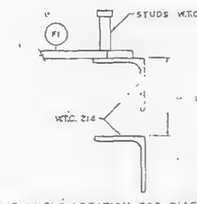








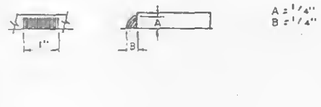
TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223.

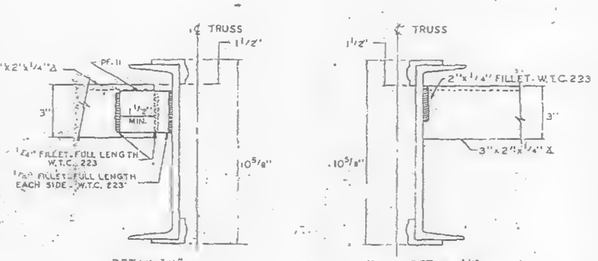


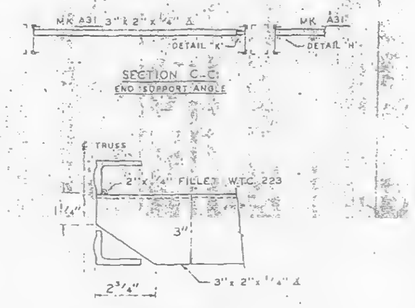
CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

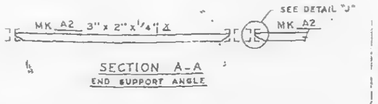
REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T14CL	2	C32T14CL x 59'-8"	ST 214CL
	T14CR	2	C32T14CR x 59'-8"	ST 214CL
BRIDGING TRUSSES	T13	1	24T13 x 13'-3"	BT 213
	T13D	1	24T13D x 13'-3"	BT 2130
3"x 2"x 1/4" ANGLE	A2	2	3"x 2"x 1 4"x 5'-11 13/16"	ST 403
	A4	5	3"x2"x 1/4"x 13'-3"	ST 403
	A31	2	3"x 2"x 1/4"x 5'-8 1/8"	ST 410
CLOSURE PLATES	PF.11	2	3"x 1/4" x 0'-2 3/8"	ST 412
DIAGONAL FLATS	F1	4	1'-2' x 5/8" x 6'-8"	ST 402
PATCH PLATES	PP1	12	2" x 1/4" x 0'-9"	ST 400
	PP2	12	3" x 3/8" x 0'-3"	ST 400
COVER, PLATES	B	4	9"x .0135" x 15'-2"	ST 303
	C	2	9"x .0135" x 13'-2 1/2"	ST 303
	D	2	9"x .0135" x 2'-1"	ST 303
	J	2	9"x .0135" x 13'-11 1/2"	ST 304
ANGLE CLIPS	C1	16	2"x 1 1/2 x 2 1/2 x .25" x 6"	ST 400
⌀8 SHEAR ANCHOR	SA2	4	⌀ B REBAR x 0'-9"	ST 400
CONNECTION BAR	CB1	5	1" ⌀ x 1'-3"	ST 400
CONNECTION PLATES ⚠1	P1	4	3 1/2" x 3 / 8" x 0'-6 1/2"	ST 400
	P2	3	4 1/2" x .39" x 0'-9"	ST 400
	P3	3	4'-2" x .39" x 1'-0"	ST 400
	P9	4	3"x 1/2" x 1'-2"	ST 409
	P10	1	4 1/2" x .39" x 0'-5"	ST 409
	P11	1	3" x 1/4" x 0'-6"	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., (1X)
ALL CONNECTION DETAILS FOR FLOORS 25, 59 & 92 ARE SHOWN ON SHEETS CO 210 THRU CO 229.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 1"x 1/4" FULL THROAT FILLET.









NO.	DATE	REVISION	BY
1	5-12-69	AS NOTED	G.D.C

REF. DRWG.

7-AB3-27	10-4-68
7-AB1-13	10-4-68
7-AB2-3	7-22-68
7-AB4-28	7-22-68
SA-124	10-11-68
7-AB3-24	8-15-68

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

BLDG. A FLOORS 59 & 92 (SOUTH)

PANEL BR2C-13'-4" x 59'-8"

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
APPROVED FOR FABRICATION BY ____ FOR P.O.N.Y.A. DATE 6/6/69
APPROVED FOR FABRICATION BY ____ FOR FABRICATOR DATE
DETAILED BY A.C. WEBER
DESIGN DRAWING NO. 7-AB3-27 PLATE ____
DRAWN BY LwR DATE APRIL 28, 1969
CHECKED BY T.M. CHUBA DATE APRIL 28, 1969
IN CHARGE OF PROD. DEV.
FABRICATION CONT NO W.T.C. 221
SHEET NO FP BR2C 1