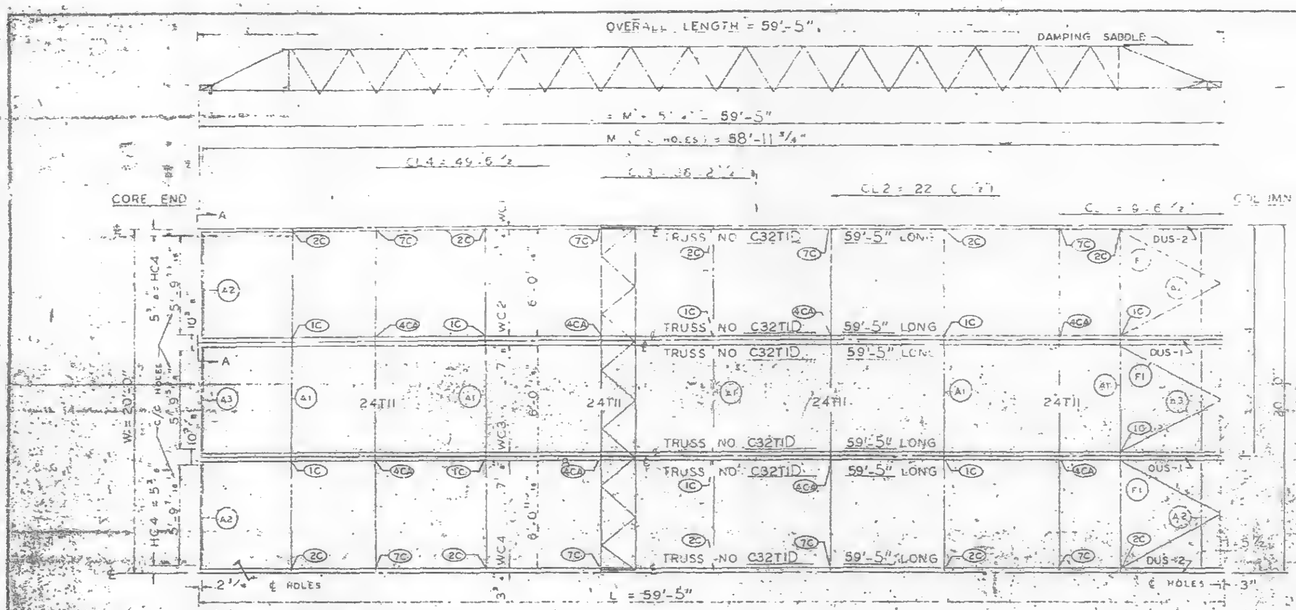
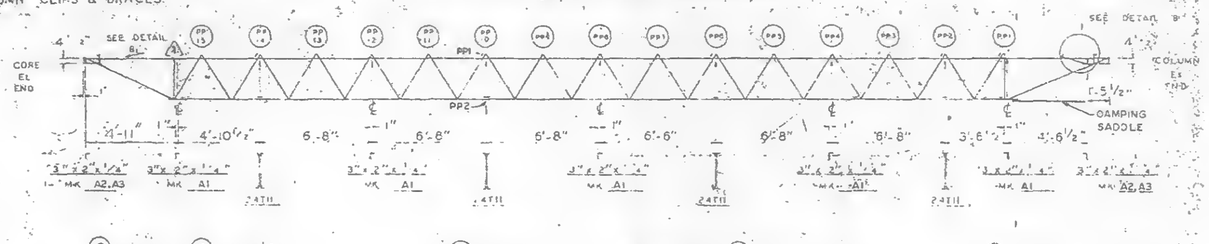
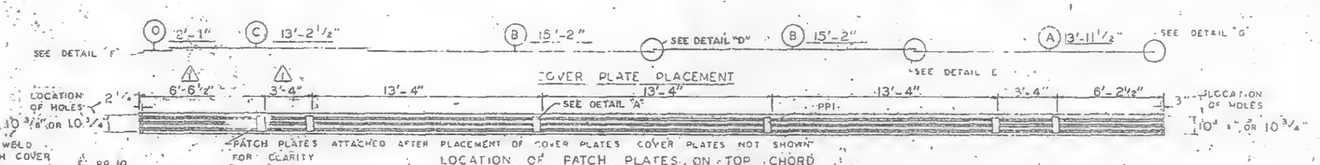


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO AID SIZE 20'-0" x 59'-5"





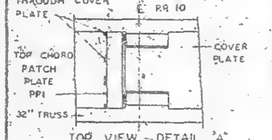
COVER PLATE PLACEMENT

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

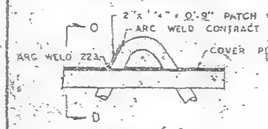
LOCATION OF PATCH PLATES ON TOP CHORD



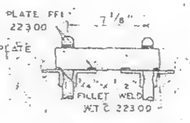
LOCATION OF PATCH PLATES ON BOTTOM CHORD



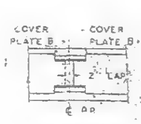
TOP VIEW - DETAIL "A"



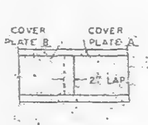
DETAIL "A"



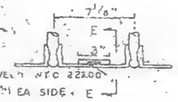
SECTION D-D



DETAIL "D"



DETAIL "E"

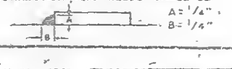


DETAIL "C"



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.



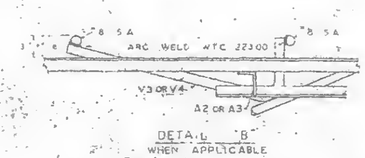


DETAIL "F"



DETAIL "G"

FILL PUNCH COVER PLATES OVER END STIFFENERS WTC 22300



DETAIL "B" WHEN APPLICABLE

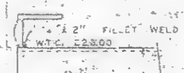
DETAIL "B1" WHEN APPLICABLE

TOP VIEW - DETAIL B



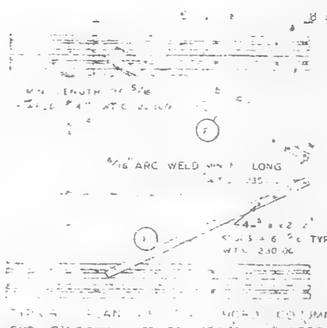
SECTION A-A

END SUPPORT ANGLES



DETAIL "J"

END SUPPORT ANGLE ATTACHMENT



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

REQUIRED MATERIAL PER PANEL	MK	NO.	SIZE	REF. DRWG.
FLOOR TRUSSES	T1D	6	C32TID - 59'-5"	ST201D
BRIDGING TO FLOOR TRUSS	T1	6	24TII - 19'-11"	B12II
BRIDGING ANGLE	A1	5	3"x2"x1/4"x 19'-11"	ST 403
	A2	4	3"x2"x1/4"x 5'-11 15/16"	ST 403
	A3	2	3"x2"x1/4"x 5'-11 3/4"	ST 403
DIAGONAL FLATS	F1	8	1 1/2"x 5/8"x 6'-8"	ST 402
PATCH PLATES	PP1	24	2"x1/4"x 0'-9"	ST 400
	PP2	24	3"x 3/8"x 0'-3"	ST 400
COVER PLATES	A	4	9"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
S. SHEAR ANCHOR	SA2	2	7/8" REBAR x 0'-9"	ST 402
DAMPING SADDLE	DUS-1	2	3 1/2"x3 1/2"x 3/8"x3'-0 7/8"	ST 298
	DUS-2	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST 298
CONNECTION BAR	CB1	8	1"x 1'-3"	ST 403
CONNECTION PLATES	P1	10	3 1/2" x 3 1/2" x 6 1/2"	ST 400
	P2	8	4 1/2" x .36" x 0'-9"	ST 400
	P3	8	4 1/2" x .39" x 1'-0"	ST 400

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

NO.	DATE	REVISION	BY
1	5-27-69	AS NOTED	B.J.F

REF DRWG		
	7-AB4-3	10-15-68
	7-AB4-15 & 16	7-22-68
1	7-AB4-41	7-22-68
	SA-12.4	1-6-69
	7-AB3-2	1-3-68
	7-AB1-2	7-22-68
	7-AB2-6	7-22-68

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

BLDG. A FLOORS 81 & 82 (N)
PANEL AID ℄ @ 59'-5"
BLDG. B FLOORS 81-82 (WEST) 1

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS
APPROVED FOR FABRICATION BY FOR PONTA — DATE 1/2/70
APPROVED FOR FABRICATION BY FOR FABRICATOR — DATE
DETAILED BY — CHECKED BY

DESIGN DRAWING NO 7-AB3-3 PLATE
DRAWN BY B.J.B DATE FEB 24, 1966
CHECKED BY T. GHARA DATE OCT. 11, 1968
FABRICATION CONT. NO. WTC 221
IN CHARGE OF PROJ. DEV.
SHEET NO FP-AID