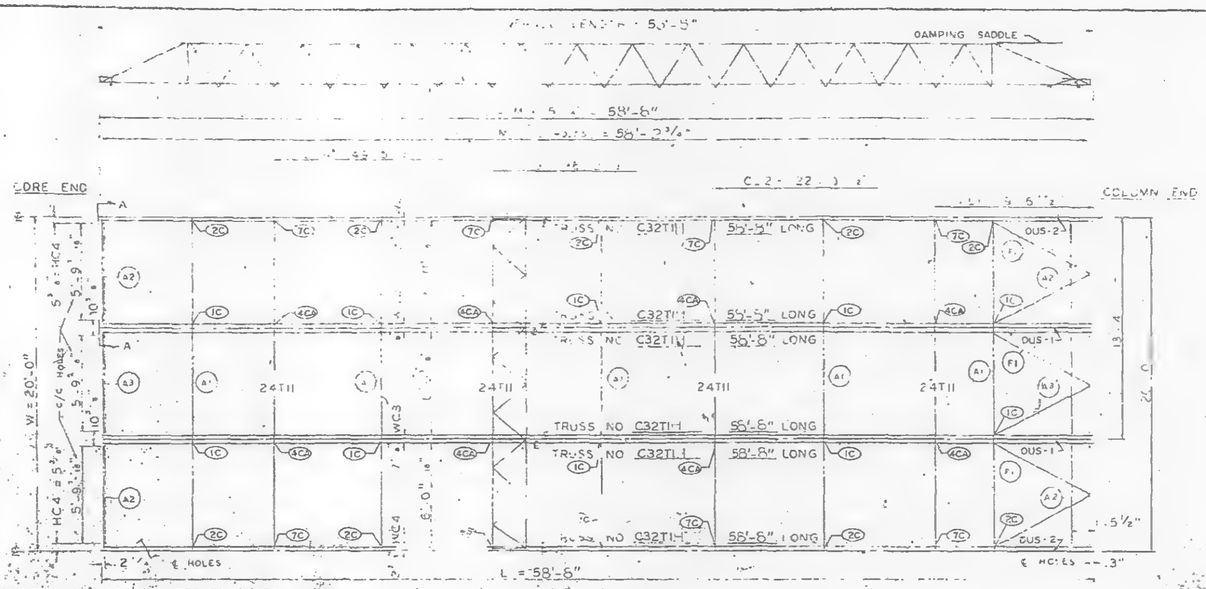
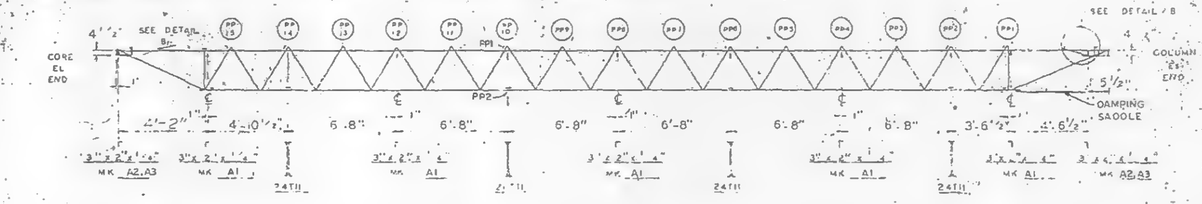
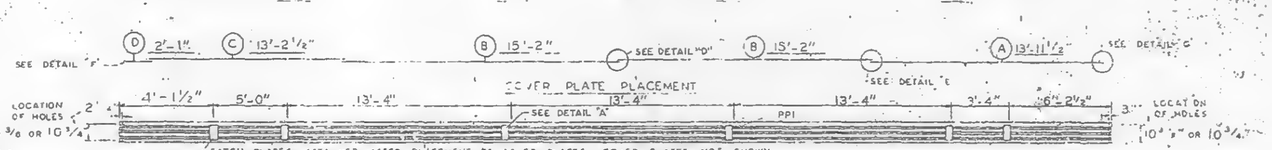


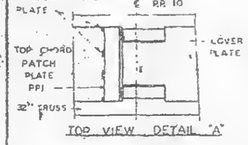
℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES

PANEL NO AIH1 SIZE 20'-0" x 58'-8"

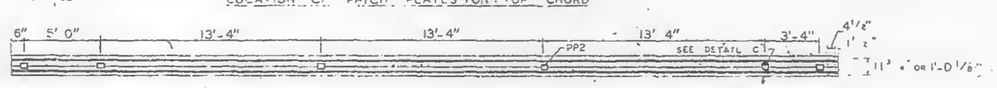




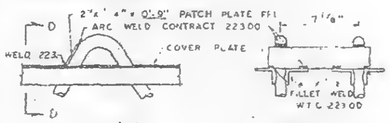
LOCATION OF PATCH PLATES ON TOP CHORD



TOP VIEW DETAIL "A"

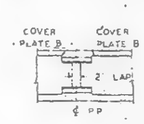


LOCATION OF PATCH PLATES ON BOTTOM CHORD

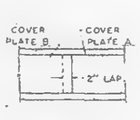


DETAIL 'A'

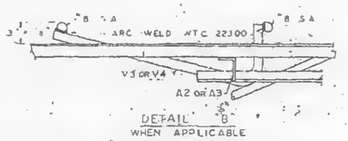
SECTION D-D



DETAIL 'D'



DETAIL 'E'

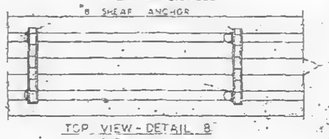


DETAIL 'B' WHEN APPLICABLE

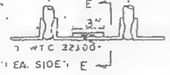


DETAIL 'B1' WHEN APPLICABLE

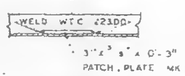
COVER PLATES 20 GA THICK



TOP VIEW - DETAIL B



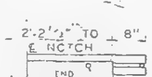
DETAIL 'C'



SECTION E-E



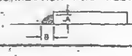
DETAIL 'F'

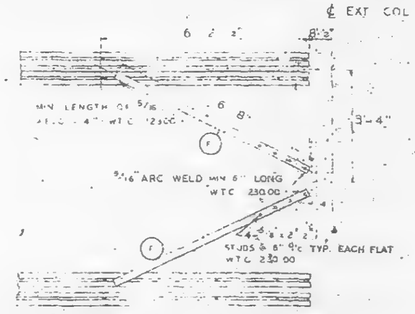


DETAIL 'G'

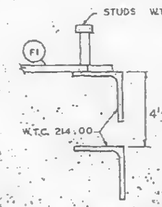
FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 22300

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 "FULL THROAT FILLET"





TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 22300



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	TII	6	C32TII - 55'-5"	SI
BRIDGING TRUSSES	TII	4	24TII - 19'-11"	SI
3"x2"x¼" ANGLE	A1	5	3"x2"x¼"x 19'-11½"	ST 403
	A2	6	3"x2"x¼"x 5'-11 9/16"	ST 403
	A3	2	3"x2"x¼"x 5'-11¾"	ST 403
DIAGONAL FLATS	F1	6	½"x 5/8"x 6'-8"	ST 402
PATCH PLATES	PP1	24	2"x¼"x 0'-5"	ST 400
	PP2	24	3"x 3/8" x 0'-3"	ST 400
COVER PLATES	A	4	9"x 0.135"x 13'-11½"	ST 303
	B	8	9"x 0.135"x 15'-2"	ST 303
	C	4	9"x .0135"x 13'-2 7/8	ST 303
	D	4	9"x .0135"x 2'-1"	ST 303
ANGLE CLIPS	CI	24	2"x1½"x¼"x 0'-6"	ST 400
¾" Ø SHEAR ANCHOR	SA2	6	¾" Ø REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3½"x3½"x 3/8 x3'-6 3/8	ST 298
	DUS-2	2	3½"x3½"x 3/8 x3'-6 3/8	ST 298
CONNECTION BAR	CBI	8	1"Ø x 1'-3"	ST 400
CONNECTION PLATES	PI	10	3½" x 3/8" x 6½"	ST 400
	P2	8	4½" x .38" x 0'-8"	ST 400
	P3	8	4½" x .38" x 1'-0"	ST 400

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

	DATE	REVISION	BY

REF DRWG		
7-AB4-3,3.1 & 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 79-80 (N)

PANEL AIH1 20'-0" x 58'-8"

FABRICATION BY: LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS.		DESIGN DRAWING NO. 7-AB3-3 - 4 - 68	PLATE
APPROVED FOR FABRICATION BY [illegible] FOR P.O.N.Y.A.	DATE 10/18/68	DRAWN BY "JAS" DATE FEB 24, 1968	
APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR	DATE	CHECKED BY T. CHUNG DATE OCT. 11, 1968	IN CHARGE
DETAILED BY A.S. WEBER		FABRICATION CONT. NO W.T.C. 221	SHEET NO. (P-AIH)