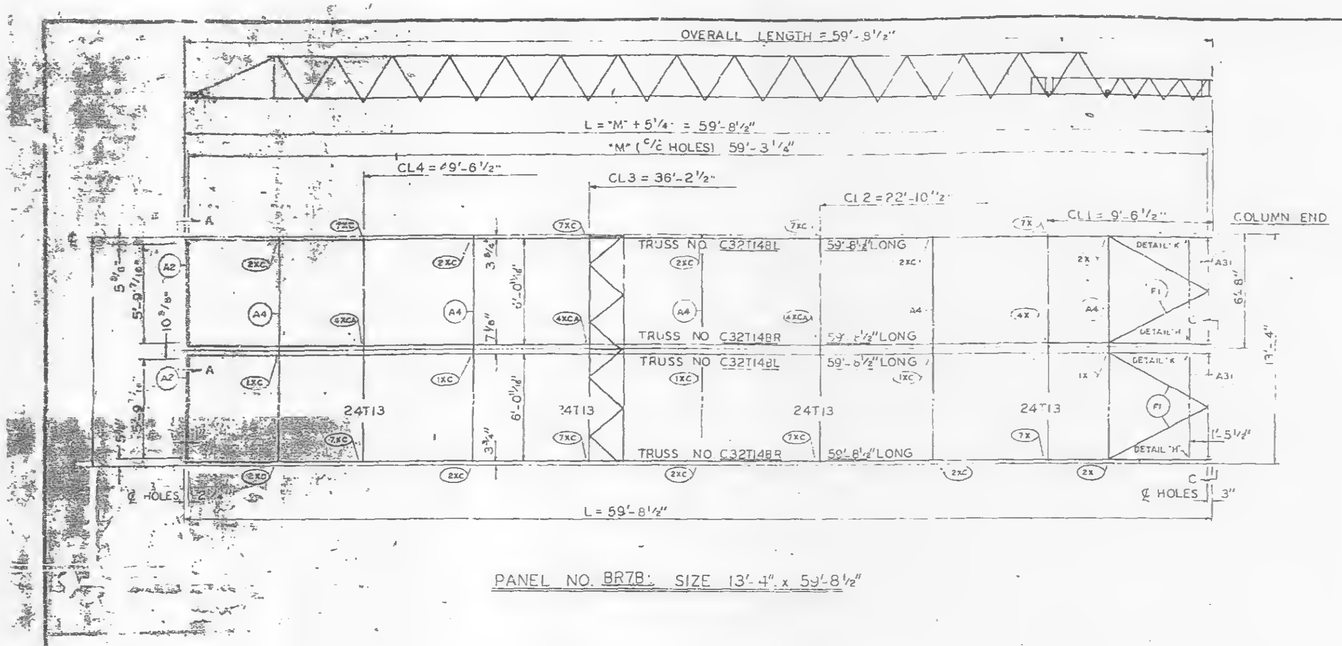
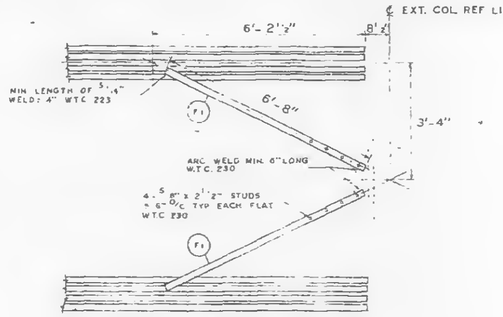
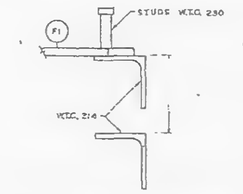


PANEL NO. BR7B; SIZE 13'-4" x 59'-8 1/2"



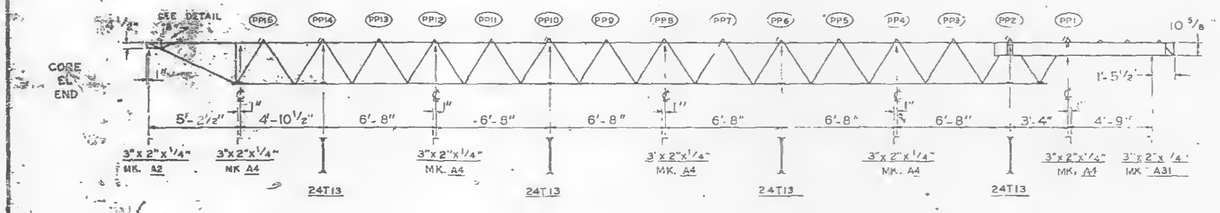
TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223.



CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4'-6" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

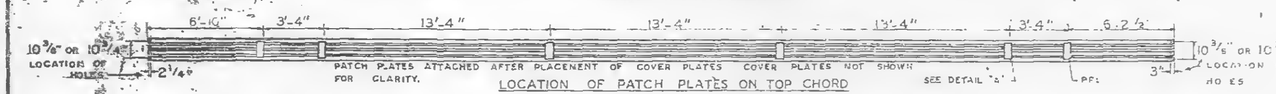
REQUIRED MATERIAL PER PANEL				REF.
MATERIAL		PCS	SIZE	DRWG.
FLOOR TRUSSES	148L	2	C32T148L x 59'-8 1/2"	ST 214BL
	148R	2	C32T148R x 59'-8 1/2"	ST 214BL
BRIDGING TRUSSES	T13	4	24T13 x 13'-3"	ST 213
3"x 2"x 1/4" ANG. S	A2	2	3"x 2"x 1/4" x 5'-11 3/4"	ST 403
	A4	4	3"x 2"x 1/4" x 13'-3"	ST 403
	A31	2	3"x 2"x 1/4" x 5'-8 1/8"	ST 410
CLOSURE PLATES	PC	2	3"x 1/4" x 0'-2 3/8"	ST 402
DIAGONAL FLATS	DF	4	1'-2"x 5/16" x 6'-8"	ST 402
PATCH PLATES	PP1	2	2'-1"x 1/4" x 0'-9"	ST 400
	PP2	12	3"x 3/16" x 0'-3"	ST 400
COVER PLATES	B	4	9"x .0135" x 15'-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 .01.5" x 13'-11 1/2"	ST 304
ANGLE CLIPS	C1	16	2"x 1 1/2"x .25"x 6"	ST 400
"B SHEAR ANCHOR	SA2	4	"B REBAR x 0'-9"	ST 400
CONNECTION BAR	CB1	2	" x 4" x 3"	ST 400
CONNECTION PLATES	P1	4	3" 2"x 3/8"x 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
	P8	4	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., (X)
ALL CONNECTION DETAILS FOR FLOORS 25, 59 & 92 ARE SHOWN ON SHEETS CD 2.0 THRU CD 229.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 1"x 1/4" FULL THROAT FILLET.



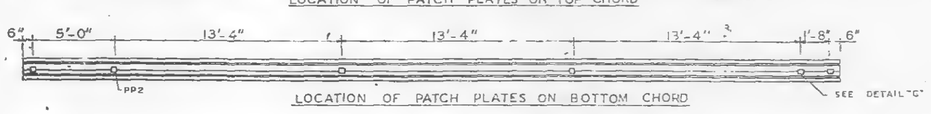


COVER PLATE PLACEMENT

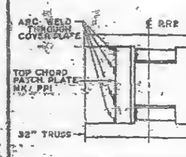


PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES FOR CLARITY. COVER PLATES NOT SHOWN

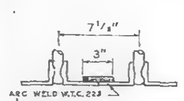
LOCATION OF PATCH PLATES ON TOP CHORD



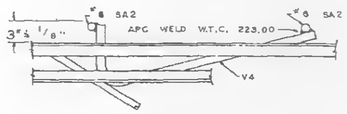
LOCATION OF PATCH PLATES ON BOTTOM CHORD



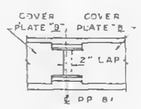
TOP VIEW - DETAIL "A"



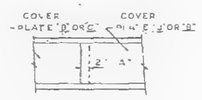
DETAIL "C"



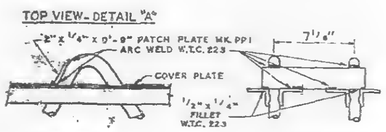
DETAIL "B"



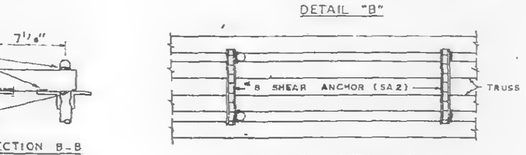
DETAIL "D"



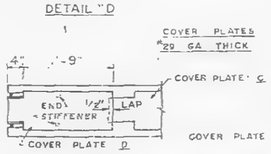
DETAIL "E"



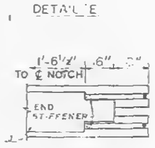
DETAIL "A"



TOP VIEW DETAIL "B"

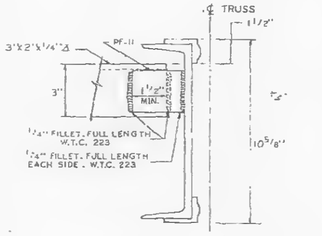


DETAIL "F"

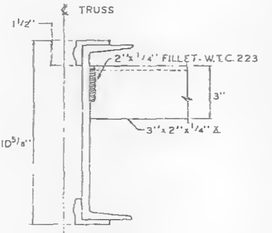


DETAIL G

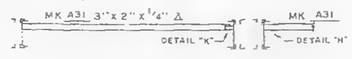
FIELD PUNCH COVER PLATES OVER END STIFFENERS - W.T.C. 223.00



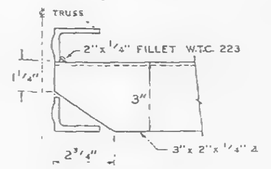
DETAIL "K"
END SUPPORT ANGLE ATTACHMENT



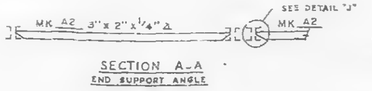
DETAIL "H"
END SUPPORT ANGLE ATTACHMENT



SECTION C-C
END SUPPORT ANGLE



DETAIL "J"
END SUPPORT ANGLE ATTACHMENT



SECTION A-A
END SUPPORT ANGLE

NO.	DATE	REVISION	BY

REF. DRWG.	
7-A83-27	10-4-68
7-A81-13	10-4-68
7-A82-8	7-22-68
7-A84-28	7-22-68
99-124	3-24-69
7-A83-24	8-15-68

FLOOR PANEL DETAILS
FOR
MARINE TRADE CENTER - [illegible]
FOR
THE [illegible] OF NEW YORK AUTHORITY

BLDG. B FLOORS 2 (WEST)

PANEL BR7B-13'-4" x 59'-8 1/2"

FABRICATION BY LAC QUE STEEL COMPANY		
FABRICATED AT MADISON, ILLINOIS	DESIGN DRAWING NO 7-A83-27	PLATE
APPROVED FOR FABRICATION BY [illegible] FOR PONYA	DATE 6/6/69	DRAWN BY [illegible] 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. WEBER		FABRICATION CONT NO W.T.C. 221	SHEET NO FP BR7B