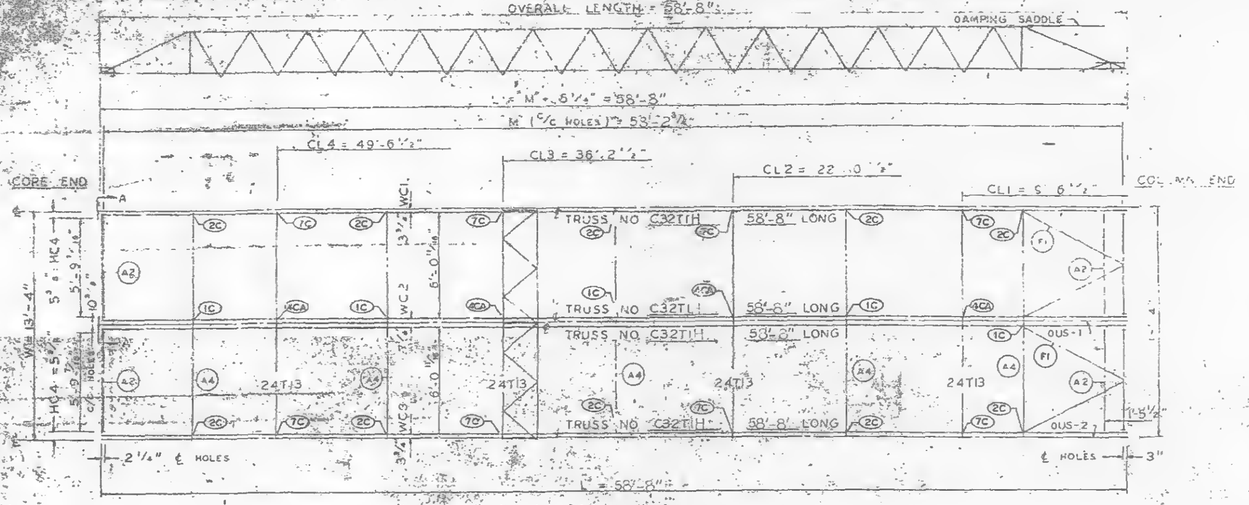
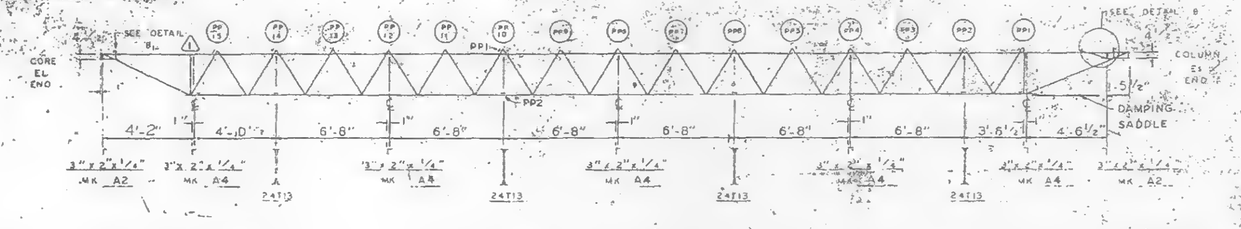
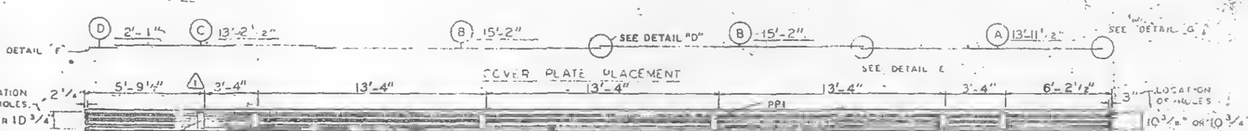


PANEL NO. B1H SIZE 13'-4" x 58'-8"

℄ 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.

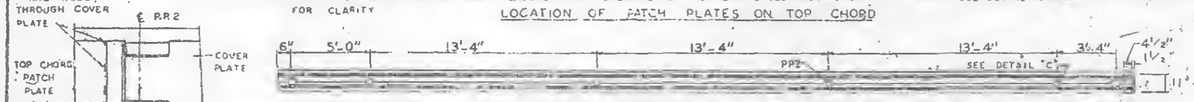




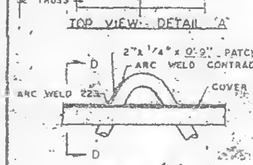
COVER PLATE PLACEMENT

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

LOCATION OF PATCH PLATES ON TOP CHORD



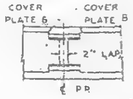
LOCATION OF PATCH PLATES ON BOTTOM CHORD



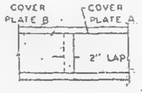
TOP VIEW - DETAIL "A"

DETAIL "A"

SECTION D-D

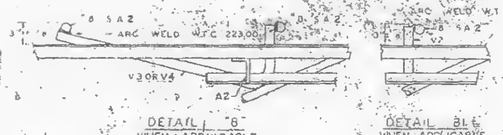


DETAIL "D"

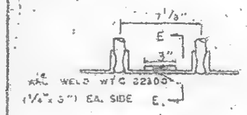


DETAIL "E"

COVER PLATES "29 GA THICK



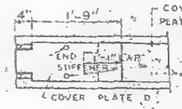
TOP VIEW - DETAIL B



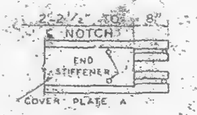
DETAIL "C"



SECTION E-E



DETAIL "F"



DETAIL "G"

FIELD BUNCH COVER PLATES OVER END STIFFENERS W.T.C 223.00

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.

A = 1/4"
B = 1/4"

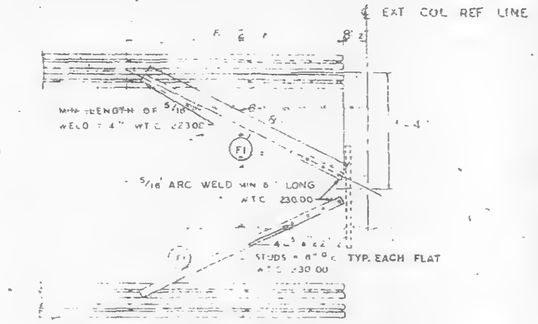


SECTION A-A

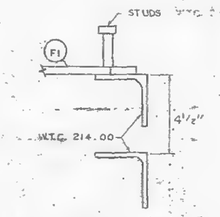
END SUPPORT ANGLES

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

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

REQUIRED MATERIAL PER PANEL				SEE DWG
MATERIAL	MK	PC	SIZE	
FLOOR TRUSSES	T1	4	C32T1 - 58'-8"	ST201
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	BT213
3 1/2" x 1/4" ANGLE	A2	4	3 1/2" x 1/4" x 5'-9"	ST403
	A4	5	3 1/2" x 1/4" x 3'-3"	ST403
DIAGONAL FLATS	F	4	4 1/2" x 5/8" x 5'-8"	ST402
PATCH PLATES	PP1	12	2" x 1/4" x 0'-9"	ST400
	PP2	12	3" x 3/8" x 0'-3"	ST400
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	CL	16	2" x 1 1/2" x 1/4" x 0'-6"	ST 400
7/8" SHEAR ANCHOR	SA2	6	7/8" 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"	ST298
	DUS-2	1	3'-1" x 3 1/2" x 3/8" x 3'-6 7/8"	ST298
CONNECTION BAR	CB1	4	1" B x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3 1/2" x 6 1/2"	ST 400
	P2	4	4 1/2" x .30" x 0'-9"	ST 400
	P3	4	4'-6" x .30" x 1'-0"	ST 400

NO.	DATE	REVISION	BY
1	6-2-69	AS NOTED	DC

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

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

BLDG. A FLOORS 79-82 (N)
PANEL B1H - 13'-4" x 58'-8"
BLDG. B FLOORS - 79-80 (WEST) 1

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING 7-AB5-5
APPROVED FOR FABRICATION BY James Inches C.E. DATE 1/2/70
APPROVED FOR FABRICATION BY FOR FABRICATOR DATE
DRAWN BY DATE 1968
CHECKED BY DATE OCT. 1968
DETAILED BY A.C. WEBER
FABRICATION CONT. NO. W.T.C. 221
SHEET NO. CD 201