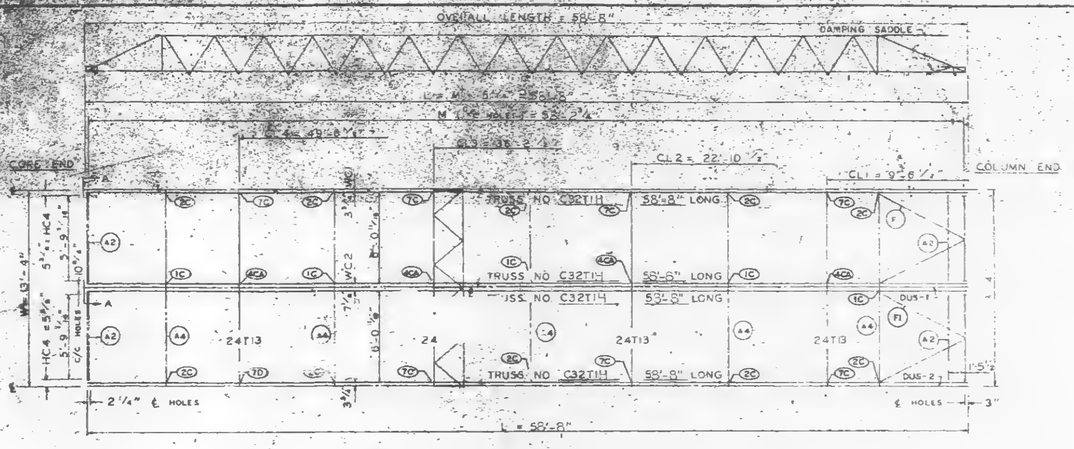
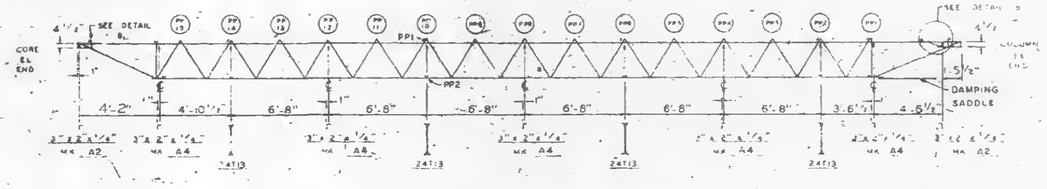


PANEL NO. B1H SIZE 13'-4" x 58'-8"

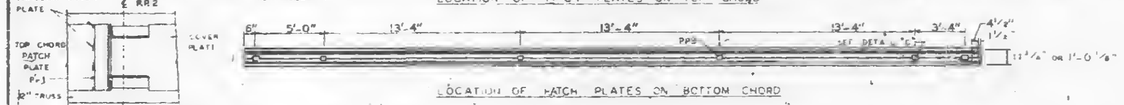
℄ DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES





PATCH PLATES ATTACHED WITH 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'

DETAIL 'B' WHEN APPLICABLE

DETAIL 'B1' WHEN APPLICABLE

TOP VIEW DETAIL B

DETAIL 'C'

SECTION E-E

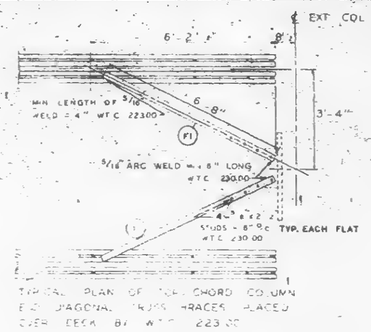
NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" x 1" FULL THROAT FILLET.

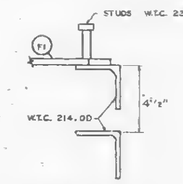
DETAIL 'F'

DETAIL 'G'

SECTION A-A

DETAIL 'J'





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

REQUIRED MATERIAL PER PANEL				
MATERIAL	MK	PCS	SIZE	DRWG
FLOOR TRUSSES	T1H	1	C32T1H - 58'-8"	ST201H
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST213
3" x 2" x 1/4" ANGLE	A2	6	3"x2"x1/4"x5'-11 9/16"	ST403
	A4	5	3"x2"x1/4"x13'-3 1/2"	ST403
DIAGONAL FLATS	F1	4	1 1/2"x 5/8"x 8'-8"	ST402
PATCH PLATES	PP1	12	2"x1/4"x 0'-9"	ST 400
	PP2	12	3"x 3/8"x 0'-3"	ST 400
COVER PLATES	A	2	9"x.0135"x 13'-11 1/2"	ST303
	B	4	9"x.0135"x 15'-2"	ST303
	C	2	9"x.0135"x 13'-2 1/2"	ST303
	D	2	9"x.0135"x 2'-1"	ST303
ANGLE CLIPS	C1	16	2"x1 1/2"x1/4"x 0'-8"	ST 400
3/8" SHEAR ANCHOR	SA2	6	3/8" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x3 1/2"x 3/8"x 3'-8 7/8"	ST298
	DUS-2	1	3 1/2"x3 1/2"x 3/8"x 3'-8 7/8"	ST298
CONNECTION BAR	CB1	4	1 3/8" 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 2'-9"	ST 400
	P3	4	6 1/2" x .38" 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

REF DRWG

7-AB4 J.1 & J.9	1-3-68
7-AB4 -15 & 16	5-6-68
7-AB4 42	4-1-68
LA 124	10-20-67
7-AB3-2	1-2-68
7-A91-2	2-5-68
7-AB2-8	2-15-68

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

BLDG. A FLOORS 70-80(N)

PANEL B1H - 13'-4" x 58'-8"

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS.		DESIGN DRAWING NO. 7-AB3-5 4-1-68 PLATE	
APPROVED FOR FABRICATION FOR P.O.N.Y.A.	DATE 10/23/68	DRAWN BY [illegible] DATE [illegible] 1968	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY [illegible] DATE [illegible] 1968	IN CHARGE OF [illegible]
DETAILED BY A.C. WEBER		FABRICATION CONT. NO. W.T.C. 221	SHEET NO. FP B1