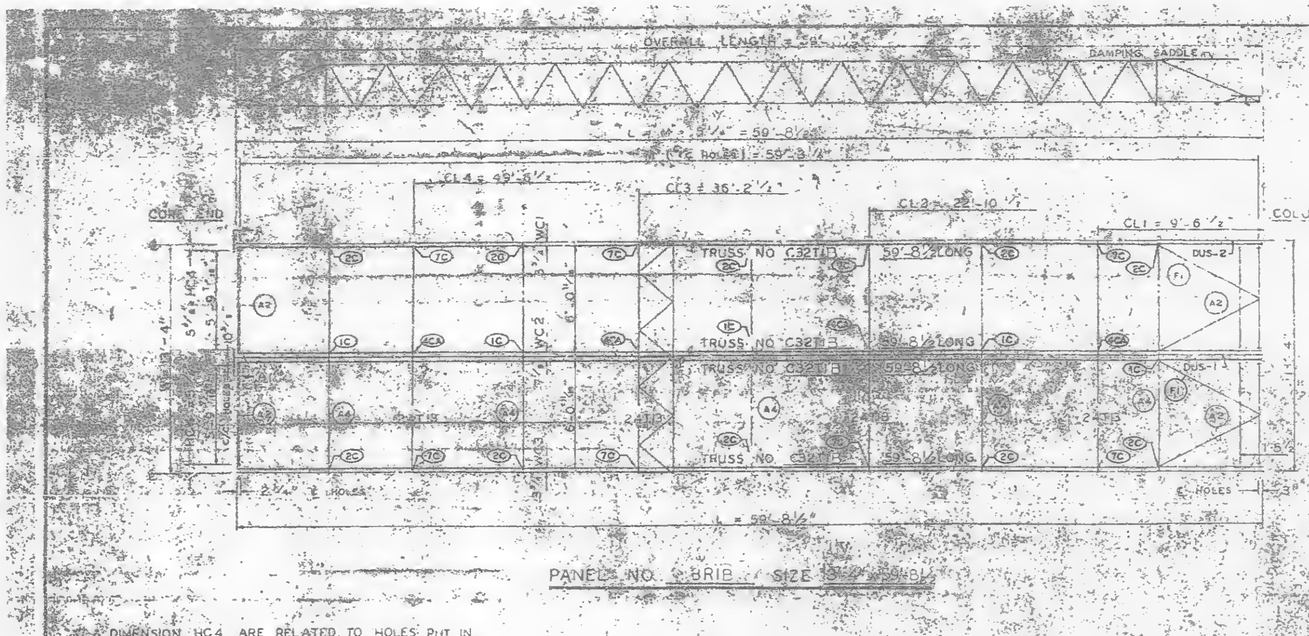
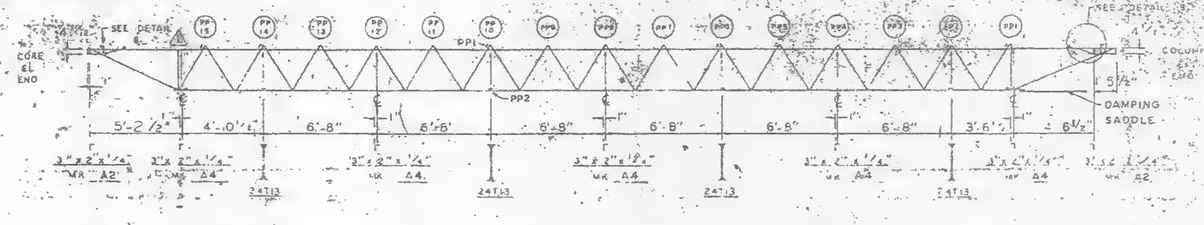


PANEL NO. 2 BRIB. SIZE 13'-4" x 59'-8 1/2"

A 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



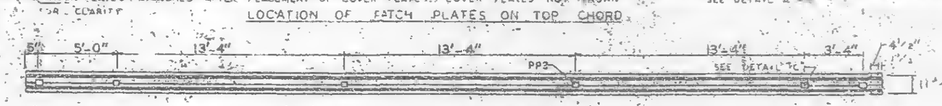


COVER PLATE PLACEMENT

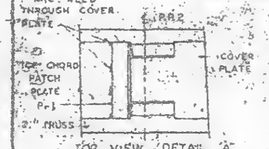


PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES. COVER PLATES NOT SHOWN FOR CLARITY

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

COVER PLATES 20 GA THICK



DETAIL C

SECTION E-E

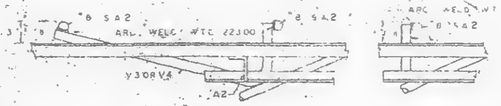
NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 5/16" x X)" FULL THROAT FILLET.



DETAIL F

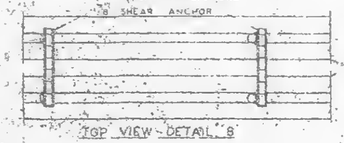
DETAIL G

FIELD WELD COVER PLATES AT ENDS & STIFFENERS

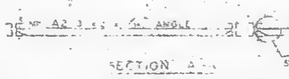


DETAIL B
WHEN APPLICABLE

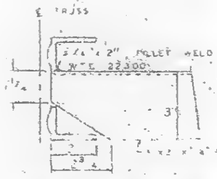
DETAIL B1
WHEN APPLICABLE



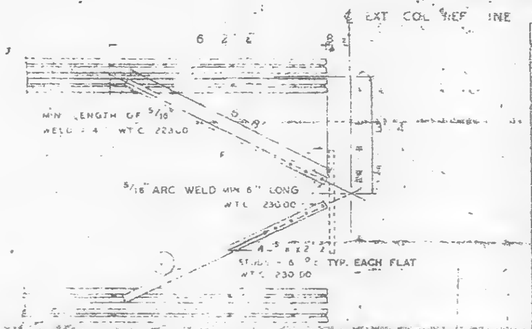
TOP VIEW DETAIL B



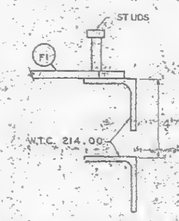
SECTION J
END SUPPORT ANGLES



DETAIL K
END SUPPORT ANGLE ATTACHMENT



TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WT C 223.00



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

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

REQUIRED MATERIAL PER PANEL

MATERIAL	MK	PCS	SIZE	REF DWG
FLOOR TRUSSES	T1B	4	C32T1B - 59'-8 1/2"	ST201B
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST218
3" x 2" x 1/4 ANGLE	A2	4	3" x 2" x 1/4 x 5'-11 5/16"	ST403
	A4	5	3" x 2" x 1/4 x 13'-3"	ST403
DIAGONAL FLATS	F1	4	1' 2" x 5 1/8" x 6'-8"	ST402
PATCH PLATES	FPL	12	2" x 1' 4" x 0'-9"	ST 400
	PP2	12	3" x 3 1/8" x 0'-3"	ST 400
COVER PLATES	A	2	9" x .0135" x 13'-11 1/2"	ST 303
	B	2	9" x .0135" x 14'-5 1/2"	ST 303
	C	2	9" x .0135" x 18'-2 1/2"	ST 303
	D	2	6" x .0135" x 2'-1"	ST 303
ANGLE CLIPS	CL	16	2" x 1 1/2" x 1/4" x 0'-8"	ST 400
8" HEADED ANCHOR	SA2	8	8 REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST298
	DUS-2	1	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST298
CONNECTION BAR	CB1	4	1" x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3'-6" x 8 1/2"	ST 400
	P2	4	4 1/2" x .39" x 0'-9"	ST 400
	P3	4	4 1/2" x .39" x 1'-0"	ST 400

NO.	DATE	REVISION	BY
1	6-5-69	AS NOTED	RJ

REF DWG
- 7-AB4-2 10-15-68
- 7-AB4-15,16 & 39 7-22-69
- 7-AB4-42 10-15-68
- SA 1,2,4 1-8-68
- 7-AB3-2 1-3-68
- 7-AB1-2 7-22-68
- 7-AB2-8 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 (N)
PANEL SIZE 4" x 59'-8 1/2"
BLDG. B FLOORS 83-91, 93-106 (WEST) 1

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING NO. 7-AB2-6 1 PLATE
SHOP DRAWING APPROVED FOR FABRICATION BY James W. Smith FOR SOM/YA
DATE 1/9/70
DRAWN BY
DATE 10-22-
APPROVED FOR FABRICATION BY FOR FABRICATOR
DATE
CHECKED BY THE HUNTSMAN CORP.
DATE
FABRICATION COST PER WT C 2.21
DETAILED BY K.C. WELCH