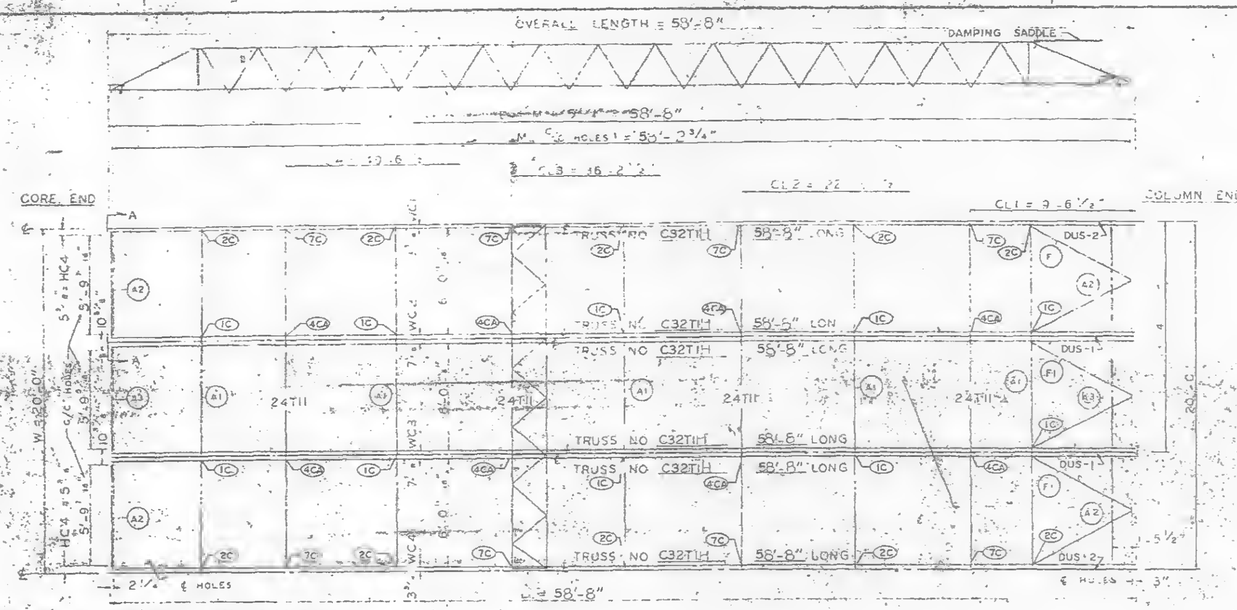
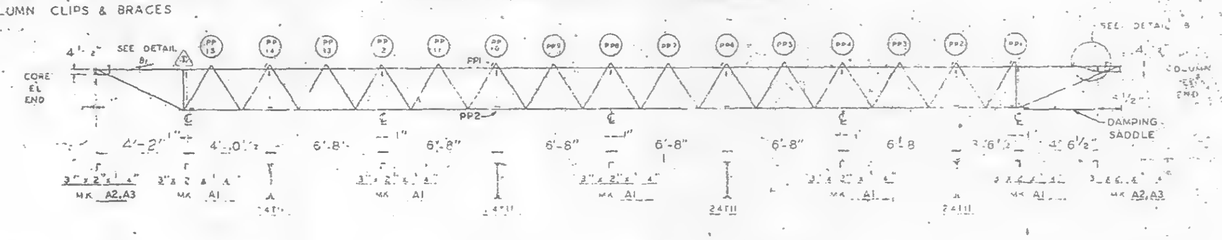
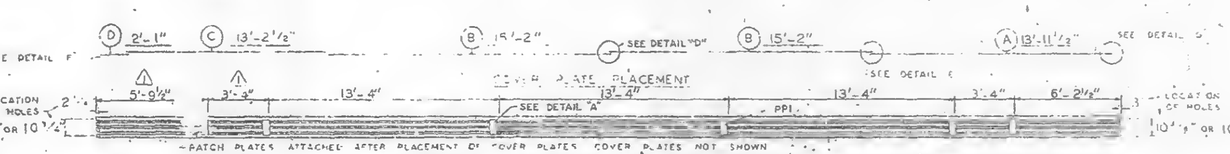
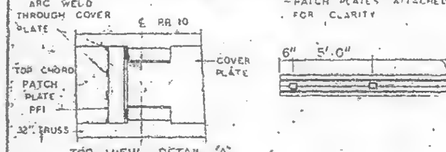


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES

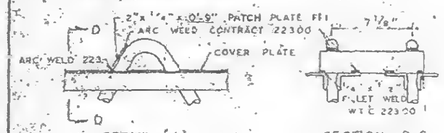
PANEL NO. A1H SIZE 20'-0" x 58'-6"







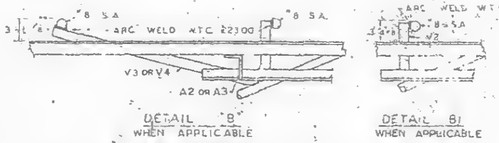
TOP VIEW DETAIL 'A'



DETAIL 'A' SECTION D-D

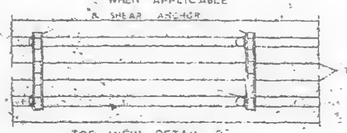


DETAIL 'D' DETAIL 'E'



DETAIL 'B' WHEN APPLICABLE

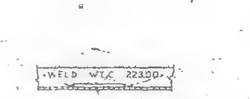
DETAIL B1 WHEN APPLICABLE



TOP VIEW - DETAIL 'B'



DETAIL 'C'



SECTION E-E

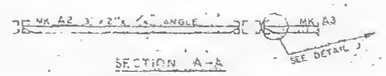
NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" X 1" FULL THROAT FILLET.



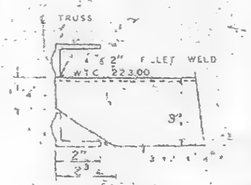


DETAIL 'F' DETAIL 'G'

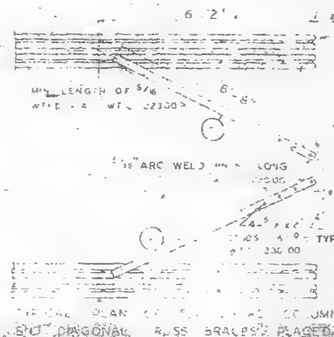
FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 22300



SECTION A-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 PER PANEL				
MATERIAL	MK	PCS	SIZE	REF DWG
FLOOR TRUSSES	T1H	6	C32TIH - -	
	T1	4	24TII - 19'-11"	ST 201
BRACING ANGLES	A1	5	3"x2"x1/4" x 19'-1"	ST 401
	A2	4	3"x2"x1/4 x 5'-11 15/16"	ST 402
	A3	2	3"x2"x1/4 x 5'-11 15/16"	ST 401
DIAGONAL FLATS	F1	6	1 1/2"x 5/8" x [illegible] 8	ST 402
PATCH PLATES	PP1	24	2"x 1/4" x [illegible]	ST 400
	PP2	24	3"x 3/8" x 0'-3"	ST 400
COVER PLATES	A	4	9"x.0135"x 13'-11 1/2"	ST 303
	B	8	9"x.0135"x 15'-2"	ST 303
	C	4	9"x.0135"x 13'-2 1/2"	ST 303
	D	4	9"x.0135"x 2'-1"	ST 303
ANGLE CLIPS	C1	24	2"x1 1/2"x1/4"x0'-6	ST 400
8" SHEAR ANCHOR	SA2	12	8" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2"x3 1/2"x 3/8"x2'-6 7/8"	ST 298
	DUS-2	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST 298
CONNECTION BAR	CB1	8	1 7/8" x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3 1/2" x 3 1/2" x 8 1/2"	ST 400
	P2	8	4 1/2" x .39" x 0'-9"	ST 400
	P3	8	4 1/2" x .39" x 1'-0"	ST 400

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

NO.	DATE	REVISION	BY
1	5-27-69	AS NOTED	

REF DWG		
7-AB4-3	10-15-68	
7-AB4-15 & 16	7-22-68	
7-AB4-41	7-22-68	
SA 124	1-6-69	
⚠ 7-AB3-2	1-3-68	
7-AB1-2	7-22-68	
7-AB2-6	7-22-68	

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

BLDG A FLOORS 79-80 (N)

PANEL A1H 9" X 58'-6"

BLDG. B FLOORS 79 & 80 (WEST) ⚠

FABRICATION BY LACLEDE STEEL COMPANY:

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-3	PLATE
APPROVED FOR FABRICATION BY James White	DATE 1/10/70	DRAWN BY S.W.R. DATE FEB 24, 1968	
APPROVED FOR FABRICATION BY [illegible]	DATE	CHECKED BY T. CHUBA DATE OCT. 11, 1968	IN CHARGE
DETAILED BY [illegible] KEBER		FABRICATION CONTRACT NO. WTC 221	SHEET FP