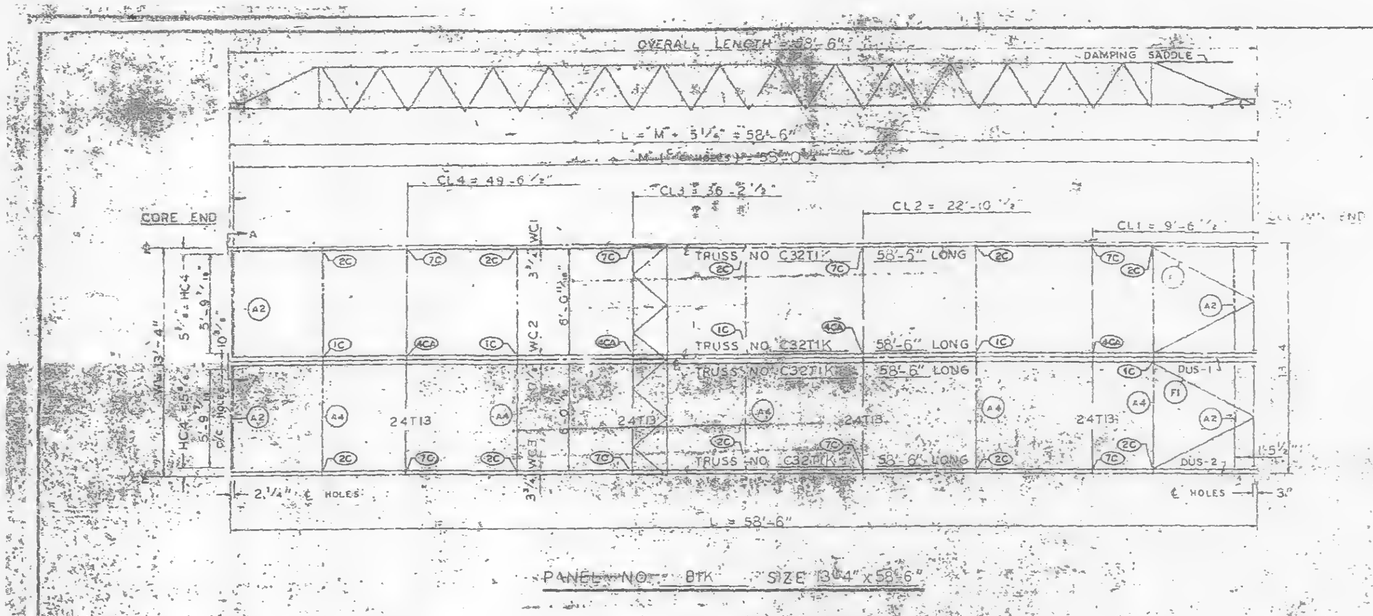
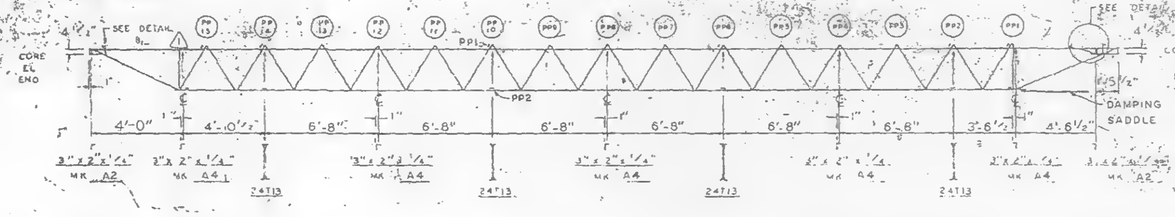
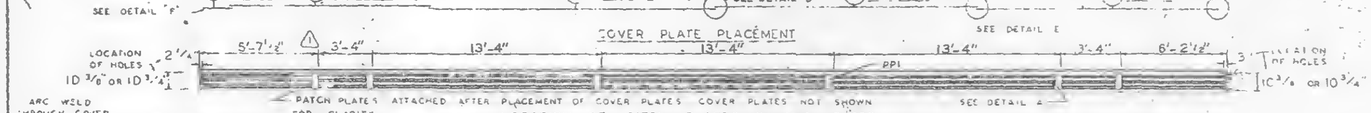


PANEL NO. 8TK SIZE 13'4" x 58'6"

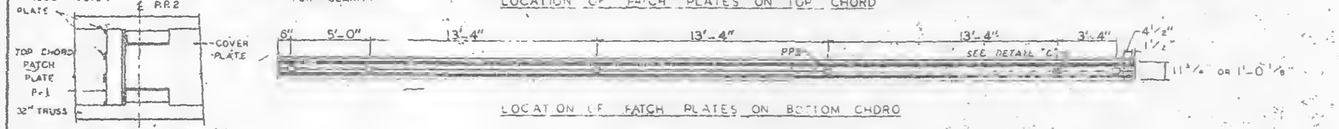
(C) DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES



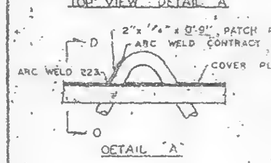
COVER PLATE PLACEMENT



LOCATION OF PATCH PLATES ON TOP CHORD

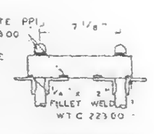


LOCATION OF PATCH PLATES ON BOTTOM CHORD

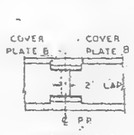


TOP VIEW DETAIL "A"

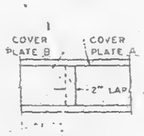
DETAIL "A"



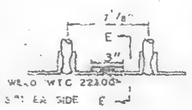
SECTION O-D



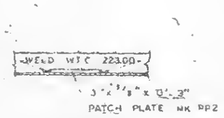
DETAIL "D"



DETAIL "E"

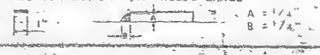


DETAIL "C"

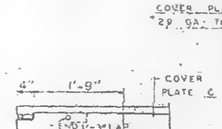


SECTION E-E

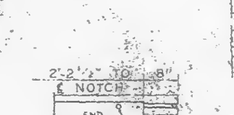
NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 5/16" x 1" FULL THROAT FILLET.



COVER PLATES 2ø GA. THICK

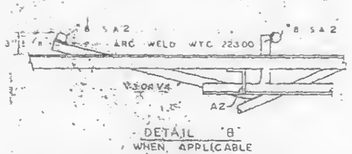


DETAIL "F"

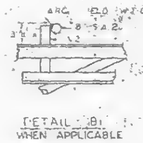


DETAIL "G"

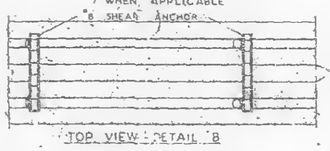
FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 22300



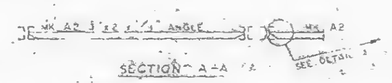
DETAIL "B" WHEN APPLICABLE



DETAIL "B1" WHEN APPLICABLE

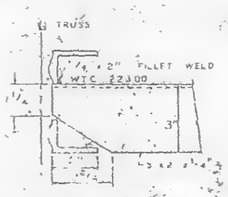


TOP VIEW DETAIL "B"

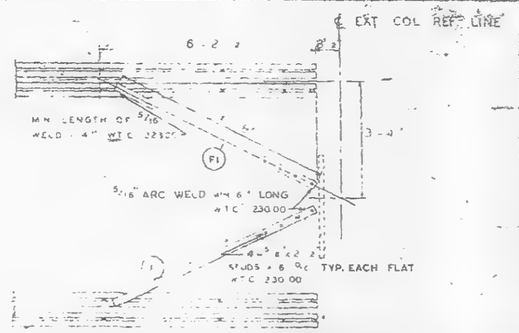


SECTION A-A

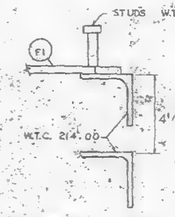
END SUPPORT ANGLES



DETAIL END SUPPORT ANGLE ATTACHMENT



TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 22300



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

REQUIRED MATERIAL PER PANEL				
MATERIAL	MK	PCS	SIZE	GUIDE DRWG
FLOOR TRUSSES	T1	4	C32T1 - 58'-6"	ST201
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST213
3" x 2" x 1/4" ANGLE	A2	4	3" x 2" x 1/4" x 58'-10 5/16"	ST403
	A4	5	3" x 2" x 1/4" x 13'-3"	ST403
DIAGONAL FLATS	F1	4	1" x 2" x 5 5/8" x 6'-8"	ST4 2
PATCH PLATES	PP1	12	2" x 1/4" x 0'-9"	ST 400
	PP2	12	3" x 3/8" x 0'-3"	ST 400
COVER PLATES	A	21	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	CL	16	2" x 1 1/2" x 1/4" x 0'-6"	ST 400
8 SHEAR ANCHOR	SA2	℄	8 REBAR x 0'-8"	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	8	3 1/2" x 3/8" x 6 1/2"	ST 400
	P2	4	4 1/2" x .39" x 0'-8"	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 CO 201 OR CD 202.

NO.	DATE	REVISION	BY
1	6-4-69	AS NOTED	GJ

REF DRWG
- 7-AB4-3 10-15-68
- 7-AB4-15 & 16 7-22-68
- 7-AB4-42 10-15-68
- SA-124 1-6-69
- 7-AB3-2 1-13-68
- 7-AB1-3 7-22-68
- 7-AB2-9 7-22-68

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

BLDG. A FLOORS 45-46(C) & 46(N)
PANEL 21'S 4" x 58'-6"
BLDG. B FLOORS 45-46 (EAST) 46 (WEST) 1

FABRICATION BY LACLEDE STEEL COMPANY			
FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-5	PLATE 6
APPROVED FOR FABRICATION BY James W Hole N.Y.A.	DATE 1/2/70	DRAWN BY DATE 1968	
APPROVED FOR FABRICATION BY FOR CONTRACTOR	DATE	CHECKED BY DATE 1968	IN CHARGE OF PANEL NO.
DETAILED BY	DATE	FABRICATION CONT. NO. WTC 221	SHEET NO. 81