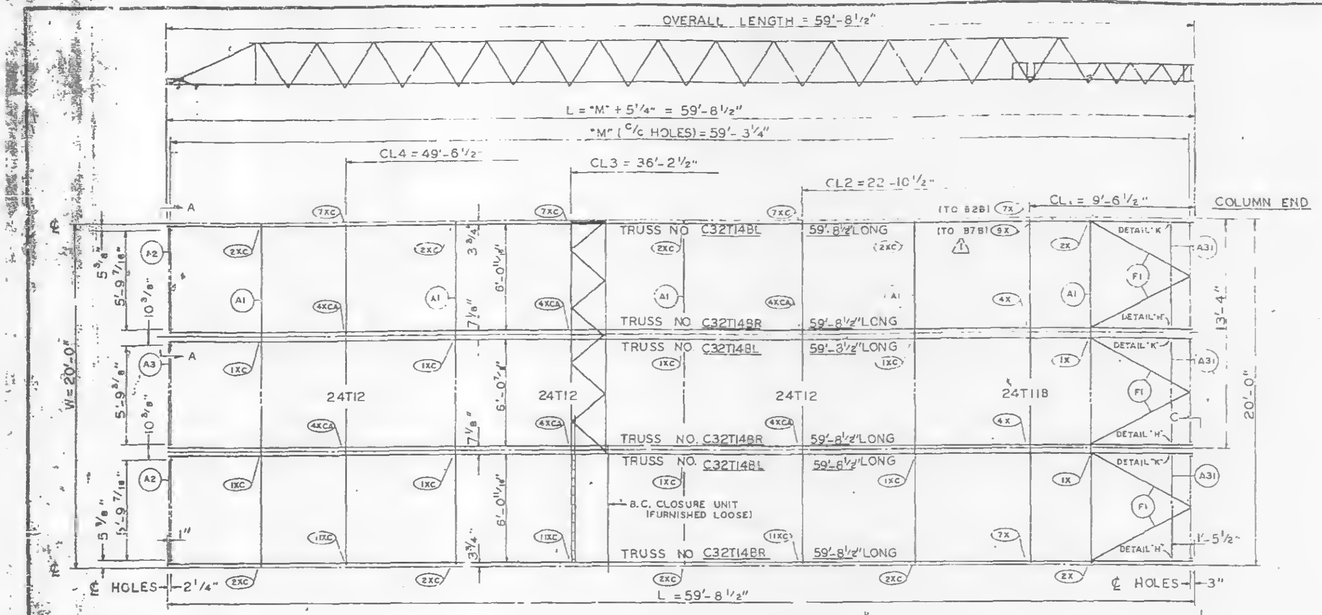
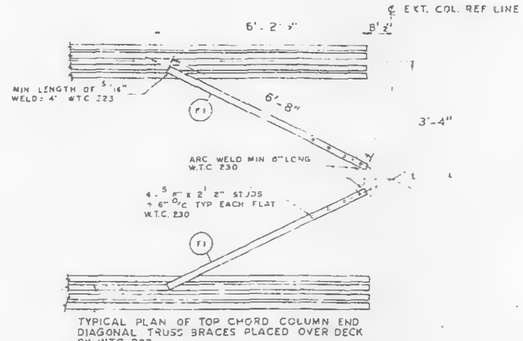
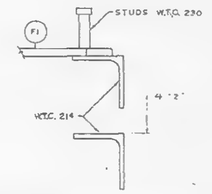


PANEL NO. C2B SIZE 20' x 59'-8 1/2"



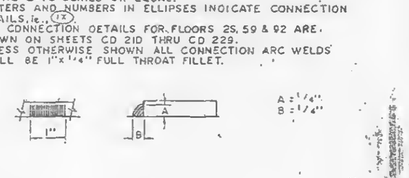
TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223.

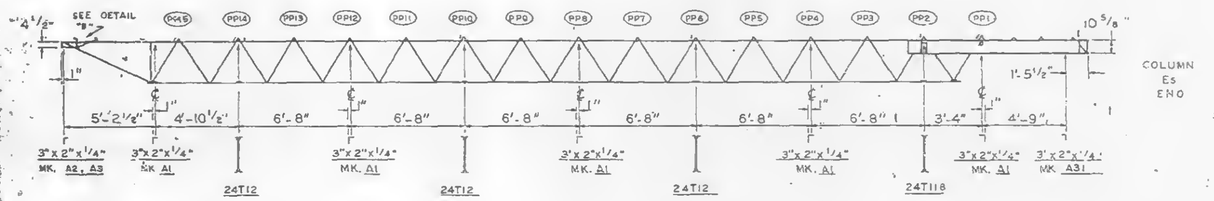


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK.	PCS.	SIZE	
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'-4" □ 8"-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'-1 7/4" x 5'-11 3/4"	ST 403
	A31	3	3" x 2" x 1'-4" x 5'-8 1/8"	ST 410
CLOSURE PLATES	PF11	3	3" x 1'-4" x 0'-2 3/8"	ST 412
DIAGONAL FLATS	F1	6	1'-2" x 5 1/8" x 6'-8"	ST 402
PATCH PLATES	PP1	16	2" x 1/4" x 0'-9"	ST 400
	PP2	18	3" x 3/4" x 0'-3"	ST 400
COVER PLATES	B	5	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 12'-11 1/4"	ST 304
ANGLE CLIPS	C1	21	2" x 1 1/2" x .25" x 0'-6"	ST 400
*8 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'-8 1/2"	ST 400
	P2	4	4 1/2" x .36" x 0'-9"	ST 400
	P3	1	4 1/2" x .36" x 1'-0"	ST 400
	P0	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., (13)
ALL CONNECTION DETAILS FOR FLOORS 2S, 5S & 9S ARE SHOWN ON SHEETS CD 210 THRU CD 229.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 1/4" x 1'-4" FULL THROAT FILLET.



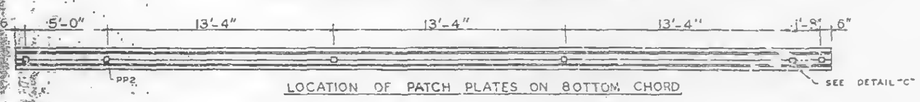




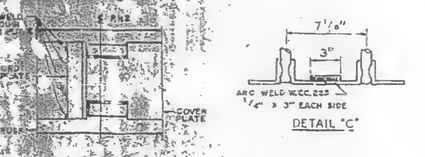
COVER PLATE PLACEMENT



LOCATION OF PATCH PLATES ON TOP CHORD



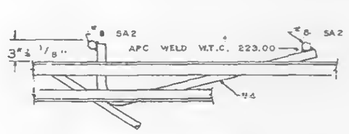
LOCATION OF PATCH PLATES ON BOTTOM CHORD



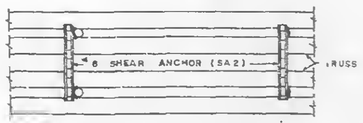
DETAIL "C"



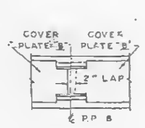
SECTION B-B



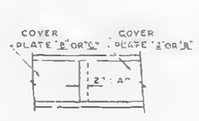
DETAIL "B"



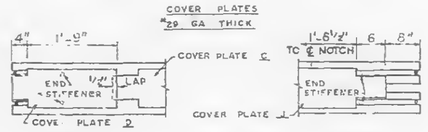
TOP VIEW DETAIL "B"



DETAIL "D"



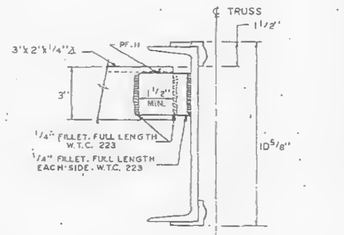
DETAIL "E"



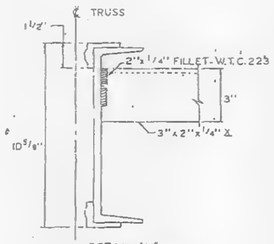
DETAIL "F"

FIELD PUNCH COVER PLATES OVER END STIFFENERS W.T.C. 223.00

DETAIL "G"



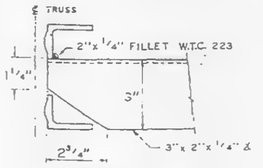
DETAIL "K"
END SUPPORT ANGLE ATTACHMENT



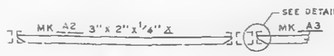
DETAIL "H"
END SUPPORT ANGLE ATTACHMENT



SECTION C-C
END SUPPORT ANGLE



DETAIL "J"
END SUPPORT ANGLE ATTACHMENT



SECTION A-A
END SUPPORT ANGLE

NO.	DATE	REVISION	BY
1	5-12-69	AS NOTED	G.O.I.

REF. DRWG.		
	7-AB3-28	10-4-68
	7-AB4-28	7-22-68
	7-AB1-13	10-4-68
	7-AB2-7	7-22-68
	7-AB2-15	10-4-68

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

BLDG. A FLOORS 92 (NORTH)

PANEL C2B - 20' x 59'-8 1/2"

BLDG. B FLOORS 92 (WEST)

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

DESIGN DRAWING NO 7-AB3-28 PLATE

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

DRAWN BY Lueb — DATE APRIL 28, 1969

APPROVED FOR FABRICATION BY FOR FABRICATOR — DATE

CHECKED BY T.M. CHURA — DATE APRIL 28, 1969 — IN CHARGE OF PROD. DEV.

DETAILED BY A.C. WEBER

FABRICATION CONT. NO W.T.C. 221

SHEET NO. FP C2B