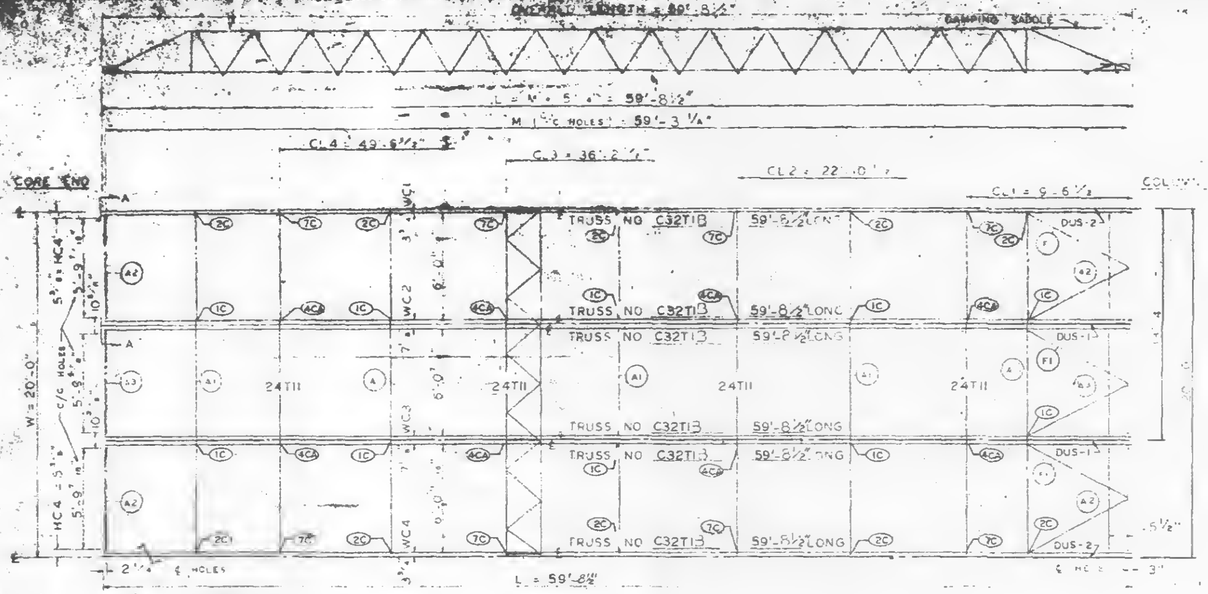
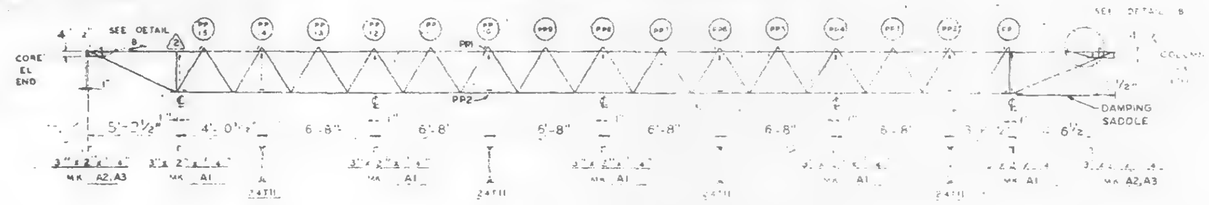
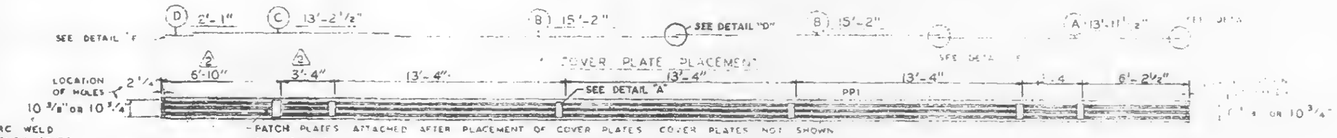


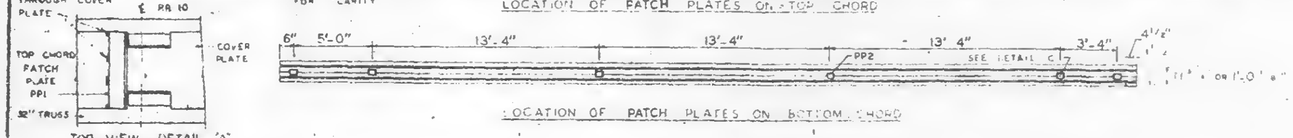
¢ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE C ON THE COLUMN CLIPS & BRACES.

PANEL NO. A1B SIZE 20'-0" x 59'-8½"



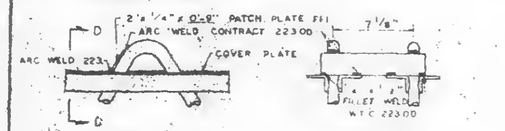


LOCATION OF PATCH PLATES ON TOP CHORD



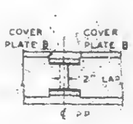
LOCATION OF PATCH PLATES ON BOTTOM CHORD

TOP VIEW DETAIL "A"

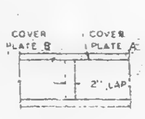


DETAIL "A"

SECTION D-D



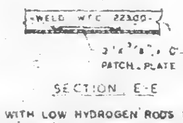
DETAIL "D"



DETAIL "E"

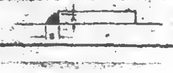


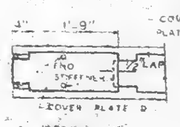
DETAIL "C"



SECTION E-E

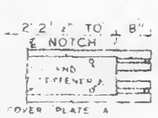
NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" x 1" FULL THROAT FILLET.





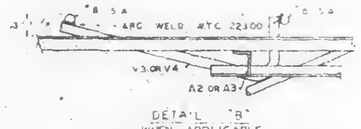
DETAIL "F"

FIELD PUNCH COVER PLATES OVER END STIFFENERS W.T.C. 22300



DETAIL "G"

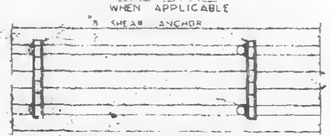
COVER PLATES 22 GA. THICK



DETAIL "B" WHEN APPLICABLE



DETAIL "B" WHEN APPLICABLE

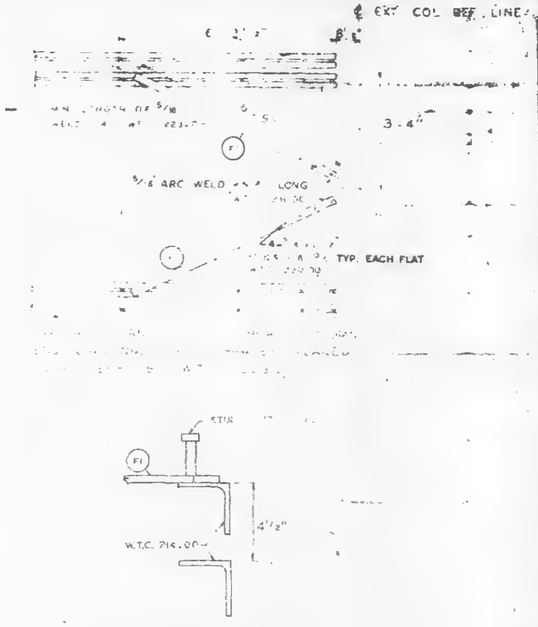




DETAIL "J"
END SUPPORT ANGLE ATTACHMENT

MK A1 L 3" x 3" x 5/16" ANGLE MK A3

SECTION A-A
END SUPPORT ANGLES



CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL

MATERIAL	MK	PCS	SIZE	MK DR
FLOOR TRUSSES	T1B	6	C32T1B - 59'-8½"	ST 400
BRIDGING TRUSSES	T11	4	24T11 - 19'-11"	ST 311
3"x2"x¼" ANGLE	A1	5	3"x2"x¼"x 19'-11"	ST 401
	A2	4	3"x2"x¼"x 5'-11⅝"	ST 402
	A3	2	3"x2"x¼"x 5'-11¼"	ST 403
DIAGONAL FLATS	F1	6	1½"x ⅜"x 8'-8"	ST 404
PATCH PLATES	PP1	24	2"x ¼"x 0'-9"	ST 405
	PP2	24	3"x ⅜"x 0'-3"	ST 406
COVER PLATES	A	4	9"x.0135"x 13'-11½"	ST 301
	B	8	9"x.0135"x 15'-2"	ST 302
	C	4	9"x.0135"x 13'-2½"	ST 303
	D	4	5"x.0135"x 2'-1"	ST 304
ANGLE CLIPS	C1	24	2"x1½"x⅛"x 0'-6"	ST 400
⅝" ø REBAR ANCHOR	SA2	16	⅝" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3½"x3½"x ¾"x 3'-6⅞"	ST 298
	DUS-2	2	3½"x3½"x ¾"x 3'-6⅞"	ST 298
CONNECTION BAR	CB1	8	1"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	6	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
2	5-27-69	AS NOTED	R.J.E
1	10-21-68	AS NOTED	G.D.C

PREF DRWG

7-AB4-3	10-15-68
7-AB4-13 & 16	7-22-68
7-AB4-41	7-22-68
SA 412 4	1-8-68
7-AB3-3	7-22-68
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

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

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-855-2 PLATE
APPROVED FOR FABRICATION BY [redacted]	DATE 11/8/68	DRAWN BY [redacted] DATE FEB 24, 1969
APPROVED FOR FABRICATION BY [redacted]	DATE	CHECKED BY I. CHUBA DATE 2/27/69
DETAILED BY A.C. WEBER		FABRICATION CODE NO.