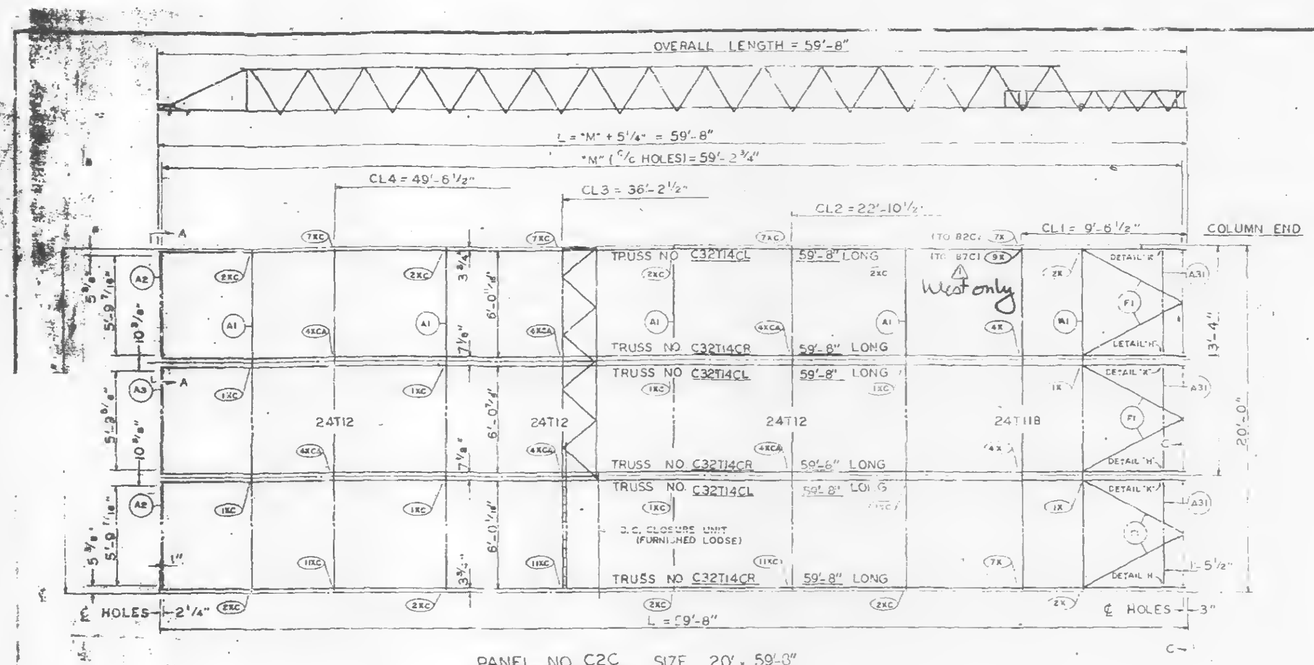
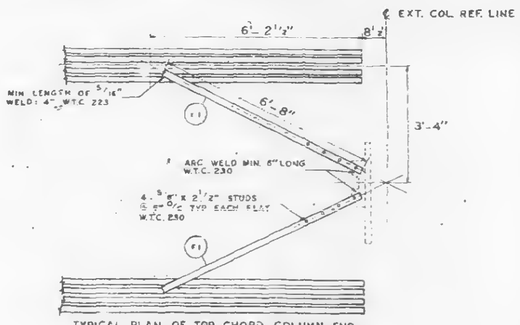
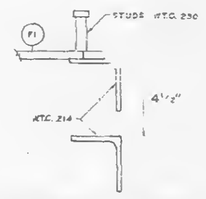


PANEL NO. C2C SIZE 20' x 59'-0"



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

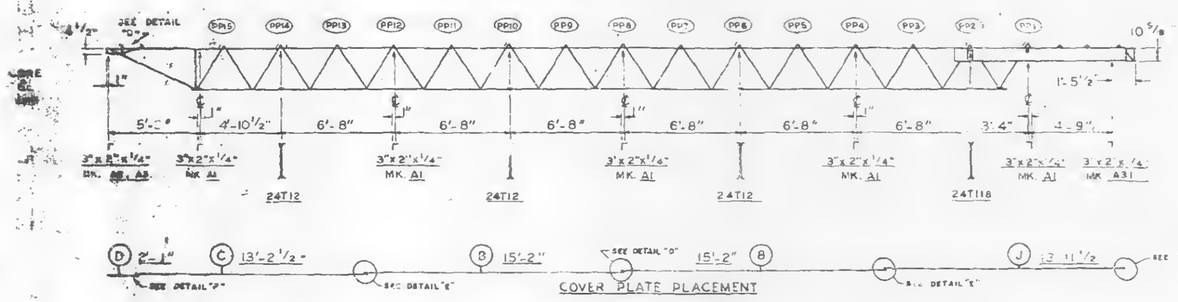


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

REQUIRED MATERIAL PER PANEL				REF.
MATERIAL	MK.	PCS.	SIZE	DRWG.
FLOOR TRUSSES	T14CL	3	C32T14CL x 59'-8"	ST 214CL
	T14CR	3	C32T14CR x 59'-8"	ST 214CL
BRIDGING TRUSSES	T118	1	24T118 x 19'-11"	ST 2118
	T12	3	24T12 x 19'-11"	ST 212
CLOSURE UNIT	BC	3	1 1/4" ø 6'-6 1/2" TUBE	ST 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 3'-8 1/8"	ST 410
CLOSURE PLATES	PF11	3	3" x 1/4" x 0'-2 3/8"	ST 412
DIAGONAL FLATS	F1	6	11 1/2" x 5/16" x 6'-8"	ST 402
PATCH PLATES	PP1	18	3" x 1/4" x 0'-9"	ST 400
	PP2	18	3" x 3/16" - 0'-3"	ST 400
COVER PLATES	B	6	9"x .0135" x 15'-2"	ST 303
	C	3	9"x 35" 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'-2"x .25"x0'-6"	ST 400
SHEAR ANCHOR	SA2	6	ø 8 REBAR x 0'-6"	ST 400
CONNECTION BAR	C81	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 1/2" x .39" x 0'-9"	ST 400
	P3	1	4 1/2" x .39" x 1'-0"	ST 400
	P9	6	3" x 3/16" x 1'-2"	ST 409

ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES O EQUAL
LETTERS AND NUMBERS IN ELLIPSES INDICATE CONNECTION DETAILS, ie. (J2)
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" x 1/4" FULL THROAT FILLET.

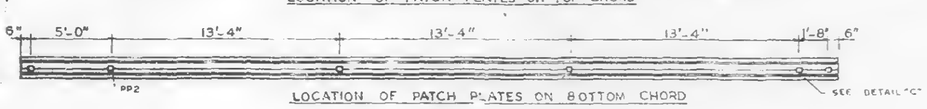




COVER PLATE PLACEMENT



LOCATION OF PATCH PLATES ON TOP CHORD

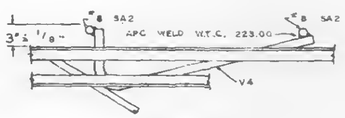


LOCATION OF PATCH PLATES ON BOTTOM CHORD

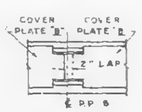




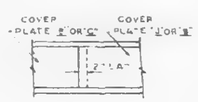
DETAIL "C"



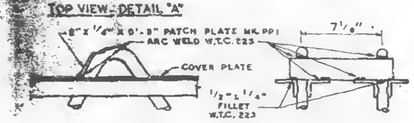
DETAIL "B"



DETAIL "D"

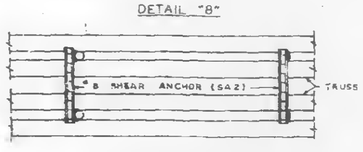


DETAIL "E"

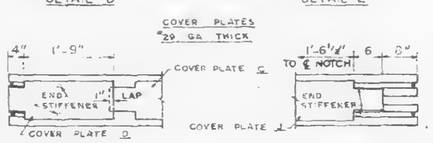


DETAIL "A"

SECTION B-B

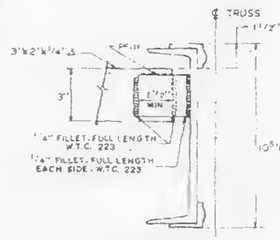


TOP VIEW DETAIL "B"

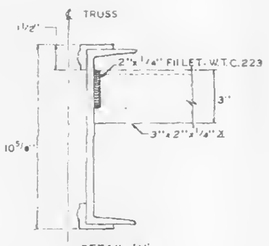


DETAIL "F" DETAIL "G"

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



DETAIL 'K'
END SUPPORT ANGLE ATTACHMENT



DETAIL 'H'
END SUPPORT ANGLE ATTACHMENT



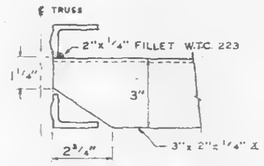
SECTION C-C
END SUPPORT ANGLE

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

SKILLING HELLE CHRISTIANSEN ROBERTSON
Structural & Civil Engineers
AS PLANNED
X APPROVED AS NOTED
APPROVED
RELEASED
6/6/69 SK

REF DRWG.

7-AB3-28	10-4-68
7-AB4-20	7-22-68
7-AB1-13	10-4-68
7-AB2-7	7-22-68
7-AB2-15	10-4-68



DETAIL "J"
END SUPPORT ANGLE ATTACHMENT



SECTION A-A
END SUPPORT ANGLE

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

BLDG. A FLOORS 59 & 92 (SOUTH)

PANEL C2C - 20' x 59'-8"

BLDG. B FLOORS 59 & 92 (EAST)

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

DESIGN DRAWING NO. 7-AB3-28 PLATE

APPROVED FOR FABRICATION BY _____ FOR P.O.N.Y.A. DATE

DRAWN BY Lynch DATE APRIL 28, 1969

APPROVED FOR FABRICATION BY _____ DATE

CHECKED BY T.N. CHUNG DATE APRIL 28, 1969 IN CHARGE OF PROD. REV.

DETAILED BY _____ CHECKED BY _____

FABRICATION CONT NO W.T.C. 221

SHEET NO FD C2C