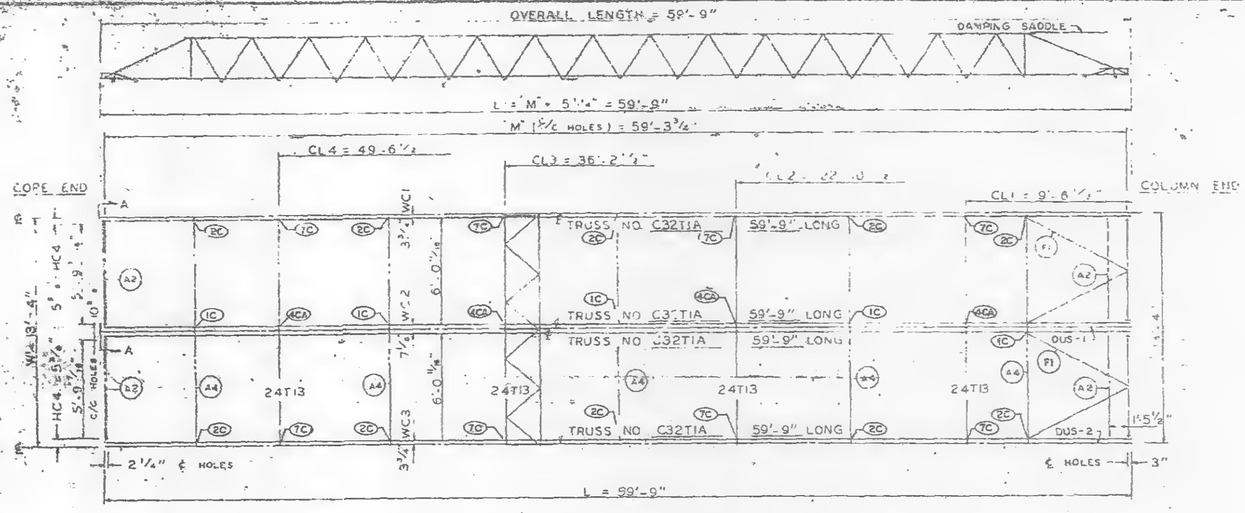
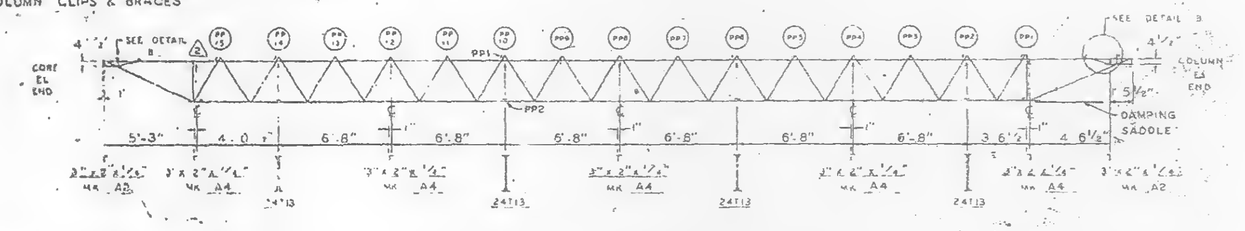


PANEL NO. B1A SIZE 13'-4" x 59'-9"

℄ X 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





LOCATION OF PATCH PLATES ON TOP CHORD



LOCATION OF PATCH PLATES ON BOTTOM CHORD

TOP VIEW DETAIL 'A'



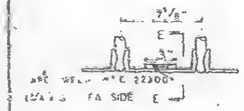
DETAIL 'A'

SECTION D-D

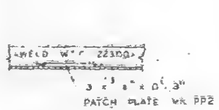


DETAIL 'D'

DETAIL 'E'



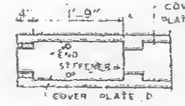
DETAIL 'C'



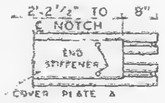
SECTION E-E

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





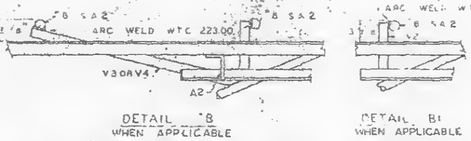
DETAIL 'F'



DETAIL 'G'

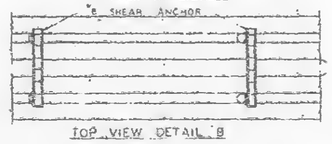
FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 22300

COVER PLATES 20 GA THICK

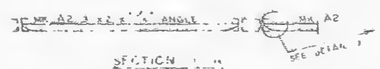


DETAIL 'B' WHEN APPLICABLE

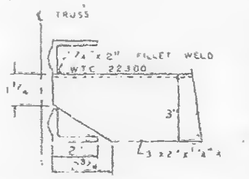
DETAIL 'B1' WHEN APPLICABLE



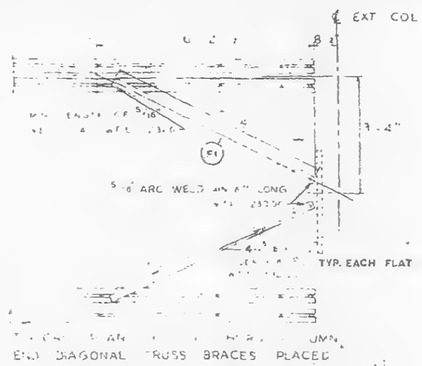
TOP VIEW DETAIL 'B'



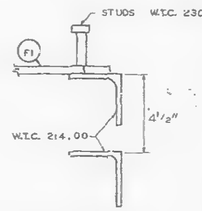
SECTION 1-1
END SUPPORT ANGLES



DETAIL 'J'
END SUPPORT ANGLE ATTACHMENT



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				
MATERIAL	MK	PCS	SIZE	REF DRWG
FLOOR TRUSSES	T1A	4	C32T1A - 59'-9"	ST 400
BRIDGING TRUSSES	T1B	4	24T13 - 13'-3"	ST 400
3 x 2 x 1/4 ANGLE	A2	4	3 x 2 x 1/4 x 5'-0"	ST 400
	A4	5	3 x 2 x 1/4 x 13'-8"	ST 400
DIAGONAL FLATS	F1	4	2" x 1'-8" x 0'-6"	ST 400
PATCH PLATES	PP1	12	2" x 4" x 0'-9"	ST 400
	PP2	12	3" x 8" x 0'-9"	ST 400
COVER PLATES	A	2	9" x .0135" x 15'-2"	ST 303
	B	4	9" x .0135" x 15'-2"	ST 303
	C	2	9" x .0135" x 13'-2 1/2"	ST 303
	D	2	9" x .0135" x 2'-1"	ST 303
ANGLE CLIPS	C1	16	2" x 1 1/2" x 1/4" x 0'-6"	ST 400
"B" SHEAR ANCHOR	SA2	8	"B" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST 298
	DUS-2	1	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST 298
CONNECTION BAR	CB1	4	1" x 5" x 1'-3"	ST 400
CONNECTION PLATES	P1	8	3 1/2" x 3/8" x 6'-8"	ST 400
	P2	4	4 1/2" x .38" x 0'-9"	ST 400
	P3	4	4 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 CO 202.

NO.	DATE	REVISION	BY
2	6-4-69	AS NOTED	ODC
1	7-15-68	GENERAL	TM

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

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

BLDG. A FLOORS 12-24, 26-38 (NORTH & SOUTH) 1:49, 58, 59, 60, 66, 68
69 (NORTH) PANEL B1A 13'-4" x 59'-9" (1)
BLDG. B FLOORS 14-24, 26-38 (EAST & WEST) 1:50 (1) 2

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS	DESIGN DRAWING NO 7 AB3 5 SHEET
APPROVED FOR FABRICATION BY (ENGINEER) FOR LACLEDE STEEL CO. DATE	DRAWN BY DATE FEB 24, 1968
APPROVED FOR FABRICATION BY FOR FABRICATOR DATE	CHECKED BY DATE FEB 24, 1968
DETAILED BY	FABRICATION CONTRACT NO W T C 221
	SHEET NO CD 91A