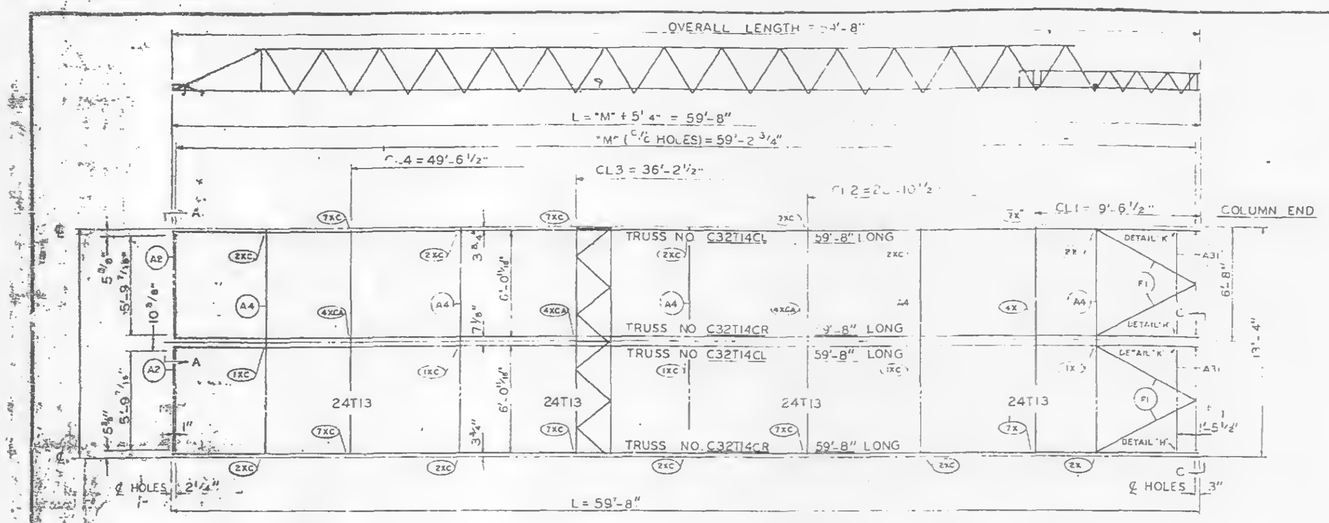
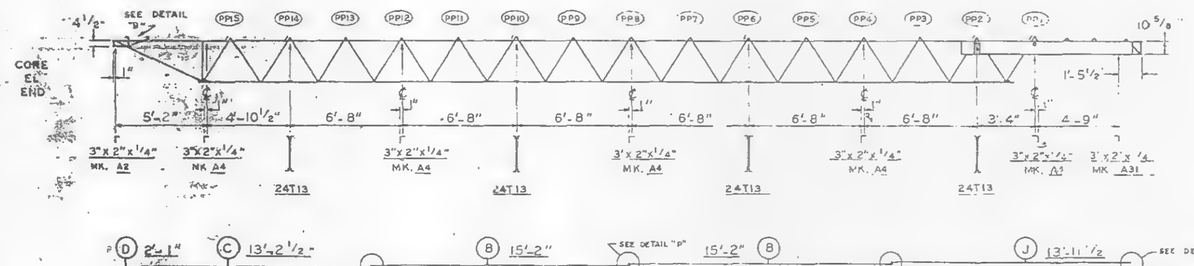
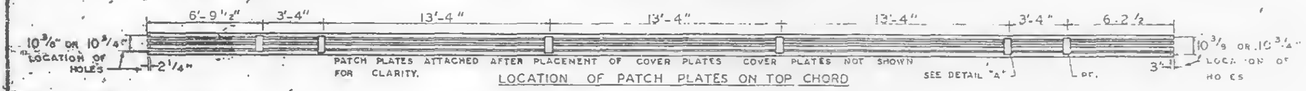


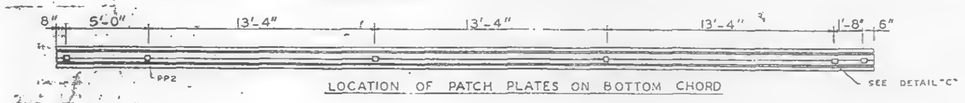
PANEL NO. BR7C SIZE 13'-4" x 59'-8"



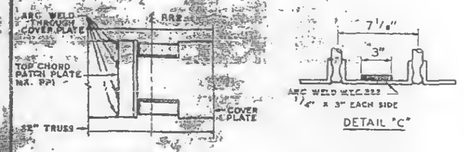
COVER PLATE PLACEMENT



LOCATION OF PATCH PLATES ON TOP CHORD

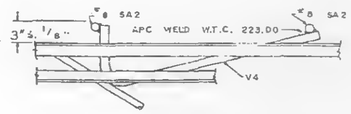


LOCATION OF PATCH PLATES ON BOTTOM CHORD

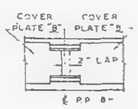


TOP VIEW DETAIL "A"

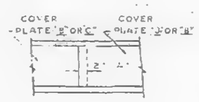
DETAIL "C"



DETAIL "B"



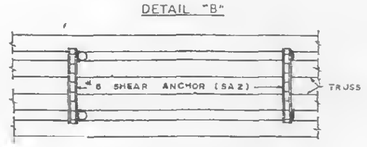
DETAIL "D"



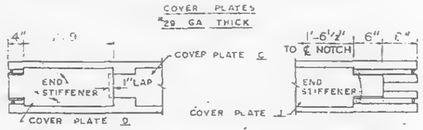
DETAIL "E"



DETAIL "A" SECTION B-B

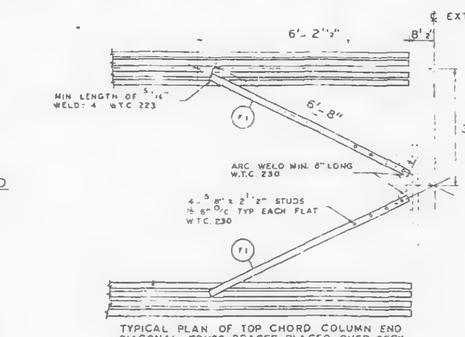


TOP VIEW DETAIL "B"

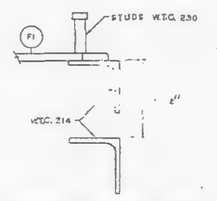


DETAIL "F" DETAIL "G"

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



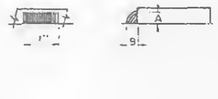
TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223.

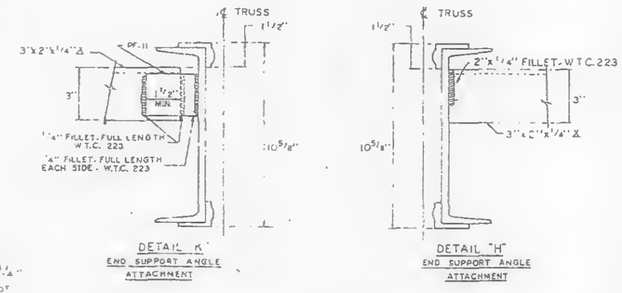


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

REQUIRED MATERIAL PER PANEL				REF
MATERIAL	MK	PCS	SIZE	DRWG.
FLOOR TRUSSES	A2L	2	C32T14CL x 59'-8"	ST 214CL
	T14CR	2	C32T14CR x 59'-8"	ST 214CL
BRIDGING TRUSSES		4	24T13 x 13'-3"	ST 213
3"x 2"x 1/4" ANGLE	A2	2	3"x2"x1/4" x 4'-11 5/8"	ST 403
	A4	5	3"x2"x1/4" x 13'-3"	ST 403
	A31	2	3"x2"x1/4" x 5'-8 1/8"	ST 410
CLOSURE PLATES			3"x 4" x 0 2 3/8"	ST 412
DIAGONAL FLATS	F1	4	3" 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 13'-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"x1 1/2"x.25"x 6"	ST 400
#8 SHEAR ANCHOR	SA2	4	#8 REBAR x 0'-9"	ST 400
CONNECTION BAR			1" Ø x 1'-7"	ST 400
CONNECTION PLATES	P1	4	3" 2"x 3/8"x 0'-8 1/2"	ST 400
	P2	4	4" 2"x.39"x 0'-9"	ST 400
	P3	4	4" 2"x.39"x 1'-0"	ST 400
	P9	4	3"x 2"x 1'-2"	ST 409

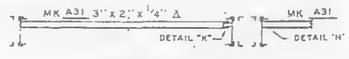
ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E 70 SERIES OR EQUAL.
LETTERS AND NUMBERS IN ELLIPSES INDICATE CONNECTION DETAILS, IE., (J)X
ALL CONNECTION DETAILS FOR FLOORS 25, 89 & 92 ARE SHOWN ON SHEETS CD 210 THRU CD 229.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 1/4" x 4" FULL THROAT FILLET.



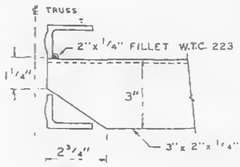


DETAIL "K" END SUPPORT ANGLE ATTACHMENT

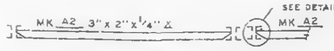
DETAIL "H" END SUPPORT ANGLE ATTACHMENT



SECTION C-C END SUPPORT ANGLE



DETAIL "J" END SUPPORT ANGLE ATTACHMENT



SECTION A-A END SUPPORT ANGLE

NO	DATE	REVISION	BY

REF DRWG.

7-AB3-2"	10-4-68
7-A31-13	10-4-68
7-A2L-8	7-22-68
7-AB4-26	7-22-68
SB-124	3-24-69
7-AB3-24	8-15-68

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

BLDG. B FLOORS 59 & 92 EAST)

PANEL BR7C-13'-4"x 59'-8"

FABRICATION BY LONGVIEW STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING NO 7-AB3-2" PLATE
APPROVED FOR FABRICATION BY [illegible] FOR PORT A DATE 6/6/69
DRAWN BY LuR DATE MAY 8, 1969
APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR DATE
CHECKED BY T.N. CHURA DATE MAY 8, 1969 IN CHARGE OF PROD. DEV.
DETAILED BY A.C. WEBB
FABRICATION CONT NO W.T.C. 221
SHEET NO FD BR7C 1