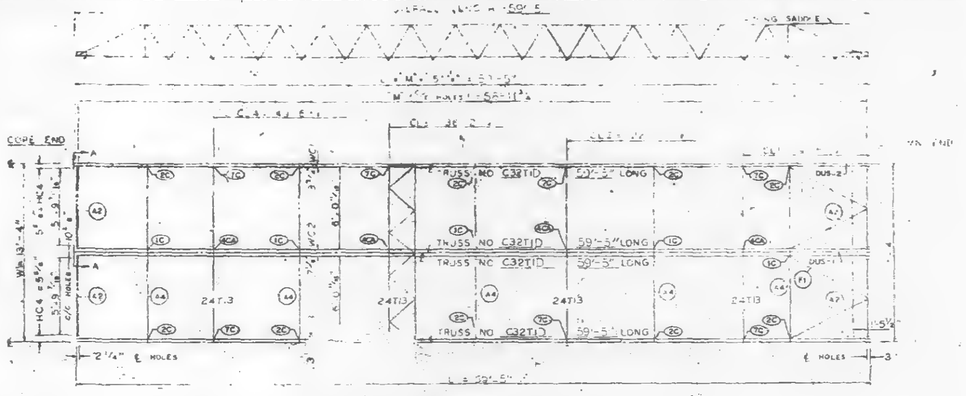
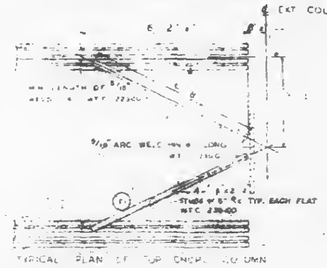


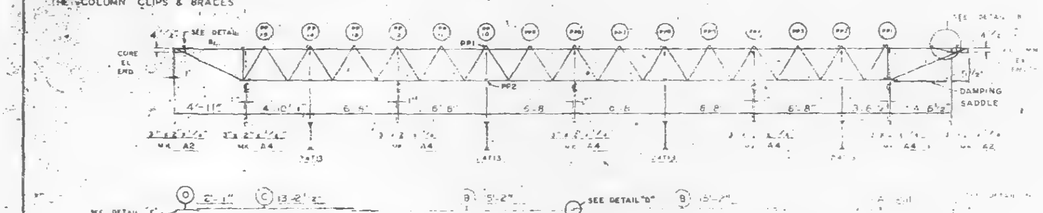
PANEL NO. BR1D SIZE 13'-4" x 59'-5"

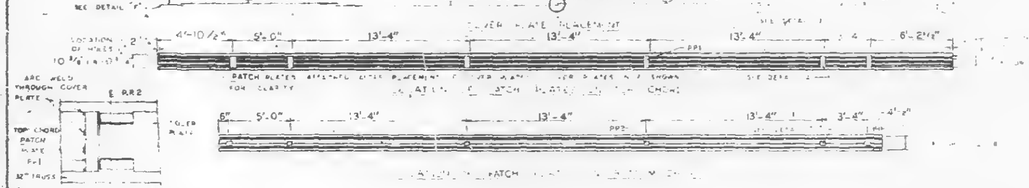
℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE C ON THE COLUMN CLIPS & BRACES



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

REQUIRED MATERIAL PER PANEL				
MATERIAL	MK	PCS.	SIZE	SPEC.
FLOOR TRUSSES	T1D	4	C32T1D - 59'-5"	ST 2010
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST 2115
3"x2"x1/4" ANGLE	A2	8	3"x2"x1/4"x6'-8"	ST 400
	A4	6	3"x2"x1/4"x 13'-3"	ST 400
DIAGONAL PLATES	F1	4	1'-0"x 9"x 3/8"x 8'-8"	ST 400
PATCH PLATES	PP1	12	2'-6"x 9"x 3/8"x 0'-9"	ST 400
	PP2	12	3'-6"x 9"x 3/8"x 0'-9"	ST 400
COVER PLATES	A	2	9"x 0'-135"x 12'-11 1/2"	ST 400
	B	4	9"x 0'-135"x 13'-3"	ST 400
	C	2	9"x 0'-135"x 6'-6 1/2"	ST 400
	D	2	9"x 0'-135"x 4'-6"	ST 400
ANGLE CLIPS	C1	16	2"x 1'-6"x 1/4"x 0'-6"	ST 400
"B SHEAR ANCHOR	SAB	6	3/4" B REBAR x 0'-8"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x 3 1/2"x 3/16"x 3'-8 7/8"	ST 2298
	DUS-2	1	3 1/2"x 3 1/2"x 3/16"x 5'-8 7/8"	ST 2298
CONNECTION BAR	CB1	4	1"x 1'-3"x 0'-6"	ST 400
CONNECTION PLATES	P1	5	3/16" x 3'-6" x 0'-9"	ST 400
	P2	4	4'-6" x .390" x 0'-9"	ST 400
	P3	4	8'-6" x .390" x 1'-0"	ST 400





NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES UNLESS OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" FULL THROAT

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

NO.	DATE	REVISION	BY

REF DRWGS
- 7-A84-3.3.1 1-3-69
- 7-A84-15,16 & 38 7-22-68
- 7-A84-42 10-15-68
- 5-A4 10-11-68
- 7-A81-4 7-15-68
- 7-A81-2 7-22-68
- 7-A82-5 7-22-68

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

BLDG A FLOORS 8-82 (11)
PANEL BR1D - 13'-4" x 59'-5"

FABRICATION BY: LACLEDE STEEL COMPANY
FABRICATED AT: MADISON, ILLINOIS
DESIGN DRAWING NO. 7-A83-69 7-22-68 PLATE
APPROVED FOR FABRICATION FOR P.O.N.Y.N.J. DATE 11/1/68
DRAWN BY DATE 10-22-68
APPROVED FOR FABRICATION FOR FABRICATION DATE
CHECKED BY DATE 10-22-68
IN CHARGE OF FABRICATION
DETAILED BY LACLEDE STEEL CO
79 BR1