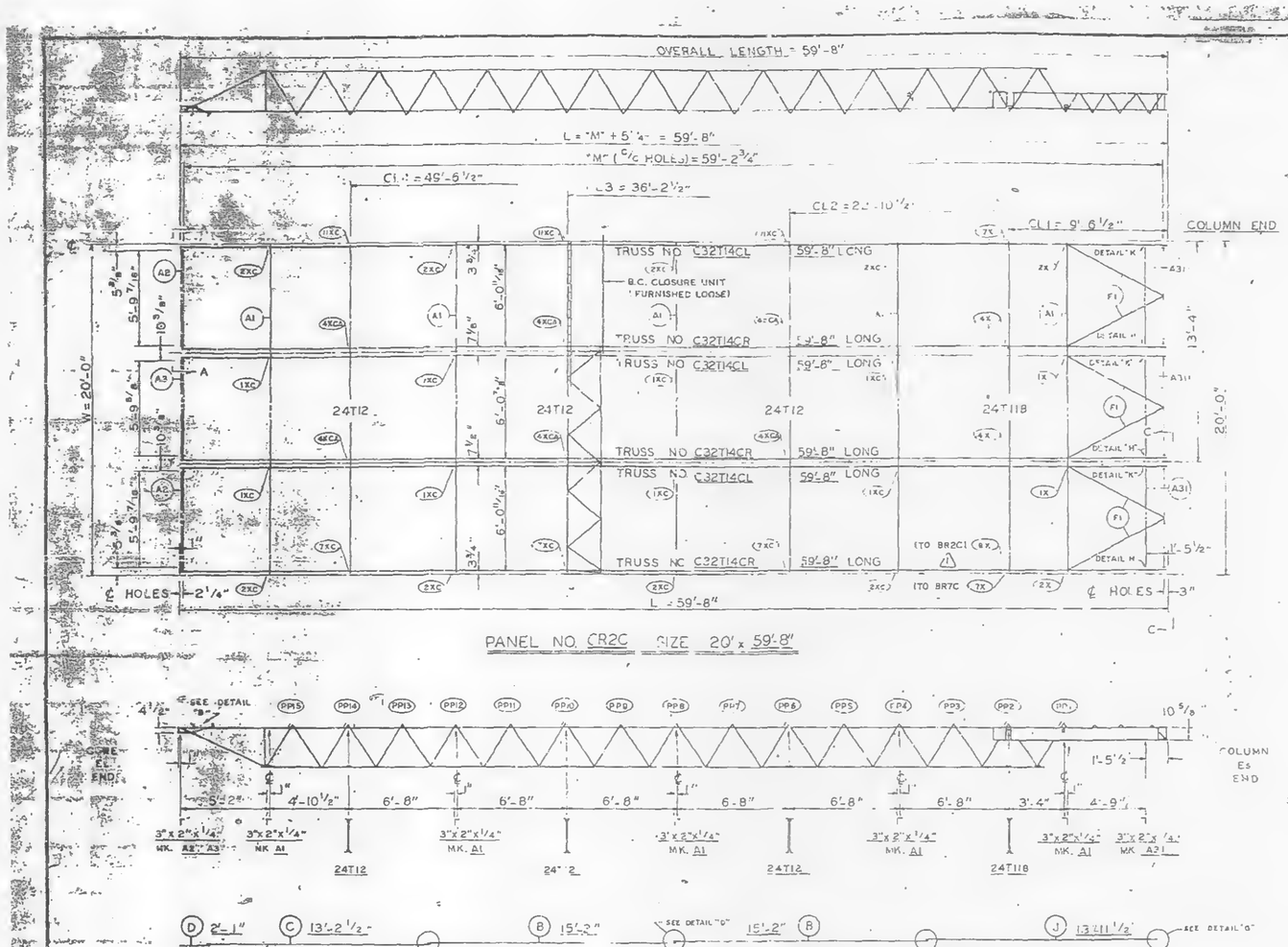
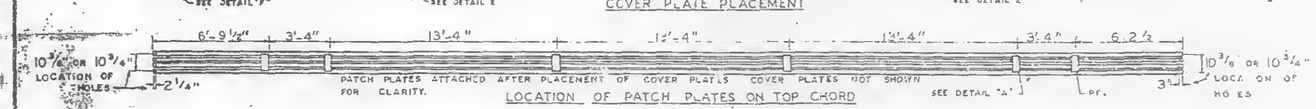
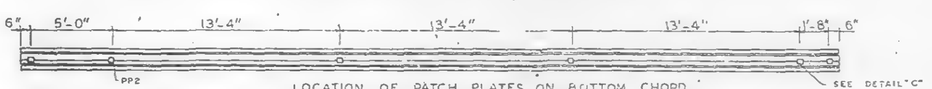


PANEL NO. CR2C SIZE 20' x 59'-8"

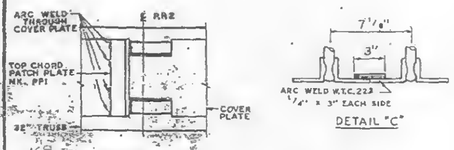
COVER PLATE PLACEMENT



LOCATION OF PATCH PLATES ON TOP CHORD

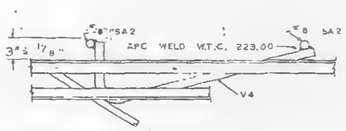


LOCATION OF PATCH PLATES ON BOTTOM CHORD

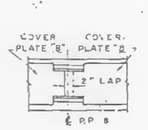


TOP VIEW-DETAIL "A"

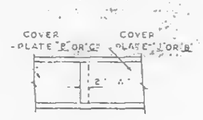
DETAIL "C"



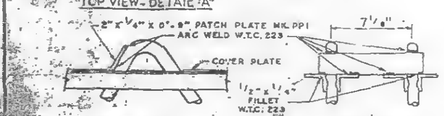
DETAIL "B"



DETAIL "D"

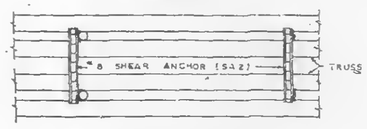


DETAIL "E"

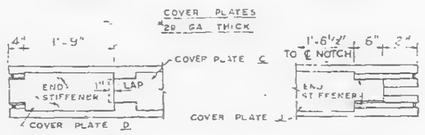


DETAIL "A"

SECTION B-B



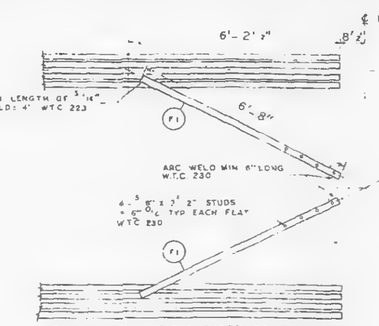
TOP VIEW DETAIL "B"



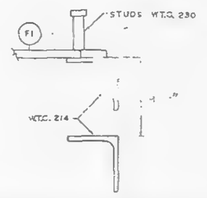
DETAIL "F"

FIELD PUNCH COVER PLATES OVER END STIFFENERS W.T.C. 223.60

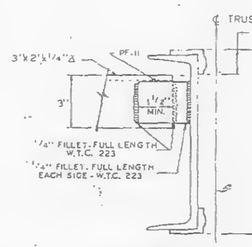
DETAIL G



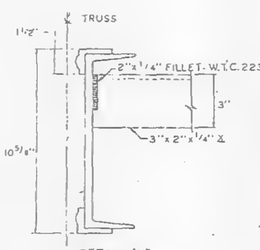
TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223.



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



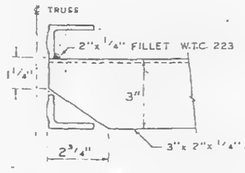
DETAIL K
END SUPPORT ANGLE ATTACHMENT



DETAIL H
END SUPPORT ANGLE ATTACHMENT



SECTION C-C
END SUPPORT ANGLE



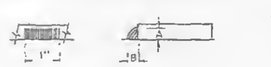
DETAIL J
END SUPPORT ANGLE ATTACHMENT



SECTION A-A
END SUPPORT ANGLE

REQUIRED MATERIAL PER PANEL				REF.
MATERIAL	MK.	PCS.	SIZE	DRWG.
FLOOR TRUSSES	T14CL	3	C32T14CL x 59'-8"	ST 214CL
	T14CR	3	C32T14CR x 59'-8"	ST 214CL
BRIDGING TRUSSES	T11B	1	24T11B x 19'-11"	BT 211B
	T12	3	24T12 x 19'-11"	BT 212
CLOSURE UNIT	BC	3	1"/4" ⊡ 6'-6 1/2" TUBE	BT 212
3"x 2"x 1/4" ANGLE	A2	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
	A2	1	3"x 2"x 1/4" x 5'-11 3/4"	ST 403
	A3	1	3"x 2"x 1/4" x 8'-8"	ST 410
CLOSURE PLATES	PF	1	3"x 1/4" x 0'-2 3/4"	ST 412
DIAGONAL FLATS	F1	6	4 1/2" x 5'-8"	ST 402
PATCH PLATES	PP1	8	2" x 1/4" x 0'-9"	ST 400
	PP2	18	3" x 3/8" 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"x 2 1/2"x .25"x 0'-6"	ST 400
*B SHEAR ANCHOR	SA2	6	"8 REBAR x 0'-9"	ST 400
CONNECTION BAR	CB1	5	1" ø 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 1/8" x .39" x 0'-9"	ST 400
	P3	1	4'-2" x .39" x 1'-0"	ST 400
	P9	6	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.



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

REF DRWG.

7-AB3-29	10-4-6
7-AB4-28	7-22-6
7-AB1-13	10-4-6
7-AB2- 7	7-22-6
7-AB2-15	10-4-6

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

BLDG. A FLOORS 59 & 92 (SOUTH)

PANEL CR2C - 20' x 59'-8"

BLDG. B FLOORS 59 & 92 (EAST)

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

DESIGN DRAWING NO 7-AB3-29 PLATE

APPROVED FOR FABRICATION BY FOR PONYA — DATE 6/6/69

DRAWN BY RWR — DATE APRIL 28, 1969

APPROVED FOR FABRICATION BY FOR FABRICATOR — DATE

CHECKED BY T.N. CHUBA — DATE APRIL 28, 1969 — IN CHARGE OF PROD. DEV.

DETAILED BY LACLEDE STEEL CO.

FABRICATION CONT NO W.T.C. 221

SHEET NO FD CR2C