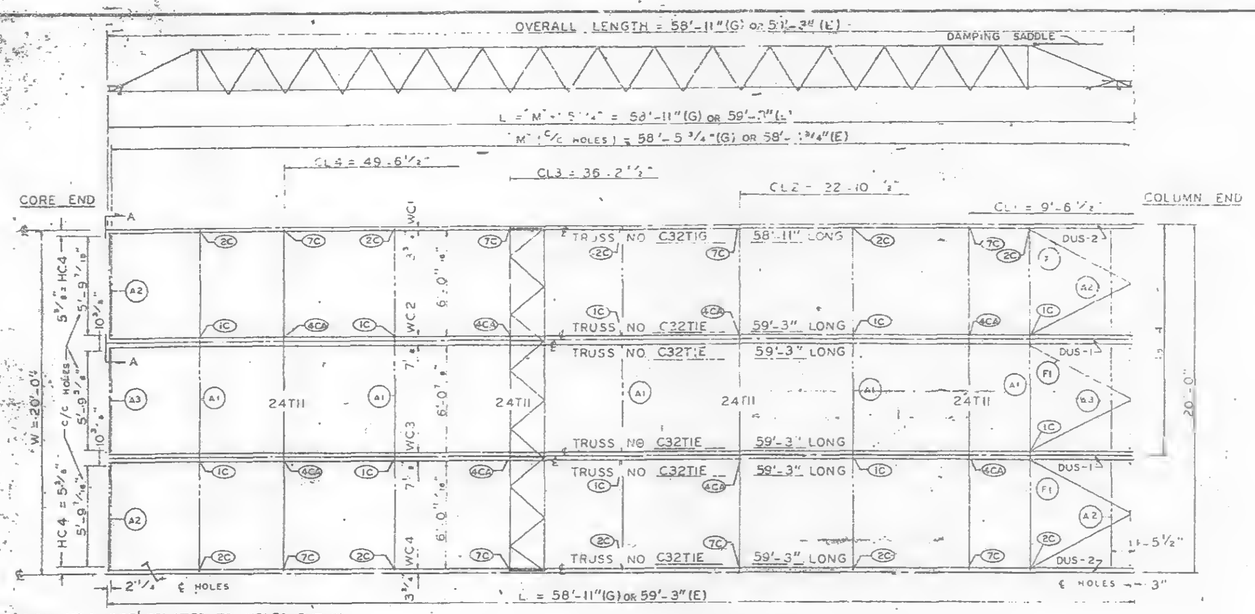
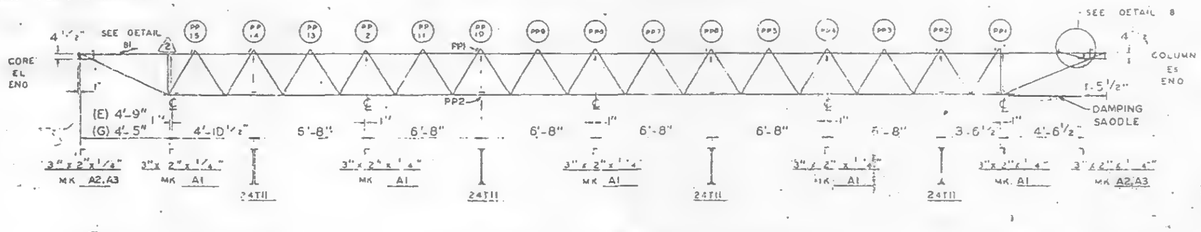
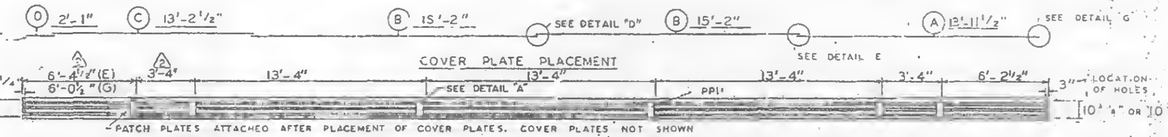
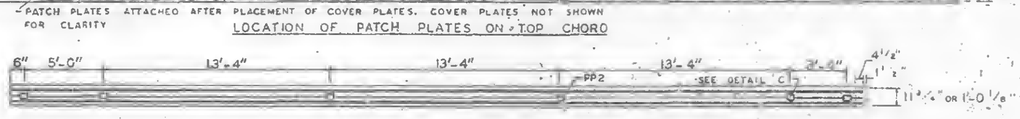


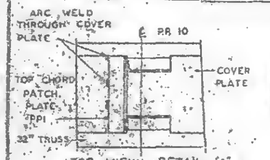
℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH, BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO. A1G/E SIZE 20'-0" x 59'-3"

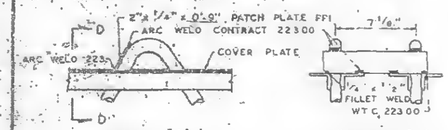








TOP VIEW - DETAIL "A"

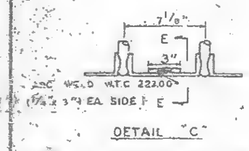


DETAIL "A" SECTION O-O



DETAIL "O" DETAIL "E"

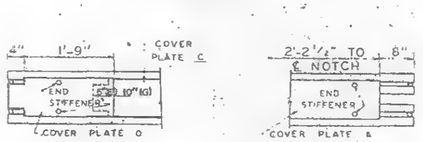
COVER PLATES 20 GA. THICK



DETAIL "C"

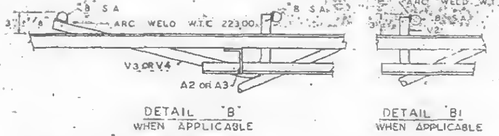


SECTION E-E

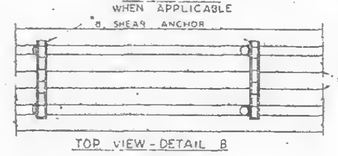


DETAIL "F" DETAIL "G"

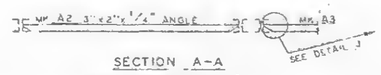
FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 22300



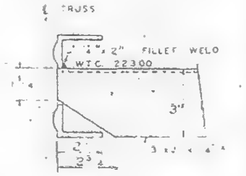
DETAIL "B" WHEN APPLICABLE DETAIL "B1" WHEN APPLICABLE



TOP VIEW - DETAIL B

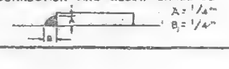


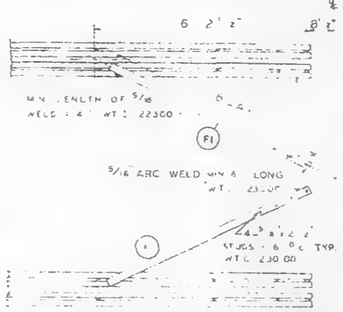
SECTION A-A
END SUPPORT ANGLES



DETAIL J
END SUPPORT ANGLE ATTACHMENT

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.





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 TRUSS	TII	4	24TII - 19'-11"	ST211
3 x 2 x 1/4" ANGLE	A1	5	3"x2"x1/4" x 9'-11"	ST 403
	A2	4	3"x2"x1/4"x 5'-11 7/8"	ST 403
	A3	2	3"x2"x1/4"x 5'-11 3/4"	ST 403
DIAGONAL FLATS	F1	5	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 3/8" x 0'-3"	ST 400
COVER PLATES	A	4	9"x.0135"x 13'-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
7/8 SHEAR ANCHOR	SA2	12	7/8 REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST298
	DUS-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 3/8" 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.. (1C), INDICATE CONNECTION DETAILS SHOWN ON SHEETS CD 201 OR CD 202.

NO.	DATE	REVISION	BY
2	5-27-69	AS NOTED	R.J.P.
1	7-12-68	GENERAL	T.M.C.

REF. DRWG		
	7-AB4-3	10-15-68
	7-AB4-15 & 16	7-22-68
	7-AB4-41	7-22-68
	SA-12-4	1-6-65
	7-AB3-2	1-3-68
2	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 10-11 (NORTH)

PANEL - 20'-0" x 59'-3"

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-4	PLATE
APPROVED FOR FABRICATION BY James Wood Jr N Y A	DATE 1/2/70	DRAWN BY [illegible] 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.
DETAILED [illegible] WELDING		FABRICATION CONT. NO. WTC 221	SHEET NO. FP A1G/E