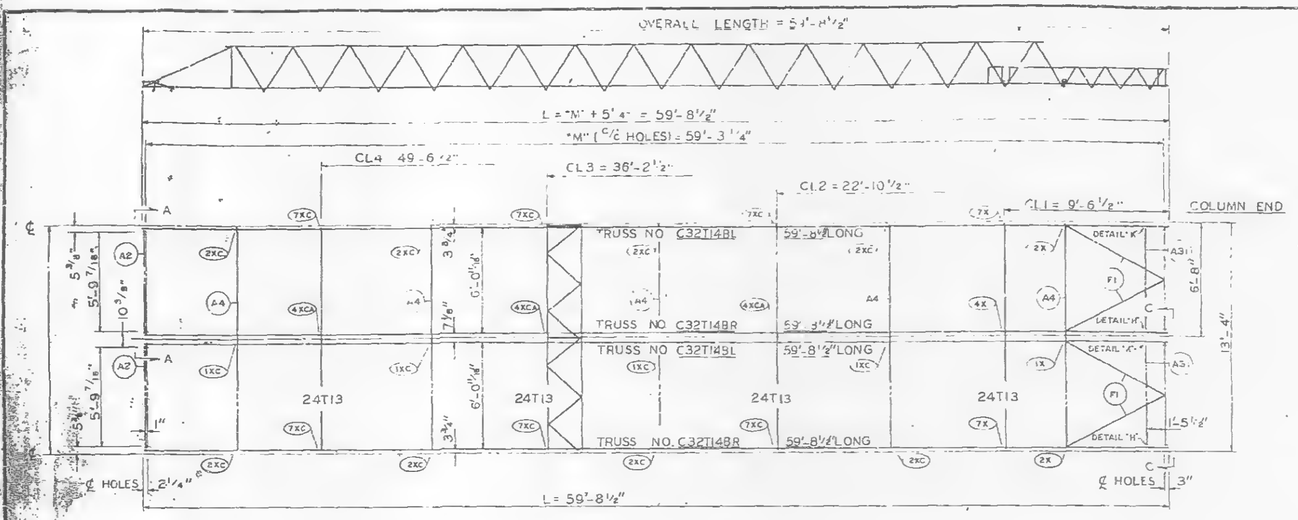
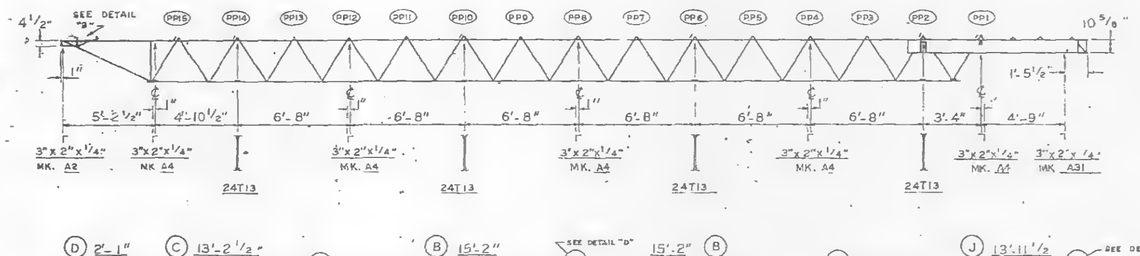
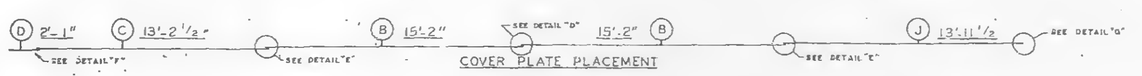
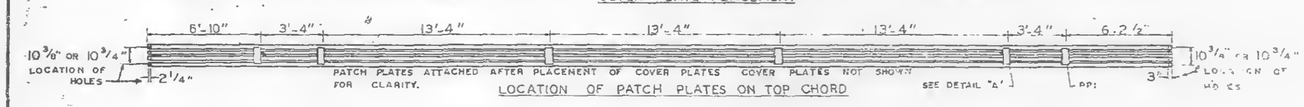


PANEL NO. B2B SIZE 13'-4" x 59'-8 1/2"

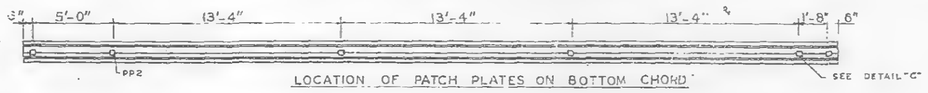




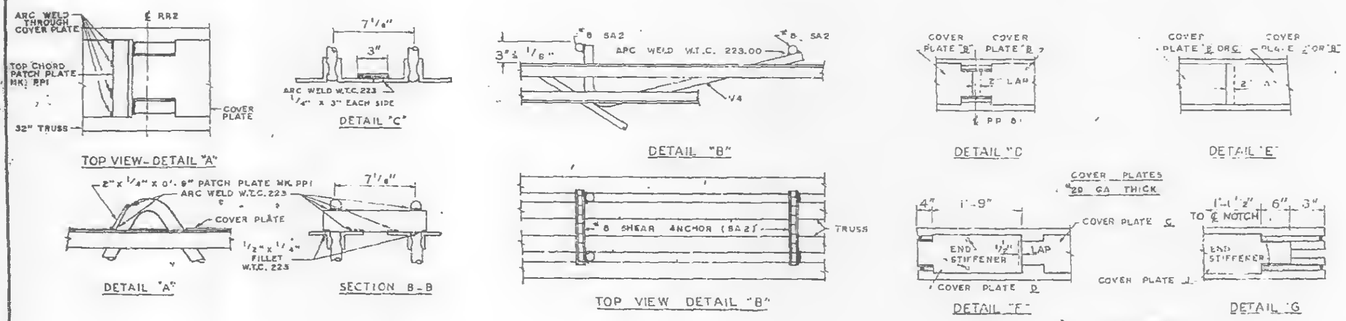
COVER PLATE PLACEMENT

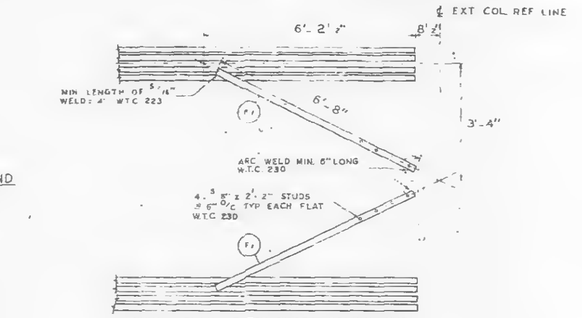


LOCATION OF PATCH PLATES ON TOP CHORD

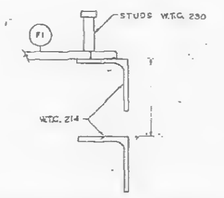


LOCATION OF PATCH PLATES ON BOTTOM CHORD





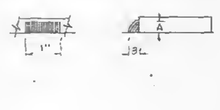
TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223.

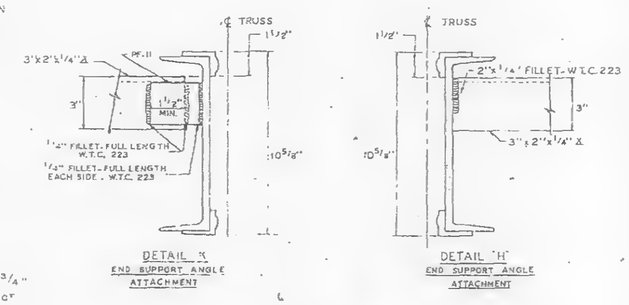


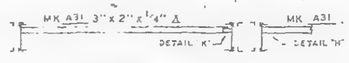
CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

REQUIRED MATERIAL PER PANEL				REF
MATERIAL		PCS.	SIZE	DRWG
FLOOR TRUSSES	148U	2	C 12"/43L x 59'-8 1/2"	ST 2148L
	148R	2	C 12"/48N x 59'-8 1/2"	ST 2148L
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	BT 213
3"x 2"x 1/4" ANGLE	A2	2	3"x 2"x 4"x 59'-11 1/2"	ST 403
	A4	5	3"x 2"x 4"x 13'-3"	ST 403
	A31	2	3"x 2"x 4"x 5'-11 1/2"	ST 410
CLOSURE PLATES			3" x 1/4" x [illegible]	ST 402
DIAGONAL FLATS	F	4	2"x 1/4" x 8'-8"	ST 402
PATCH PLATES	PP2	12	2 x 1/4" x 0'-3"	ST 400
			3" x 3/8" x 0'-3"	ST 400
COVER PLATES	B	1	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 .0135" x 13'-11 1/2"	ST 304
ANGLE CLIPS	C1	18	2" x 1 1/2" x .25" x 6"	ST 400
#8 SHEAR ANCHOR	SA2	4	#8 REBAR x 0'-9"	ST 400
CONNECTION BAR	CB1	5	" x " x 1'-3"	ST 400
CONNECTION PLATES	P1	4	3" 2"x 3 / 8"x 0'-8 1/2"	ST 400
	P2	4	4 1/2" x .39" x 0'-9"	ST 400
	P3	4	4 1/2" x .39" x 1'-0"	ST 400
	P8	4	3" x 1 1/2" x 1'-2"	ST 409

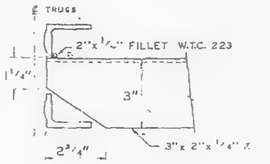
ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
LETTERS AND NUMBERS IN ELLIPSES INDICATE CONNECTION DETAILS, i.e. (X).
ALL CONNECTION DETAILS FOR FLOORS 25, 56 & 92 ARE SHOWN ON SHEETS CD 210 THRU CD 229.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 1/4" x 1/4" FULL THROAT FILLET.



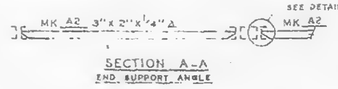




SECTION C-C
END SUPPORT ANGLE



DETAIL "J"
END SUPPORT ANGLE ATTACHMENT



SECTION A-A
END SUPPORT ANGLE

NO.	DATE	REVISION	BY

REF DRWG.	
7-AB3-24	10-4-68
7-AB1-13	10-4-68
7-AB2-8	7-22-68
7-AB4-28	7-22-68
SA-124	10-11-68
7-AB3-24	8-15-68

FLOOR PANEL DETAILS
FOR
WORLD TRADE CENTER
THE PORT OF NEW YORK AUTHORITY
BLDG. 1 FLOORS 41 (NORTH)
PANEL B2B - 13'-4" x 59'-8 1/2"

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO 7-AB3-26	PLATE
APPROVED FOR FABRICATION BY [illegible] FOR PONYA	DATE 6/6/69	DRAWN BY [illegible] 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 WTC 221	SHEET NO FP B2B