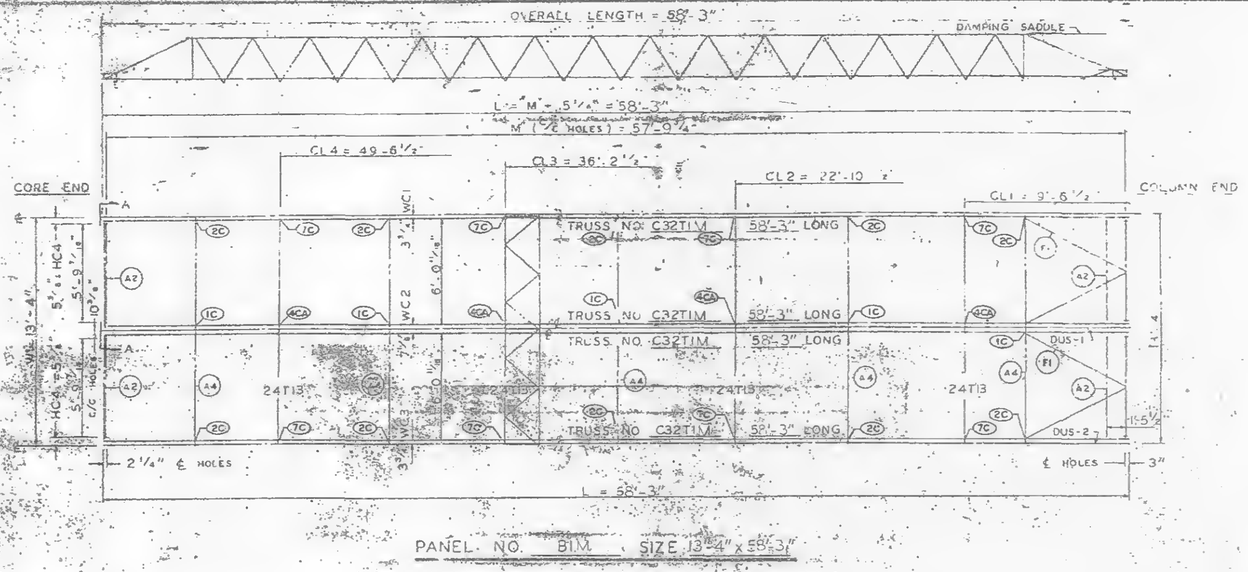
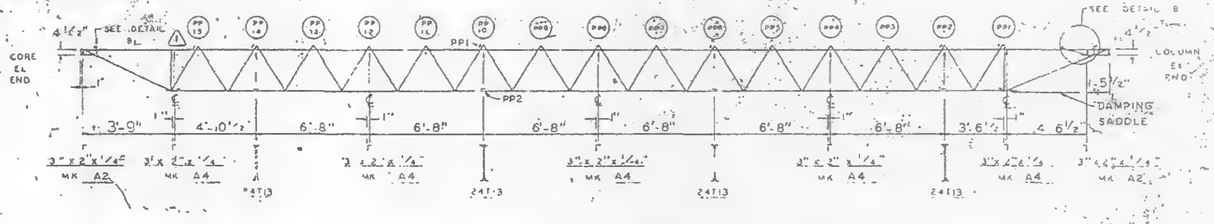


PANEL NO. B1M SIZE 13'-4" x 58'-3"

C-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

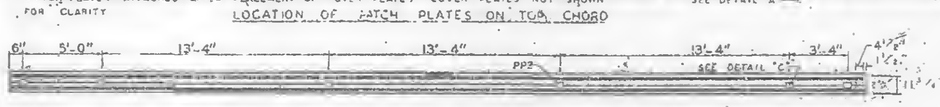




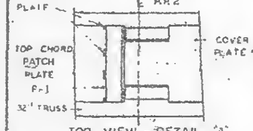
COVER PLATE PLACEMENT

PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES COVER PLATES NOT SHOWN FOR CLARITY

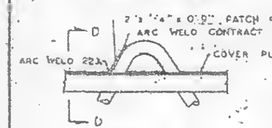
LOCATION OF PATCH PLATES ON TOP CHORD



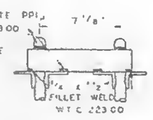
LOCATION OF PATCH PLATES ON BOTTOM CHORD



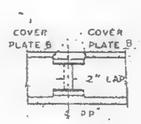
TOP VIEW - DETAIL 'A'



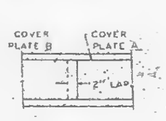
DETAIL 'A'



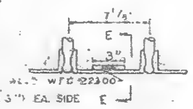
SECTION D-D



DETAIL 'D'



DETAIL 'E'



DETAIL 'C'

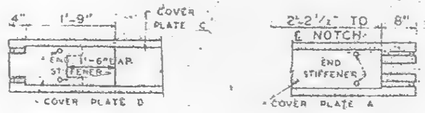


SECTION E-E

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.



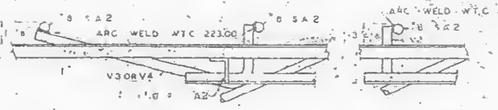
COVER PLATES 2.9 BA THICK



DETAIL 'F'

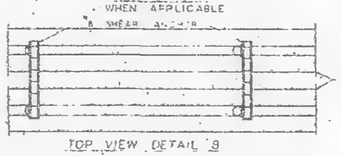
DETAIL 'G'

FIELD PUNCH COVER PLATES OVER END STIFFENERS W.T.C 22300



DETAIL 'B' WHEN APPLICABLE

DETAIL B1 WHEN APPLICABLE

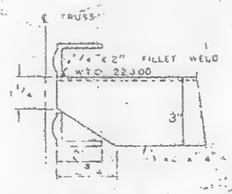


TOP VIEW DETAIL 'B'



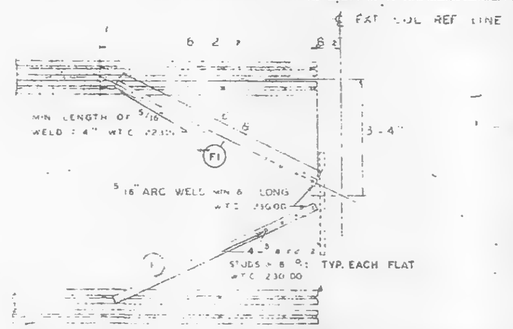
SECTION A-A

END SUPPORT ANGLES

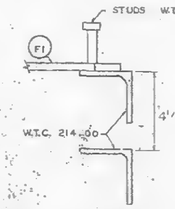


DETAIL 'J'

END SUPPORT ANGLE ATTACHMENT



TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223 00



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

REQUIRED MATERIAL PER PANEL				REF DRWG
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1M	4	C32T1M - 58'-3"	ST201M
BRIDGING TRUSSES	T13	4	24T13 13'-3"	ST213
3"x2"x1/4 ANGLE	A2	4	3"x2"x1/4"x5'-0"	ST403
	A4	5	3"x2"x1/4"x13'-3"	ST403
DIAGONAL FLATS	F1	4	1'-2"x5/16"x6'-8"	ST402
PATCH PLATES	PP1	12	2"x1/4"x0'-9"	ST403
	PP2	12	3"x3/8"x0'-3"	ST403
COVER PLATES	A	2	9"x.0135"x13'-11 1/2"	ST303
	B	4	9"x.0135"x15'-2"	ST303
	C	2	9"x.0135"x13'-2 1/2"	ST303
	D	2	9"x.0135"x2'-2 1/2"	ST303
ANGLE CLIPS	C1	16	2"x1 1/2"x1/4"x0'-6"	ST 400
7/8" SHEAR ANCHOR	SA2	6	7/8" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x3 1/2"x3/8"x3'-6 7/8"	ST298
	DUS-2	1	3 1/2"x3 1/2"x3/8"x3'-6 7/8"	ST298
CONNECTION BAR	CB1	4	1"0 x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3/8" x 8'-8"	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 CD 201 OR CD 202.

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

REF DRWG

	7-AB4-3	10-15-68
	7-AB4-15 & 16	1-22-68
1	7-AB4-42	10-15-68
	SA 124	1-6-69
	7-AB3-2	1-3-68
	7-AB1-2	1-22-68
	7-AB2-8	1-22-68

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

BLDG. A FLOORS 72-73 (N)

PANEL B1M x 2'-3"

BLDG. B FLOORS 72-73 (WEST) 1

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-5	PLATE
APPROVED FOR FABRICATION BY [illegible] FOR ENGINEER	DATE 1/1/70	DRAWN BY [illegible] DATE 6-13-1969	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY [illegible] DATE [illegible] 1969	MAN-CHARGE DETAIL
DETAILED BY [illegible]		FABRICATION CONT NO W.T.C. 221	SHEET NO. 5 OF 11