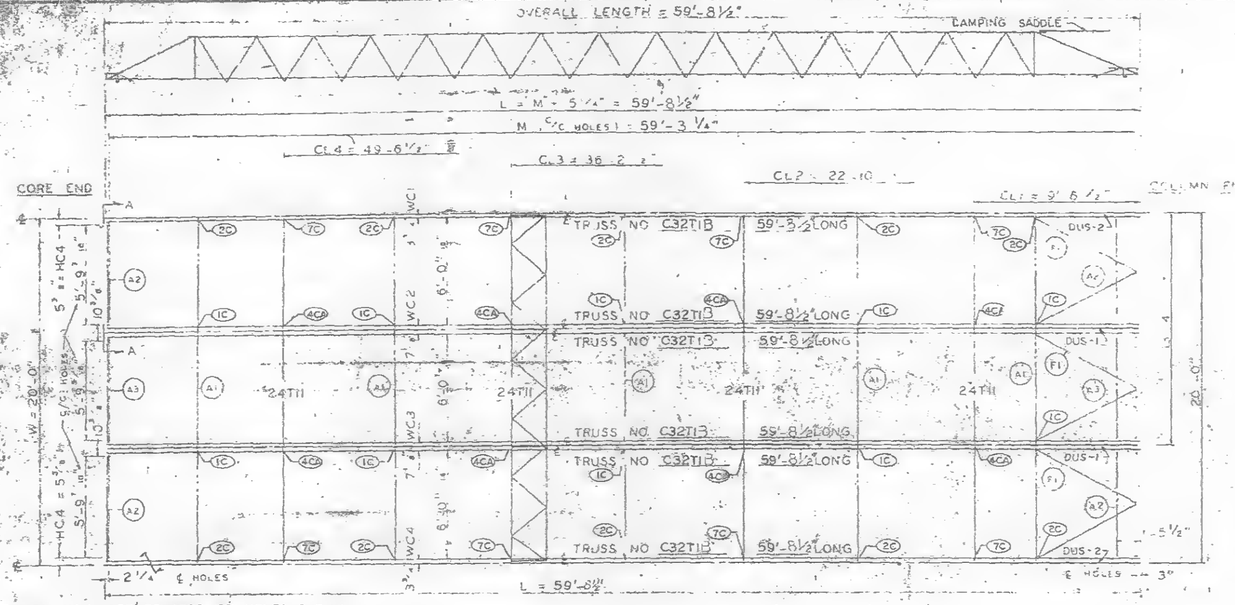
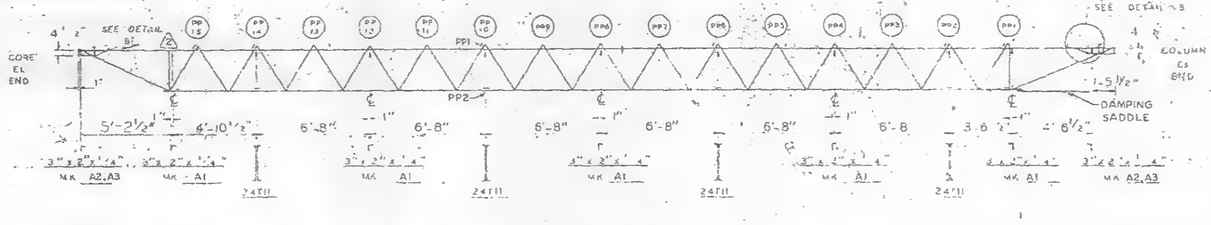
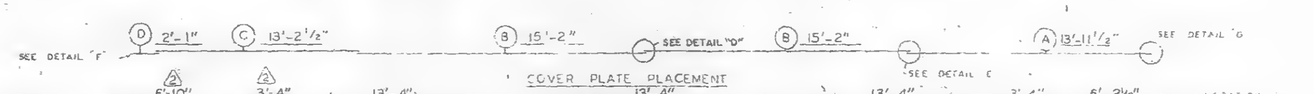


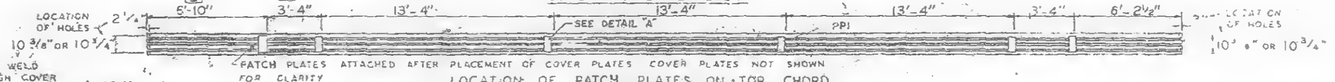
℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO A1B SIZE 20'-0" x 59'-8½"



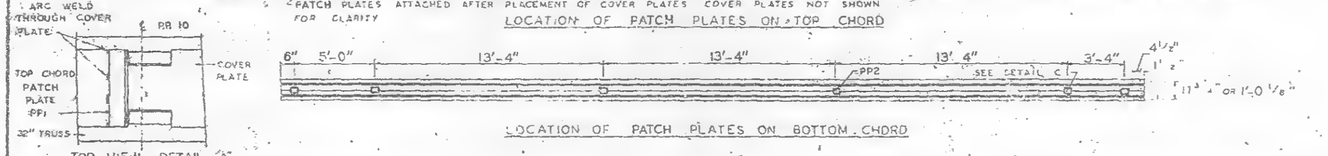


COVER PLATE PLACEMENT



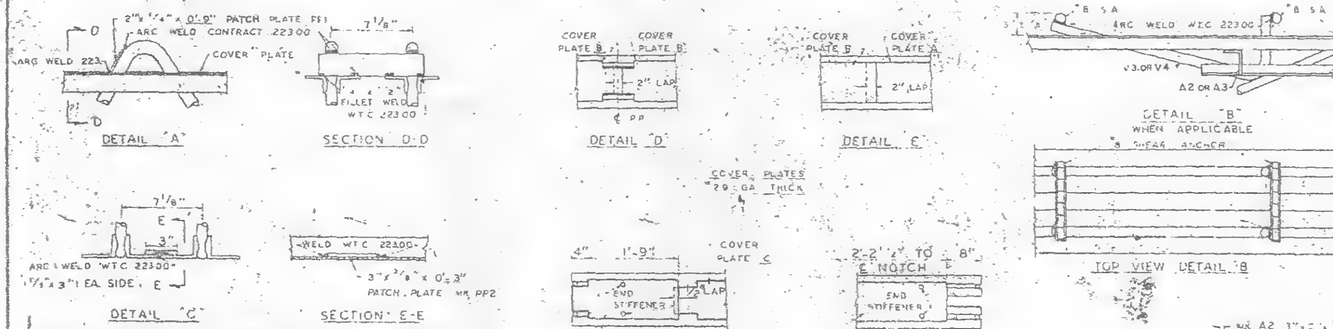
PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES COVER PLATES NOT SHOWN FOR CLARITY

LOCATION OF PATCH PLATES ON TOP CHORD

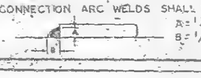


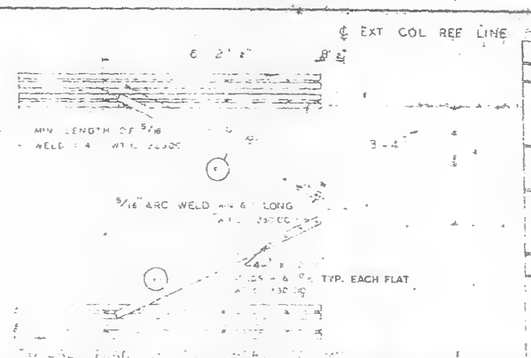
TOP VIEW - DETAIL "A"

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 1/4" X 1" FULL THROAT FILLET.





REQUIRED MATERIAL PER PANEL				REF.
MATERIAL	MK	PCS	SIZE	DRWG.
FLOOR TRUSSES	T1B	6	C32T1B - 59'-8½"	ST201
BRIDGING TRUSSES	T1A	4	24T11 - 19'-11"	ST21
3 x 2½ x ¼ ANGLE	A1	5	3" x 2½" x ¼" x 19'-11"	ST 403
	A2	6	3" x 2½" x ¼" x 5'-11 3/4"	ST 403
	A3	2	3" x 2½" x ¼" x 5'-11 3/4"	ST 403
BEARING PLATES	F1	6	1½" x 3/8" x 6'-8"	ST 400
PATCH PLATES	PP1	24	2" x ¼" x 0'-9"	ST 400
	PP2	24	3" x 3/8" x 0'-3"	ST 400
COVER PLATES	A	4	8"x.0135"x13'-1½"	ST303
	B	8	9"x.0135"x15'-2"	ST303
	C	4	9"x.0135"x13'-2½"	ST303
	D	4	9"x.0135"x 2'-1"	ST303
ANGLE CLIPS	C1	24	2"x1½"x¼"x0'-6"	ST 400
¾ Ø SHEAR ANCHOR	SA2	16	¾Ø REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS1	2	3½"x3½"x3/8"x3'-6 7/8"	ST298
	DUS 2	2	3½"x3½"x3/8"x3'-5 7/8"	ST298
CONNECTION BAR	CB1	8	1 7/8 x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3½" x 3/8" x 8½"	ST 400
	P2	8	4½" x .38" x 0'-9"	ST 400
	P3	8	4½" x .38" 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
2	5-27-69	AS NOTED	R.J.D.
1	10-21-68	AS NOTED	G.D.C.

REF DRWG

	7-AB4-3	10-15-68
	7-AB4-15 & 16	7-22-68
	7-AB4-41	7-22-68
2	SA-124	1-6-69
	7-AB3-2	11-3-68
	7-AB1-2	7-22-68
	7-AB2-6	7-22-68

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

BLDG. A FLOORS 83-91, 93-106 (NORTH) 1

PANEL A1B ℄ 0" = 53'-5½"

BLDG. B FLOORS 83-91, 93-106 (WEST) 2

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-3 PLATE
APPROVED FOR FABRICATION BY James Works FOR THE PORT OF N.Y.A.	DATE 1/2/70	DRAWN BY R.J.D. DATE FEB 24, 1968
APPROVED FOR FABRICATION BY [redacted] FOR FABRICATOR	DATE	CHECKED BY I. CHURA DATE OCT 1, 1968 IN CHARGE OF PROD. DEV.
DETAILED BY A.G. WEBER		FABRICATION CONTR. NO. WTC 221 SHEET NO. FD A1B