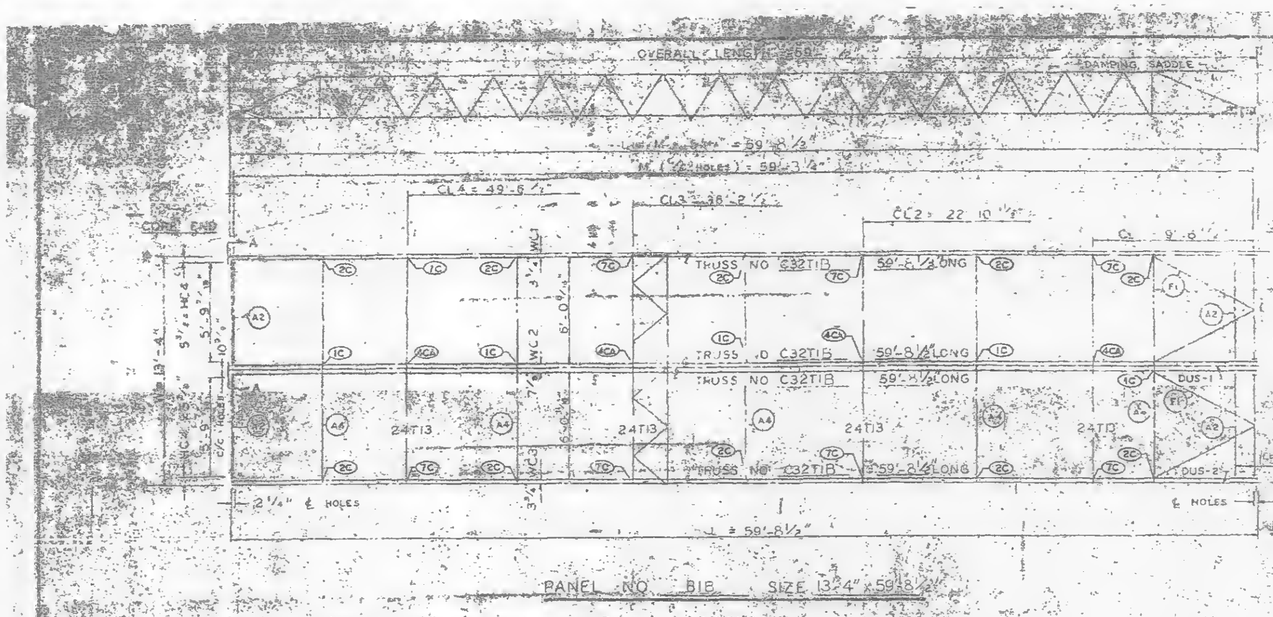
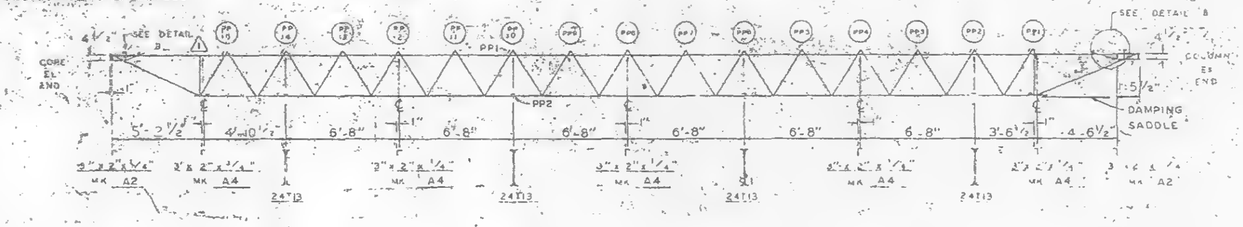
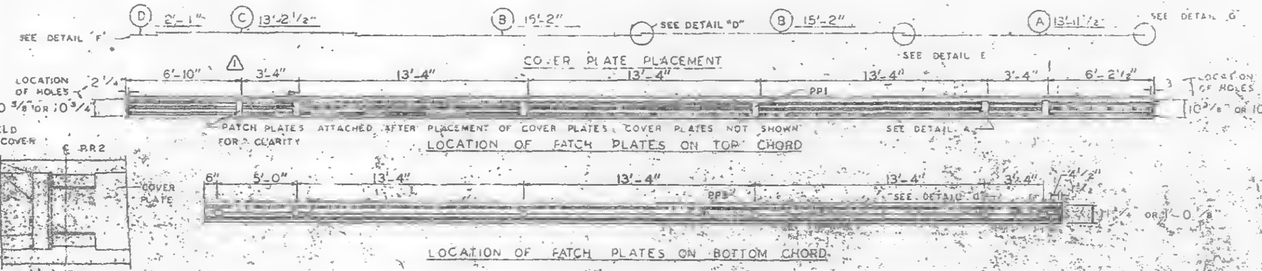


PANEL NO B1B SIZE 13'-4" x 59'-8 1/2"

C & 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







TOP VIEW - DETAIL A

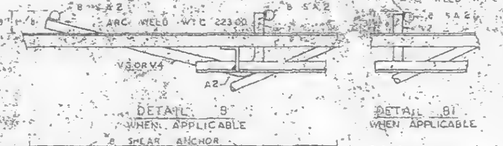
DETAIL A

SECTION D-D



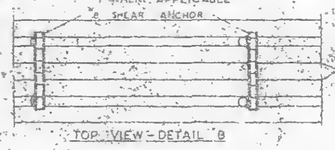
DETAIL D

DETAIL E

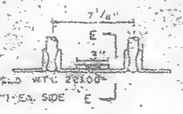


DETAIL B WHEN APPLICABLE

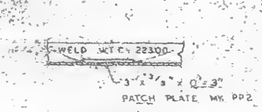
DETAIL B1 WHEN APPLICABLE



TOP VIEW - DETAIL B

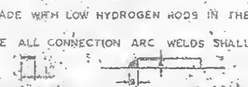


DETAIL C



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 1/4" X 1" FULL THROAT FILLET.





DETAIL F

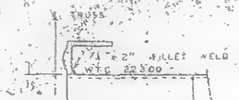
DETAIL G

FIELD PUNCH COVER PLATES OVER END STIFFENERS WT'C 223.00



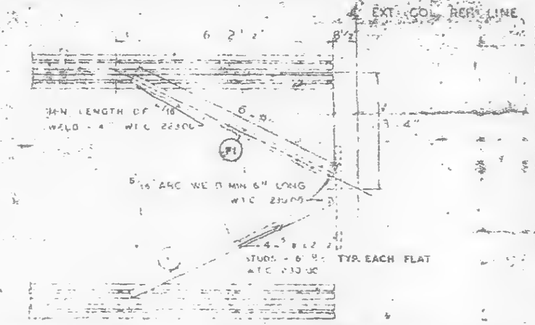
SECTION H-A

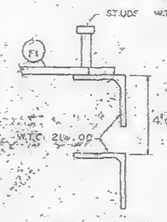
END SUPPORT ANGLES



DETAIL J

END SUPPORT ANGLE ATTACHMENT





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

REQUIRED MATERIAL	MK	P'S	PER PANEL SIZE	SIZE
FLOOR TRUSSES	T1B	4		ST 400
BRIDGING TRUSSES	T13	4	24T13 3"	ST 215
3"x2"x1/4" ANGLE	A2	6		ST 403
	A4	5	3"x2"x1/4"	ST 403
DIAGONAL FLATS		4		16
PATCH PLATES	PP1	12	2'-0"	400
	PP2	12		400
COVER PLATES	A	2	9"x 0.135"x 13'-3 1/2"	ST 303
	B	4	9"x 0.135" x 13'-2"	ST 303
	C	2	9" x 0.135" x 13'-3 1/2"	ST 303
	D	2	9" x 0.135" x 2'-1"	ST 309
ANGLE CLIPS	C1	16	3"x 1/2"x 1/4" x 0'-6"	ST 400
8" SHEAR ANCHOR	SA2	8	8" SHEAR x 0'-6"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2" x 3 1/2" x 2 3/8" x 3'-3 3/8"	ST 398
	DUS-2	1	3 1/2" x 3 1/2" x 2 3/8" x 3'-3 3/8"	ST 398
CONNECTION BAR	CB1	4	3"x 1/2" x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3 1/4" x 8 1/2"	ST 400
	P2	4	4 1/2" x .38" x 0'-0"	ST 400
	P3	4	4 1/2" x .38" = 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	6-4-69	AS NOTED	GDC

REF DRWG

7-AB4-53	10-15-68
7-AB4 3/5 & 16	7-22-68
7-AB4-42	10-15-68
SA-AB4	1-6-69
7-AB3-2	1-3-68
7-AB1-8	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 4" x 59'-5 1/2"
BLDG. B FLOORS 83-91, 93-106 (WEST) 1

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DEP'N DRAWING NO. B-3	PLATE
APPROVED FOR FABRICATION BY James Winters	DATE 1/2/70	DATE 5-1-1968	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY TW DATE 5-1-1968	IN CHARGE OF SECTION
DETAILED IN E.S.C. PLANT		FABRICATOR CONT. NO. W.T.C. 221	SHEET NO. ST B13