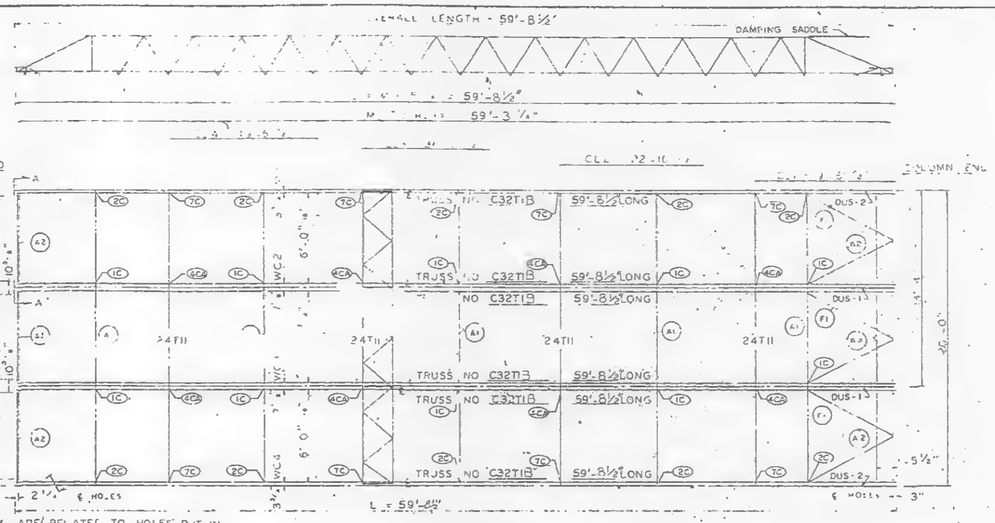
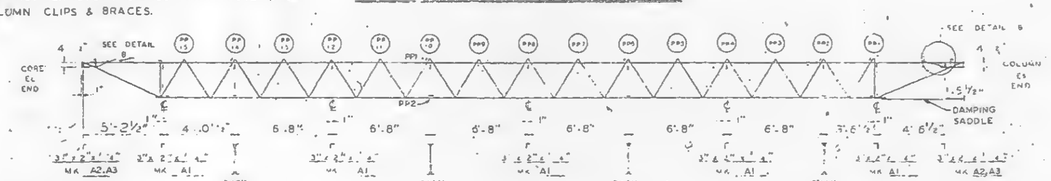
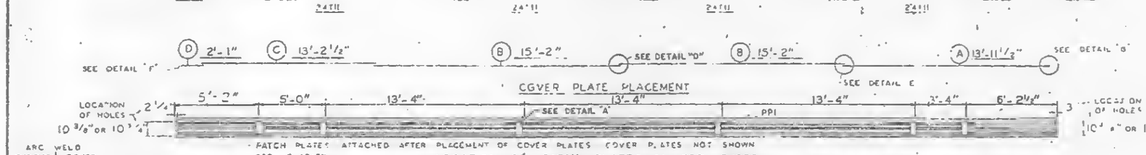
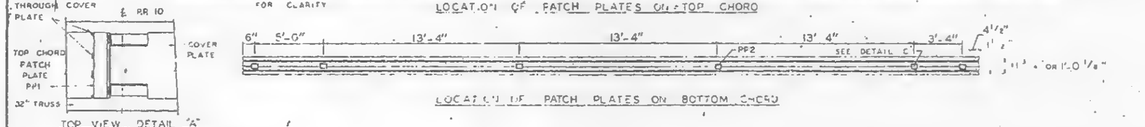


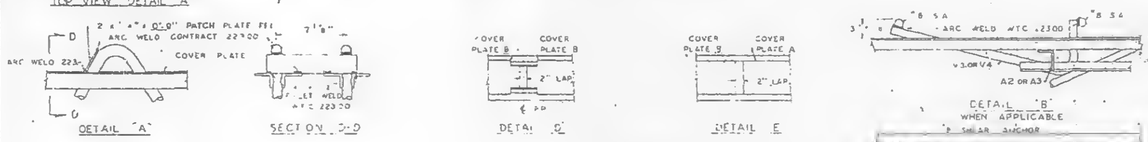
℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE C ON THE COLUMN CLIPS & BRACES.

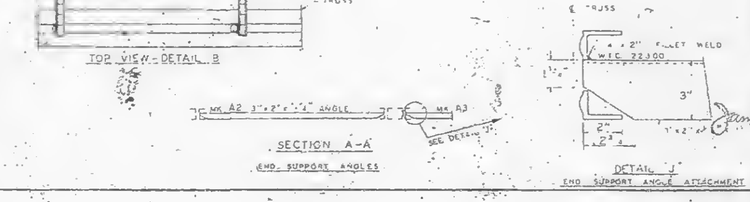
PANEL NO A1B SIZE 20'-0" x 59'-8½"





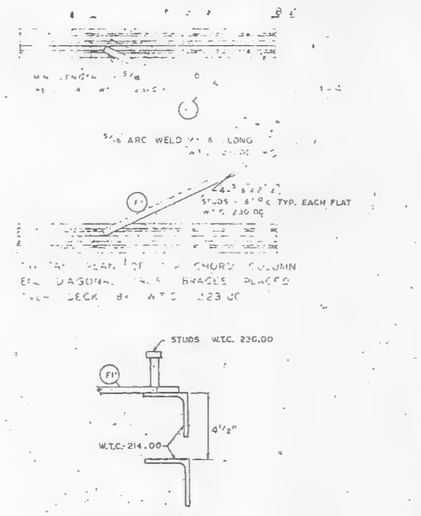






NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL. UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE ¼" x 1" FULL THROAT FILLET.

A = ¼"
B = ¾"



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

REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1B	6	C32T1B - 59'-8½"	ST201B
BRIDGING TRUSSES	T11	4	24T11 - 19'-11"	B12-1
3" x 3" x ¼ ANGLE	A1	5	3"x2"x¼" x 19'-11"	ST 401
	A2	4	3"x2"x¼" x 5'-11⅛"	ST 401
	A3	2	3"x2"x¼"x 5'-11¾"	ST 401
DIAGONAL FLATS	F1	6	1½"x⅜" x 0'-8"	ST 402
PATCH PLATES	PP1	24	2"x¼"x 0'-9"	ST 400
	PP2	24	3"x⅜"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	C1	24	2"x1½"x¼"x0'-6"	ST 400
"B" SHEAR ANCHOR	SA2	16	"B REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3½"x3½"x¾"x3'-8⅞"	ST298
	DUS-2	2	3½"x3½"x¾"x3'-6⅞"	ST29B
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 1'-0"	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 CO 201 OR, CD 202.

NO.	DATE	REVISION	BY
1	10-21-68	AS NOTED	GDC

REF ORWG

7 AB4-3,7,L&39	1-3-68
AB4-15 & 16	3-6-68
7 AB4 41	1-7-68
SA 124	10-20-67
7 A83-2	1-3-68
7 AB1 2	2-15-68
7 AB2-6	2-15-68

SHOP 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 20'-0" x 59'-8½"

FABRICATION BY: LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING NO 7-A83-9 4-1-68 PLATE
APPROVED FOR FABRICATION FOR PONYA DATE 10/24/68
DRAWN BY [illegible] DATE FEB 24, 1968
APPROVED FOR FABRICATION BY ____ FOR FABRICATOR DATE
CHECKED BY T. CHUBA DATE OCT. 11 1968
IN CHARGE OF PROD. DEV.
DETAILED BY A.C. WEBER
FABRICATION CONT. NO WTC 221
SHEET NO FP A1B