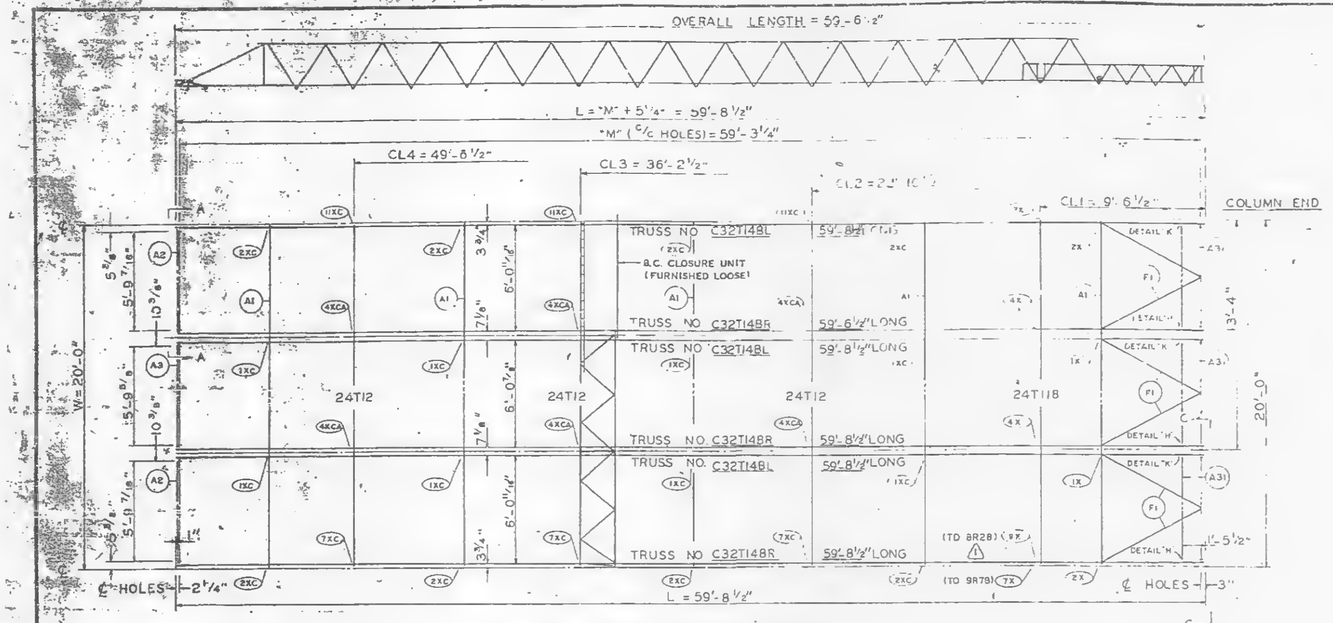
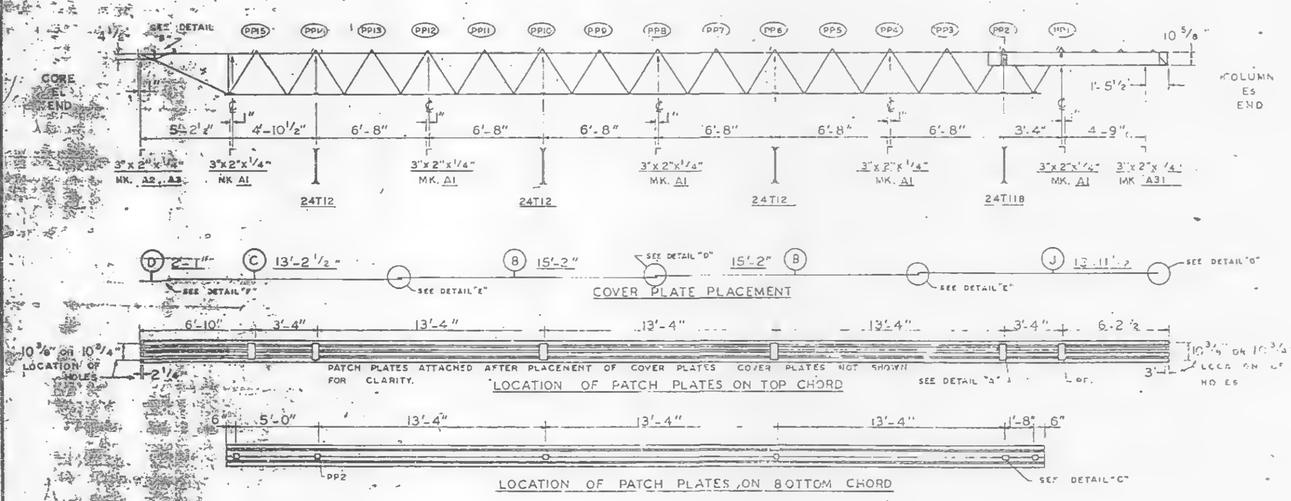
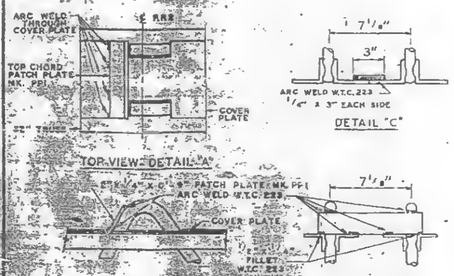
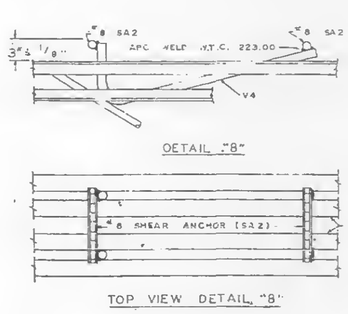
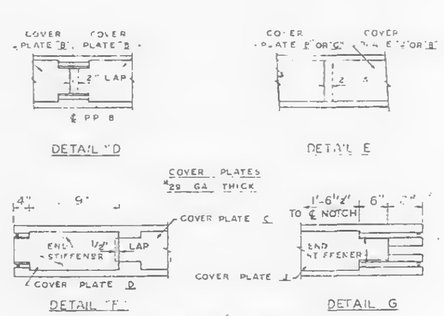


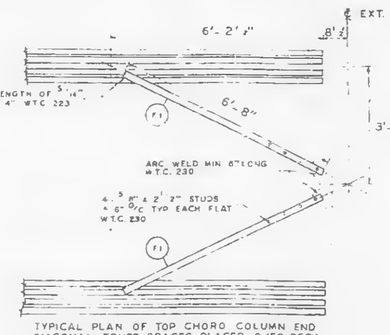
PANEL NO. CR2B SIZE 20' x 59'-8 1/2"



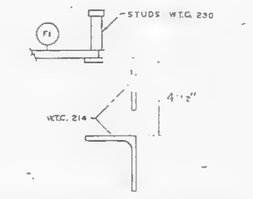








TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223.

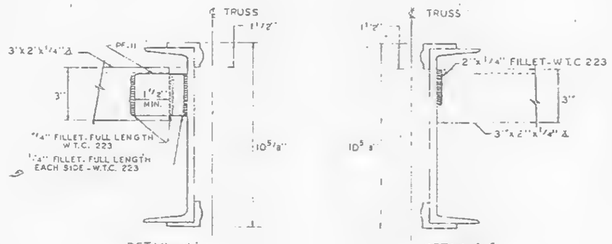


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

REQUIRED MATERIAL PER PANEL				REF.
MATERIAL	MK	PCS.	SIZE	DRWG.
FLOOR TRUSSES	T14BL	3	C32T14BL x 59'-8 1/2"	ST 214BL
	T14BR	3	C32T14BR x 59'-8 1/2"	ST 214BL
BRIDGING TRUSSES	T11B	1	24T11B x 19'-11"	BT 211B
	T12	3	24T12 x 19'-11"	BT 212
CLOSURE UNIT	BC	3	1 1/4" O 6'-6 1/2" TUBE	BT 212
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 9/16"	ST 403
	A3	1	3"x 2"x 1/4" x 5'-11 3/4"	ST 403
	A31	3	3"x 2"x 1/4" x 5'-8 1/8"	ST 410
CLOSURE PLATES	PP11	1	3"x 1/4" x 0'-2 3/16"	ST 412
DIAGONAL FLATS	F1	6	1'-3" x 5/16" x 6'-8"	ST 402
PATCH PLATES	PP1	18	2"x 1/4" x 0'-9"	ST 400
	PP2	18	3"x 3/16" x 0'-3"	ST 400
COVER PLATES	B	6	9"x .0135" x 15'-2"	ST 303
	C	3	9"x .0135" x 13'-2 1/2"	ST 303
	D	3	9"x .0135" x 2'-1"	ST 303
	J	3	9"x .0135" x 13'-11 1/2"	ST 304
ANGLE CLIPS	C1	21	2"x1 1/2"x.25"x 0'-6"	ST 400
¾" ¢ SHEAR ANCHOR	SA2	6	¾" ¢ REBAR x 0'-9"	ST 400
CONNECTION BAR	CB1	5	1" ¢ x 1'-3"	ST 400
CONNECTION PLATES	P1	4	3 1/2" x 3/8" x 0'-6 1/2"	ST 400
	P2	4	4 1/2" x .39" x 0'-9"	ST 400
	P3	1	4 1/2" x .39" x 1'-0"	ST 400
	P9	5	3"x 1/2" x 1'-2"	ST 409

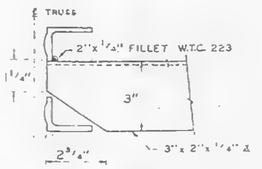
ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL. LETTERS AND NUMBERS IN ELLIPSES INDICATE CONNECTION DETAILS, ie., (1X)
ALL CONNECTION DETAILS FOR FLOORS 25, 59 & 92 ARE SHOWN ON SHEETS CD 210 THRU CD 229.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 1/4" FULL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



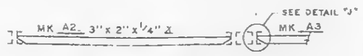




SECTION C-C
END SUPPORT ANGLE



DETAIL "J"
END SUPPORT ANGLE ATTACHMENT



SECTION A-A
END SUPPORT ANGLE

NO.	DATE	REVISION	BY
1	5-12-69	AS NOTED	GDC

REF DRWG.	
7-AB3-29	10-4-68
7-A94-28	7-22-68
7-AB1-13	10-4-68
7-AB2- 7	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 92 (NORTH)

PANEL CR2B - 20' x 59'-8 1/2"

BLDG. B FLOORS 92 (WEST)

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

APPROVED FOR FABRICATION BY [illegible] FOR PONY DATE 6/6/69

APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR DATE

DETAILED BY A.C. WEBER

DESIGN DRAWING NO 7-AB3-29 PLATE

DRAWN BY [illegible] 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 CR2B