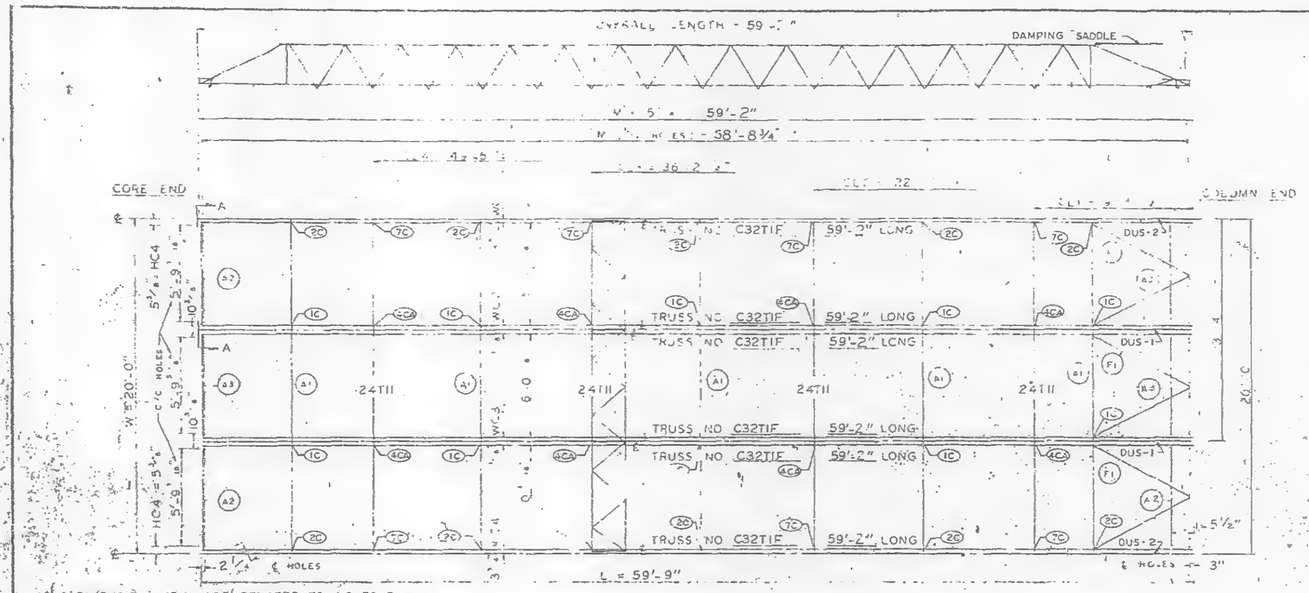
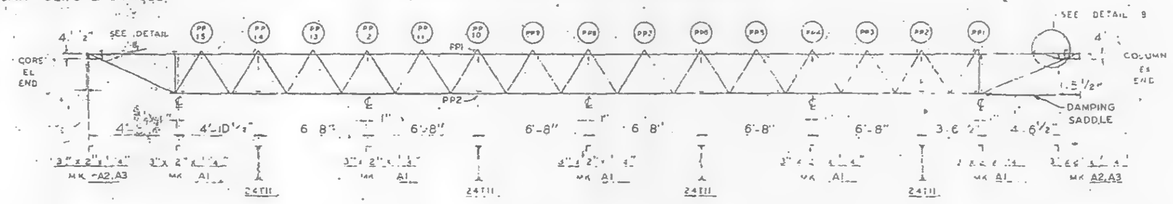
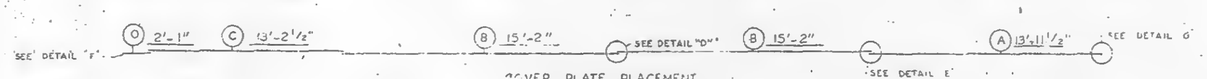


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO A1F SIZE 20'-0" x 59'-2"

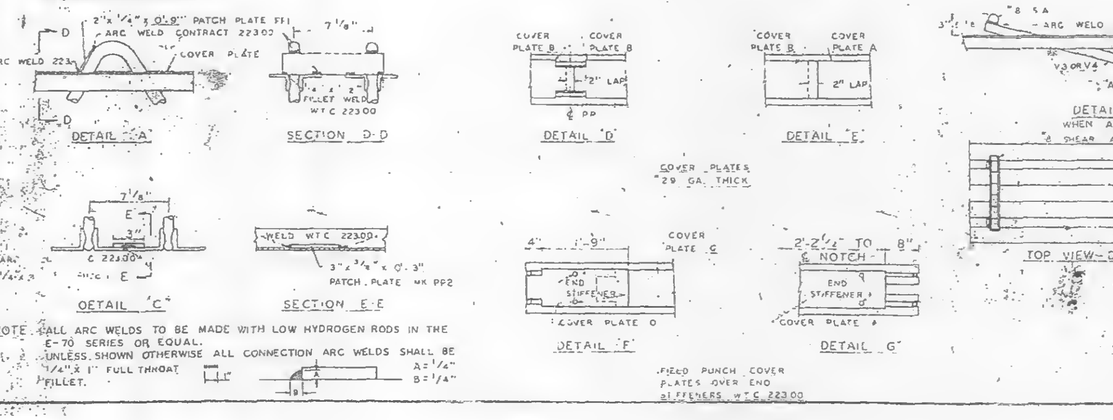




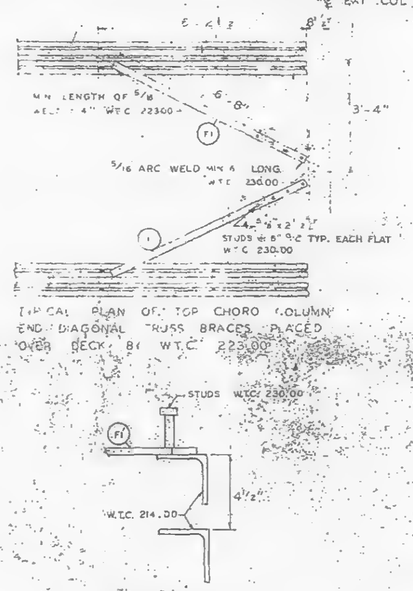
LOCATION OF PATCH PLATES ON TOP CHORD

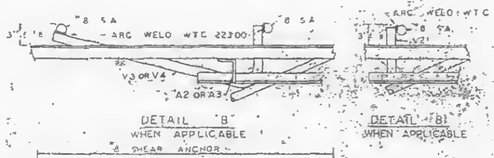


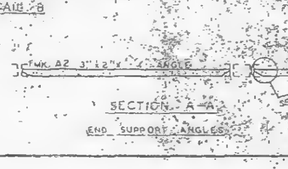
LOCATION OF PATCH PLATES ON BOTTOM CHORD

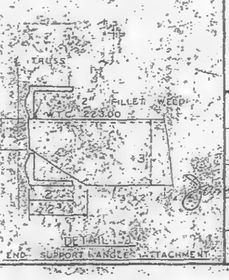


NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE ¼" x 1" FULL THROAT FILLET.









REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	TIF	6	C32TIF - 59'-2"	ST201F
BRIDGING TRUSSES	TII	4	24TII - 19'-11"	B1Z21
3"x2"x¼" ANGLE	A1	5	3"x2"x¼"x 19'-11"	ST 401
	A2	4	3"x2"x¼"x 5'-11 9/16"	ST 403
	A3	2	3"x2"x¼"x 5'-11¾"	ST 401
DIAGONAL FLATS	F1	6	1½" x ⅝" x 6'-8"	ST 402
PATCH PLATES	PP1	24	2" x ¼" x 0'-9"	ST 400
	PP2	24	3" x ⅜" x 0'-3"	ST 400
COVER PLATES	A	4	9"x.0135 x13'-11½"	ST303
	B	8	9"x.0135"x 15'-2"	ST303
	C	4	9"x.0135"x13'-2½"	ST303
	D	4	9"x.0135"x 2'-1"	ST303
ANGLE CLIPS	CI	24	2"x1½"x¼"x0'-6"	ST 400
⅜" SHEAR ANCHOR	SA2	12	⅜"ø REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3½"x3½"x⅜"x3'-0⅞"	ST298
	DUS-2	2	3½"x3½"x⅜"x3'-6⅞"	ST298
CONNECTION BAR	CB1	8	1"ø x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3½" x ⅜" x 6½"	ST 400
	P2	8	4½" x .39" x 0'-9"	ST 400
	P3	8	4½" x .39" x 1'-0"	ST 400

LETTERS AND NUMBERS IN ELLIPSES, ie. (1C) INDICATE CONNECTION DETAILS SHOWN ON SHEETS CD 201 OR CD 202.

NO.	DATE	REVISION	BY

REF DRWG		
7-AB4-3,3.1 & 39	1-3-68	
7-AB4-15 & 16	5-6-68	
7-AB4-41	1-3-68	
SA-124	10-20-67	
7-AB3-2	1-3-68	
7-AB1-2	2-15-68	
7-AB2-6	2-15-68	

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

BLDG. A FLOORS 47-48(N&S) 70-71(N)

PANEL A1F - 20'-0" x 59'-2"

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-3 4-1-68	PLATE
APPROVED FOR FABRICATION FOR P.O.N.Y.A.	DATE 10/15/68	DRAWN BY [illegible] DATE FEB 24? 1968	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY T. CHURA DATE OCT 11 1968	IN CHARGE OF PROD. DEV.
DETAILED LACLEDE STEEL CO. ALTO, MISS.		FABRICATION CONT. NO W.T.C. 221	SHEET NO. FP A1F