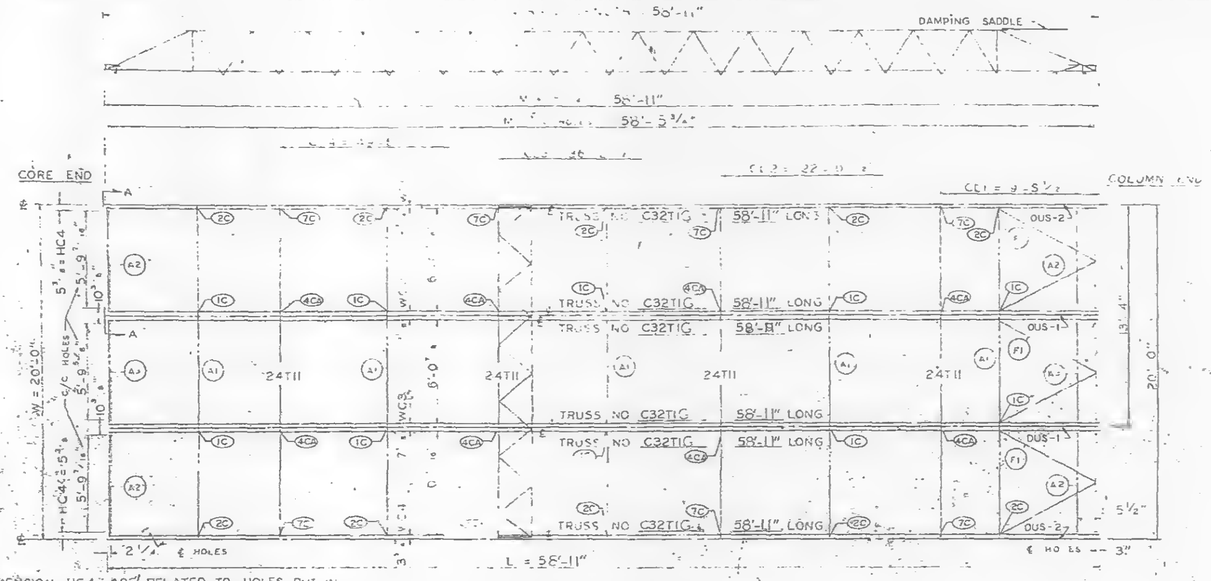
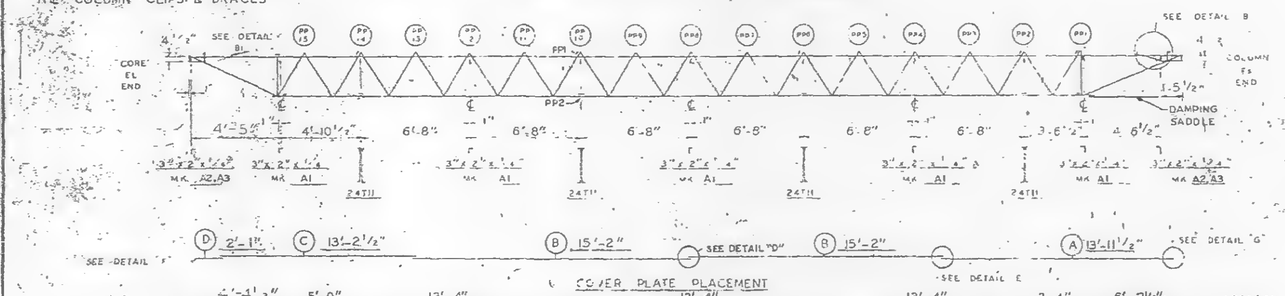
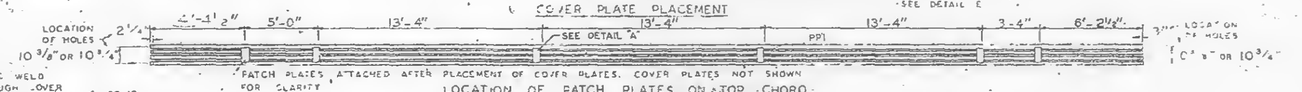
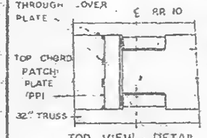


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES

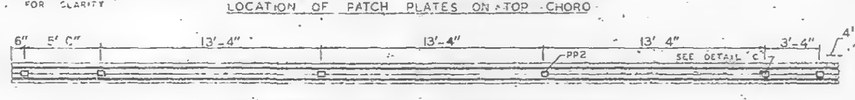
PANEL NO. A1C SIZE 20'-0" x 5'-11"



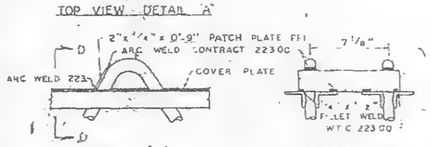




TOP VIEW - DETAIL 'A'

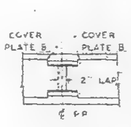


LOCATION OF PATCH PLATES ON BOTTOM CHORD

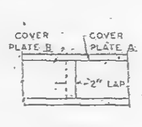


DETAIL 'A'

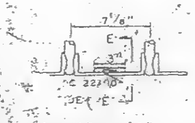
SECTION D-D



DETAIL 'D'



DETAIL 'E'



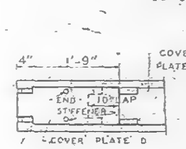
DETAIL 'C'



SECTION E-E

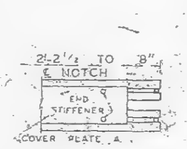
NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" X 1" FULL THROAT FILLET.





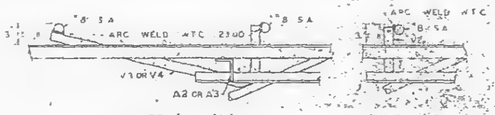
DETAIL 'F'

COVER PLATES 22 GA. THICK



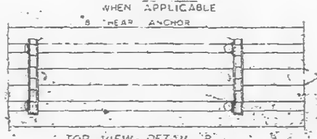
DETAIL 'G'

FIELD PUNCH COVER PLATES OVER END STIFFENERS. WT C 22300

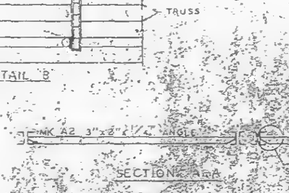


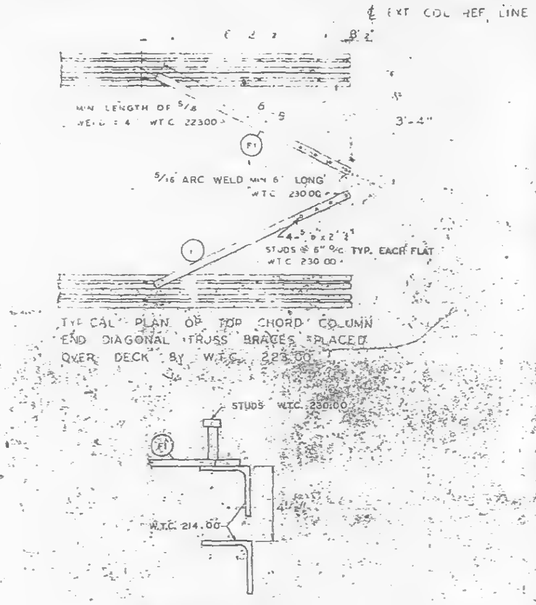
DETAIL 'B' WHEN APPLICABLE

DETAIL 'B1' WHEN APPLICABLE



TOP VIEW - DETAIL 'B'





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.
MATERIAL	MK	PCS	SIZE	DRWG.
FLOOR TRUSSES	T1C	6	C32T16 - 58'-11"	ST2016
BRIDGING TRUSSES	T11	4	24T11 - 19'-11"	B121I
3"x2"x1/4" ANGLE	A1	5	3"x2"x1/4"x19'-11"	ST 403
	A2	4	3"x2"x1/4"x5'-11 9/16"	ST 403
	A3	2	3"x2"x1/4"x5'-11 3/4"	ST 403
DIAGONAL FLATS	F1	6	1 1/2"x3/8"x6'-8"	ST 402
PATCH PLATES	PP1	24	2"x1/4"x0'-9"	ST 400
	PP2	24	3"x3/8"x0'-3"	ST 400
COVER PLATES	A	4	9"x.0135"x13'-11 1/2"	ST303
	B	8	9"x.0135"x15'-2"	ST303
	C	4	9"x.0135"x13'-2 1/2"	ST303
	D	4	9"x.0135"x 2'-1"	ST303
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"x3/8"x3'-6 7/8"	ST298
	DUS-2	2	3 1/2"x3 1/2"x3/8"x3'-6 7/8"	ST298
CONNECTION BAR	CB1	8	1"8 x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3 1/2" x 3/8" x 6 1/2"	ST 400
	P2	8	4 1/2" x .30" x 0'-9"	ST 400
	P3	8	4 1/2" x .36" x 1'-0"	ST 400

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

NO.	DATE	REVISION	BY

RECEIVED

REF ORWG		
7-AB4-3,31 & 39	1-3-68	
" 7-AB4-15 & 16	5-6-68	
7-AB4-41	1-3-68	
SA-124	10-20-67	
7-AB3-2	1-3-68	
7-AB1-2	2-15-68	
7-AB2-5	2-15-68	

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

BLDG. A FLOORS 39(N)
69(NORTH) PANEL A1C - 20'-0" x 58'-11"

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS	DESIGN DRAWING NO 7-AB3-3 4-1-68 PLATE
APPROVED FOR FABRICATION BY [illegible] FOR P.O.N.Y.A. DATE 10/18/68	DRAWN BY [illegible] DATE FEB 24, 1968
APPROVED FOR FABRICATION BY FOR FABRICATOR DATE	CHECKED BY T. CHUBA DATE OCT. 11, 1968 IN CHARGE OF PROD. DWG.
DETAILED BY LACLEDE STEEL CO.	FABRICATION CONT. NO W.T.C. 221 SHEET NO. FP A1C