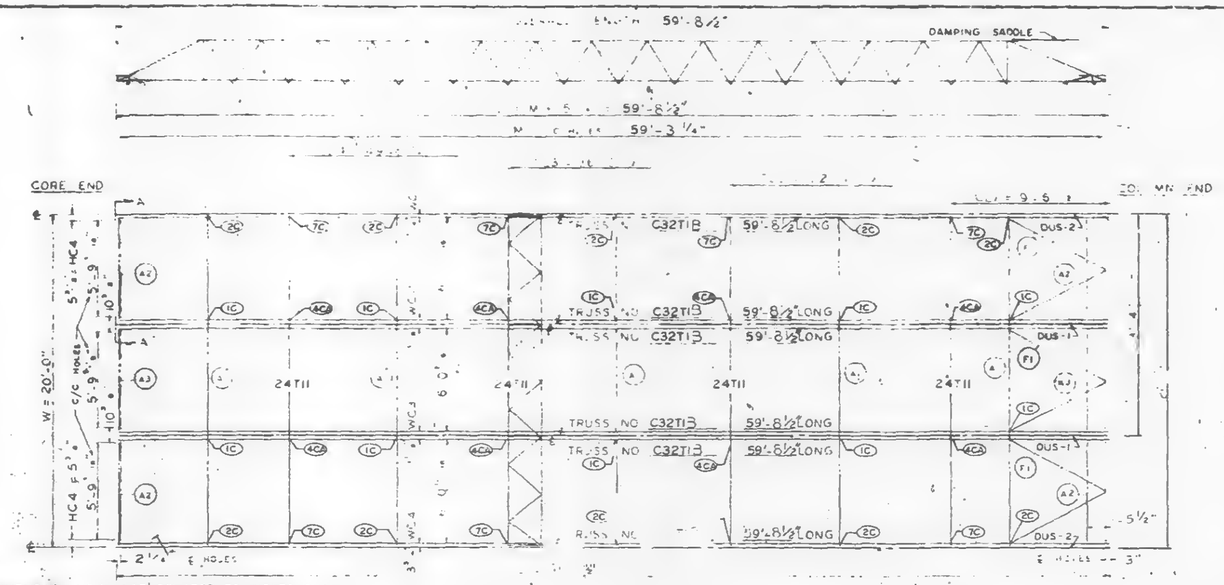
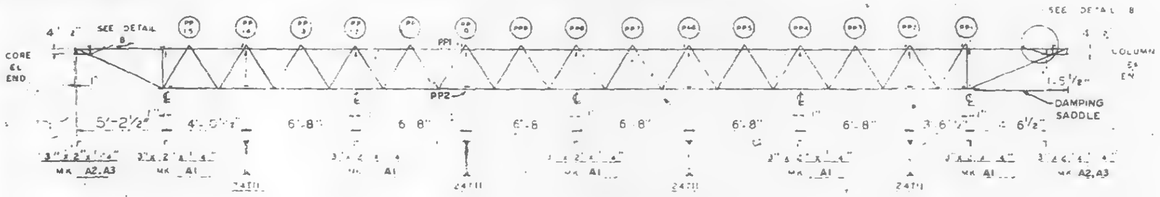
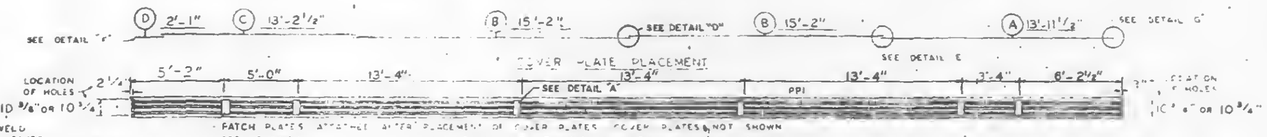


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

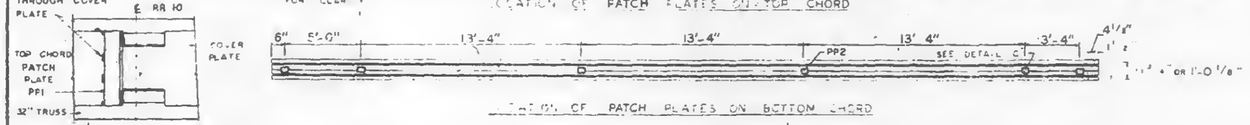
PANEL NO. A1B SIZE 20'-0" x 59'-8½"





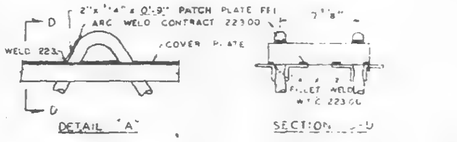
COVER PLATE PLACEMENT

LOCATION OF PATCH PLATES ON TOP CHORD



TOP VIEW DETAIL "A"

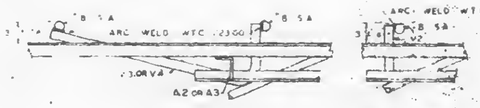
LOCATION OF PATCH PLATES ON BOTTOM CHORD



DETAIL "A" SECTION "D"



DETAIL "D" DETAIL "E"



DETAIL "B" WHEN APPLICABLE DETAIL B1 WHEN APPLICABLE



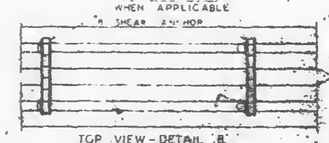
DETAIL "E" SECTION E-E

COVER PLATES ¾" SA THICK



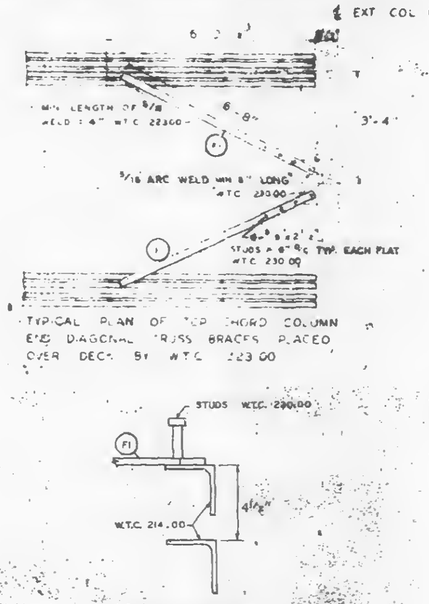
DETAIL F DETAIL G

FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 22300



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 ¼" x 1" FULL THROAT FILLET.

A = ¼"
B = ¼"



TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 223 00

CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1B	6	C32T1B - 59'-8½"	ST2018
BRIDGING TRUSSES	T11	4	24T11 - 19'-11"	ST211
3"x2"x¼" ANGLE	A1	8	3"x2"x¼"x 19'-11"	ST 403
	A2	4	3"x2"x¼"x 8'-11⅝"	ST 403
	A3	2	3"x2"x¼"x 8'-11⅝"	ST 403
DIAGONAL FLATS	F1	6	1½"x ⅜"x 6'-6"	ST 402
PATCH PLATES	PP1	24	2"x ¼"x 8'-9"	ST 400
	PP2	24	3"x ⅜"x 0'-3"	ST 400
COVER PLATES	A	4	8"x.0135"x 13'-11½"	ST303
	B	8	8"x.0135"x 15'-2"	ST 303
	C	4	8"x.0135"x 13'-2½"	ST 303
	D	4	8"x.0135"x 2'-1"	ST 303
ANGLE CLIPS	C1	24	2"x1½"x¼"x0'-6"	ST 400
⅞" ℄ SHEAR ANCHOR	SA2	16	⅞" REBAR x 1'-0"-9"	ST 400
DAMPING SADDLE	DUS-1	2	3½"x3½"x ⅜"x3'-6⅛"	ST298
	DUS-2	2	3½"x3½"x ⅜"x3'-6⅛"	ST298
CONNECTION BAR	CB1	8	1"-8 x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3½"x ⅜"x 8½"	ST 400
	P2	5	4½"x .38"x 0'-8"	ST 400
	P3	8	4½"x .38"x 15'-0"	ST 400

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

RECEIVED

NO.	DATE	REVISION	BY

REF DRWG		
7-AB4-3,3.1 & 39	1-3-68	
7-AB4-15 & 16	8-5-68	
7-AB4-41	1-3-68	
SA-124	10-20-67	
7-AB3-2	1-3-68	
7-AB1-2	2-15-68	
7-AB2-6	2-15-68	

SKILLING HELLE CHRISTIANSEN ROBERTSON STANDARD OIL Engineers
APPROVED
X APPROVED AS NOTED
RESUBMIT
REJECTED
DATE 11/6/68 BY SK

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

BLDG. A FLOORS ~~81-91~~ 83-91, 93-106 North
PANEL A1B - 20'-0" x 59'-8½"

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING NO. 7-AB3-2 4-1-68 PLATE
APPROVED FOR FABRICATION BY ... DATE ... FOR PORTA
DRAWN BY ... DATE FEB 24 1968
APPROVED FOR FABRICATION BY ... DATE ... FOR FABRICATOR
CHECKED BY T.CHURA DATE OCT. 11, 1968
DETAILED BY LACLEDE STEEL CO.
FABRICATION CONT. NO W.T.C. 221
SHEET NO FP A1B