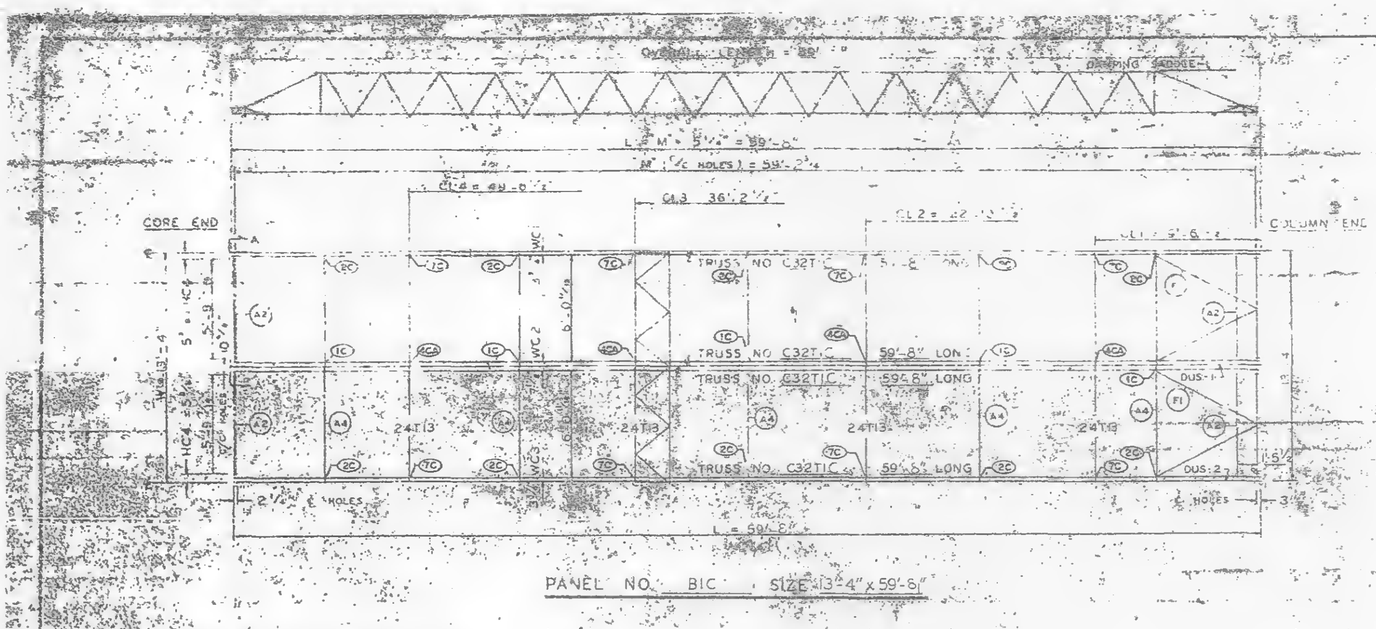
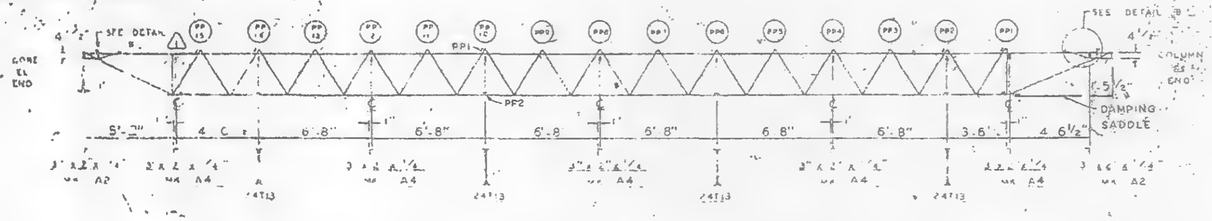
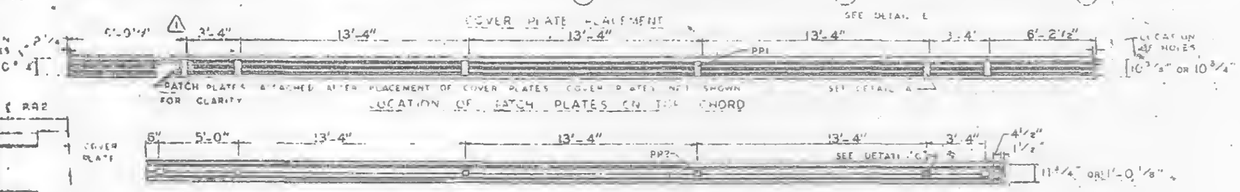


PANEL NO. B1C SIZE 13'-4" x 59'-6"

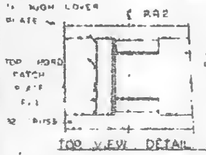
E DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES





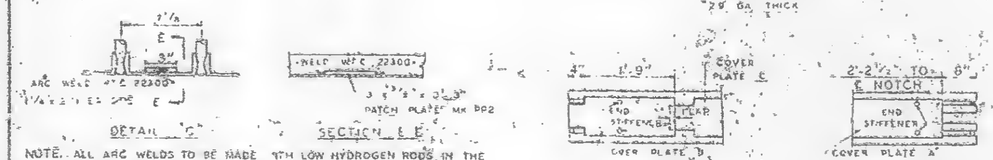
LOCATION OF PATCH PLATES ON TOP CHORD

LOCATION OF PATCH PLATES ON BOTTOM CHORD



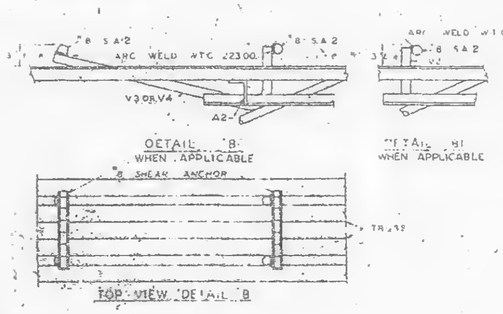
TOP VIEW DETAIL A

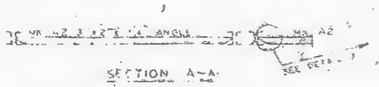


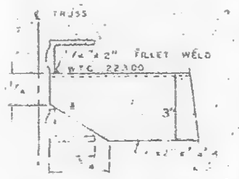


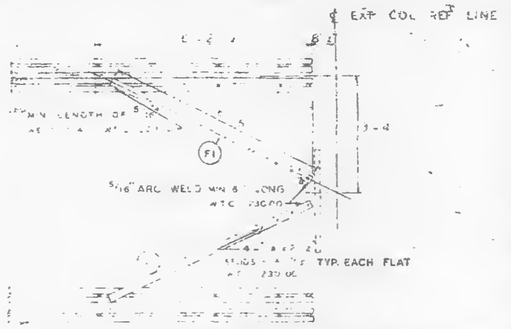
NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" x 1" FULL THROAT FILLET.

FIELD PUNCH COVER PLATES OVER END STIFFENERS WITH 22300









TYPICAL PLAN OF TOP CHORD CUSHION END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 223 00

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	T1	4	24T13 59'-6"	
DIMDOING TRUSSES	T13	4	24T13 3'-3"	
3" x 2" x 5/16" ANGLE	A2	4	3" x 2" x 5/16" x 1'-3"	ST 400
	A4	5	3" x 2" x 5/16" x 5'-8"	ST 400
DIAGONAL FLATS	F1	4	2" x 4 1/2" x 1'-8"	
PATCH PLATES	PP1	12	2'-4" x 3'-9" x 3/8"	
	PP2	1	3'-3" x 3'-3" x 3/8"	
COVER PLATES	A	2	9" x 0.135" x 13'-1 1/2"	ST 303
	B	4	9" x 0.135" x 13'-2"	ST 303
	C	2	9" x 0.135" x 13'-2 1/2"	ST 303
	D	2	9" x 0.135" x 2'-2 1/2"	ST 303
ANGLE CLIPS	C1	16	3" x 1 1/2" x 1/4" x 0'-8"	ST 400
3/4" ℄ SHEAR ANCHOR	SAB	8	3/4" ℄ REBAR x 0'-8"	ST 60
DAMPING SADDLE	DUS-1	1	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST 290
	DUS-2	1	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST 290
CONNECTION BAR	CB1	4	1" x 1" x 3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3 1/8" x 6 1/2"	ST 400
	P2	4	4 1/8" x .20" x 1'-3"	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
1	6-4-69	AS NOTED

1 REF DRWG

7-AB4-3	6-4-68
7-AB4-15 & 16	7-26-68
AB4-42	10-15-68
SA-14	1-6-69
7-AB3-2	1-8-68
7-AB1-2	7-22-68
7-AB2-6	7-16-68

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

BLDG. A FLOORS 40-58, 60-74, 79-91, 93-106

1 BLDG. B FLOORS 49-58, 60-74, 79-91, 93-106 (EAST)

PANEL

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB4-5
APPROVED FOR FABRICATION BY [illegible] FOR LACLEDE	DATE 11/7/68	DRAWN BY [illegible] DATE 11/68
APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR	DATE	CHECKED BY [illegible] DATE 11/68
DETAILED BY A. SCHWEGEL		FABRICATION CODE 43-8

IN CHARGE [illegible]
ENGINEER [illegible]
SHEET [illegible]