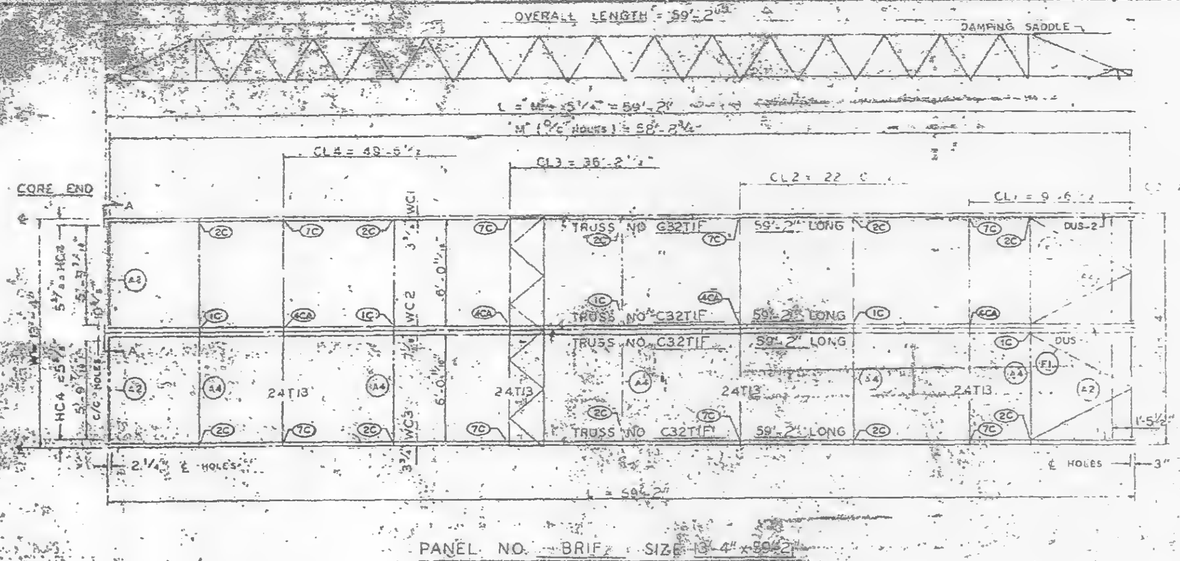
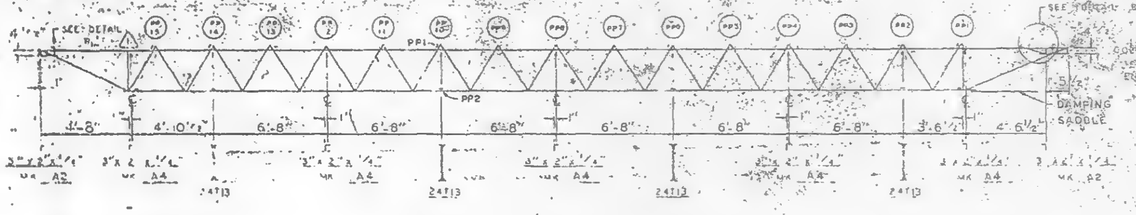
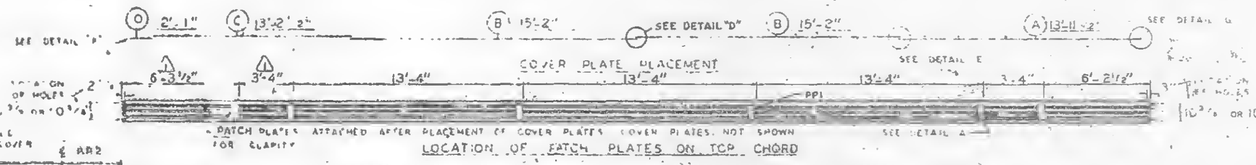


PANEL NO. BRIF SIZE 3'-4" x 58'-2"

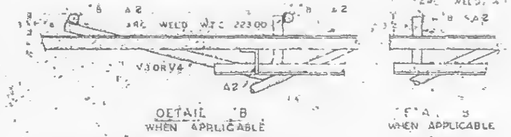
℄ DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

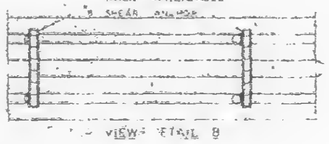




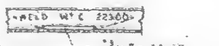




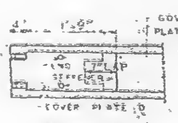


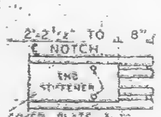






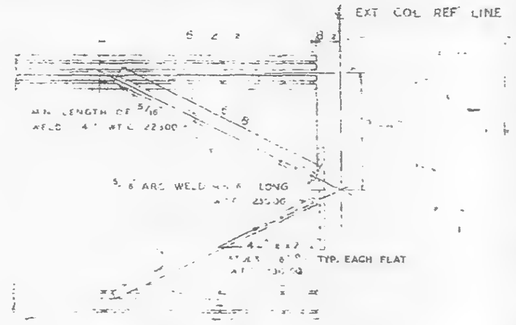
NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" x 1" FULL THROAT FILLET.

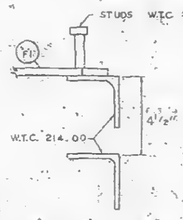




COVER PLATES 2 @ 1/2" THICK

FIELD WELD COVER PLATES OVER END STIFFENERS WT C 22300





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

REQUIRED MATERIAL PER PANEL				
MATERIAL	MK	PCS	SIZE	REF DRWG
FLOOR TRUSSES	T1F	4	C32T1F - 59'-2"	ST 201
BRIDGING TRUSSES	T13	4	24" x 13'-3"	ST 218
ANGLE	A2	4	3 x 2 x 4.5 lb	SD3
	A4	5	5 x 3 x 3"	SD3
DIAGONAL FLATS	F	4	2 x 8 x 6'-8"	S 402
PATCH PLATES	PP1	12	2" x 0'-9"	S 400
	PP2	12	3" x 0'-3"	S 400
COVER PLATES	A	2	5" x 0.135" x 13'-11 1/2"	ST 303
	B	4	9" x 0.135" x 13'-2"	ST 303
	C	2	5" x 0.135" x 13'-2 1/2"	ST 303
	D	2	9" x 0.135" x 2'-1"	ST 303
ANGLE CLIPS	C1	16	2" x 1 1/2" x 1/4" x 0'-6"	ST 400
3/4" ℄ SHEAR ANCHOR	SA2	6	3/4" ℄ REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/4" x 3 1/4" x 3/8" x 3'-6 7/8"	ST 298
	DUS-2	1	3 1/4" x 3 1/2" x 3/8" x 3'-6 7/8"	ST 298
CONNECTION BAR	CB1	4	1" x 1" x 3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3/8" x 8 1/2"	ST 400
	P2	4	4 1/2" x .36" x 0'-0"	ST 400
	P3	4	4 1/2" x .39" x 1'-0"	ST 400

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

NO.	DATE	REVISION	BY
1	6-30-69	AS NOTED	RJ

REF DRWG
- ABA-3 10-15-68
- ABA-15-16 7-22-68
- ABA-42 10-13-68
- SA-24 1-6-69
- 7-AB3-2 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
PORT OF NEW YORK AUTHORITY

BLDG A FLOORS 47-48, 70-71 (N) & 47-48 (S)
PANEL MK BRIF 1 59'-3"
BLDG B FLOORS 47-48 (EAST & WEST) 70-71 (WEST)

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING NO. 283-6 PLATE
APPROVED FOR FABRICATION BY James Watches DATE 1/2/70
APPROVED FOR ERECTION BY DATE
CHECKED BY DATE
FABRICATION CONT NO WTC 221