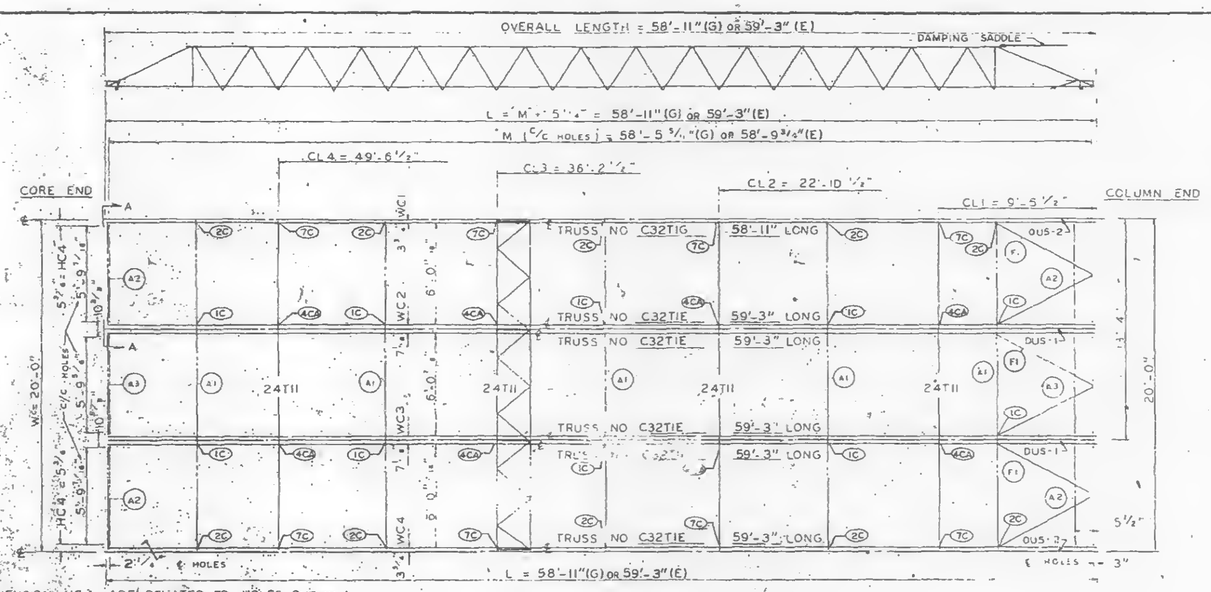
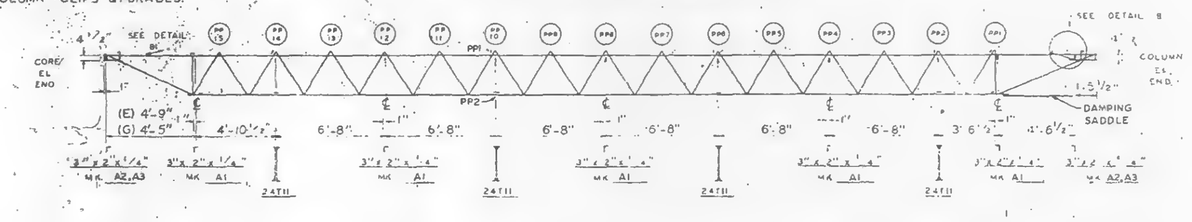
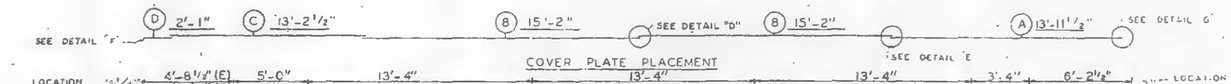


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO AIG/E SIZE 20'-0" x 59'-3"



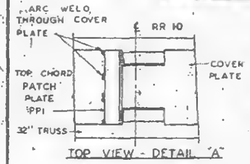


COVER PLATE PLACEMENT



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

LOCATION OF PATCH PLATES ON TOP CHORD



TOP VIEW - DETAIL 'A'



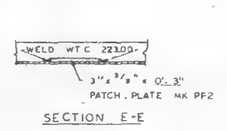
LOCATION OF PATCH PLATES ON BOTTOM CHORD

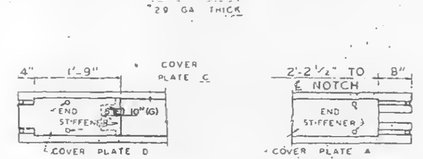




COVER PLATES 20 GA THICK

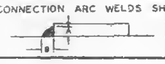


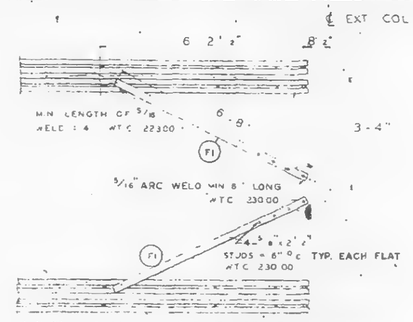




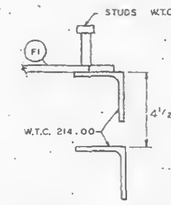
FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 223.00

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.



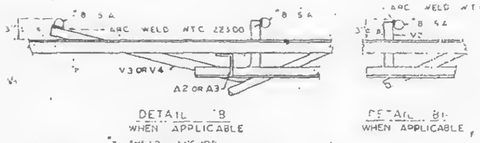


TYPICAL PLAN AT TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 223.00



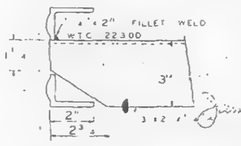
CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	TIE	5	C32TIE - 59'-3"	ST201E
	TIG	1	C32TIG - 58'-11"	ST201G
BRIDGING TRUSSES	TII	4	24TII - 19'-11"	ST211
3"x2"x1/4" ANGLE	A1	5	3"x2"x1/4"x 19'-11"	ST 403
	A2	4	3"x2"x1/4"x 5'-11 9/16"	ST 403
	A3	2	3"x2"x1/4"x 5'-11 3/4"	ST 403
DIAGONAL FLATS	F1	6	1 1/2"x 5/8"x 6'-8"	ST 402
PATCH PLATES	PP1	24	2"x 1/4"x 0'-9"	ST 400
	PP2	24	3"x 5/8"x 0'-3"	ST 400
COVER PLATES	A	4	8"x.0135"x13'-11 1/2"	ST303
	B	8	9"x.0135"x 15'-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
5/8" ø SHEAR ANCHOR	SA2	12	5/8" ø REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS1	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST298
	DUS1-2	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST298
CONNECTION BAR	CB1	8	1"x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3 1/2" x 5/8" x 8 1/2"	ST 400
	P2	8	4 1/2" x .39" x 0'-9"	ST 400
	P3	8	4 1/2" x .39" x 1'-0"	ST 400









LETTERS AND NUMBERS IN ELLIPSES, ie.. (16) INDICATE CONNECTION DETAILS SHOWN ON SHEETS CD 2D1 OR CD 2D2.

NO.	DATE	REVISION	BY
1	7-12-68	GENERAL	T.M.C.

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-AB2-6	2-15-68

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

BLDG. A FLOORS 10-11 (NORTH)

PANEL AIG/E- 20'-0" x 59'-3"

FABRICATION BY : LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO 7-AB3-4 4-1-68	PLATE
APPROVED FOR FABRICATION BY VV Inc FOR P.O.N.Y.A.	DATE 8/16/68	DRAWN BY D.W.B. DATE FEB 24, 1968	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY J.R. PAUL DATE FEB 24, 1968	IN CHARGE OF PROD. DEV.
LACLEDE STEEL CO. DETAILED BY A.C. WEBER		FABRICATION CONT NO. W T C 2-1	SHEET NO FP A1G/E