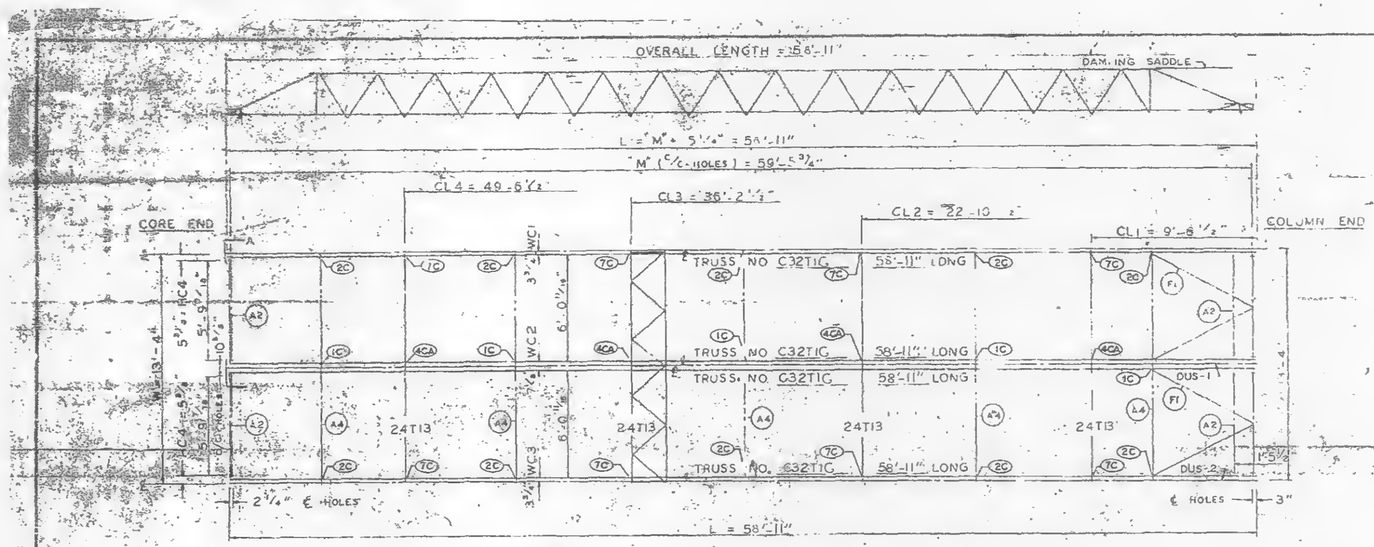
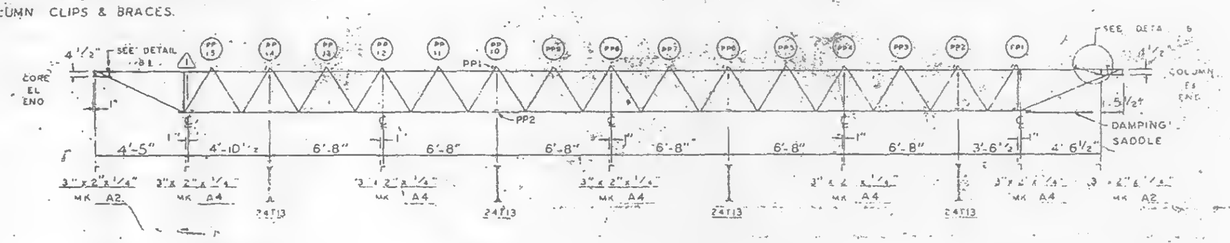
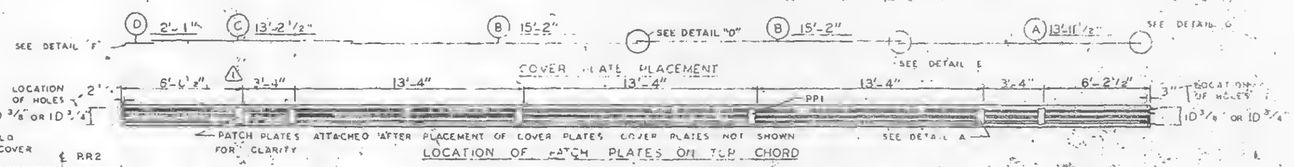


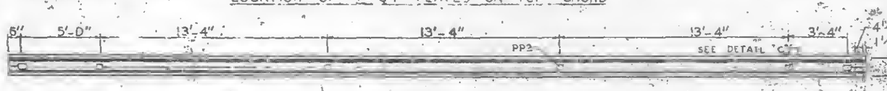
PANEL NO. B1G SIZE 13'-4" x 58'-11"

℄ & 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.

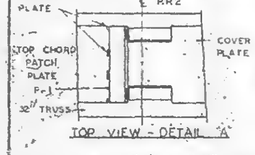




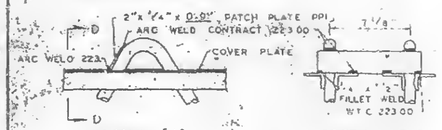
LOCATION OF PATCH PLATES ON TOP CHORD



LOCATION OF PATCH PLATES ON BOTTOM CHORD



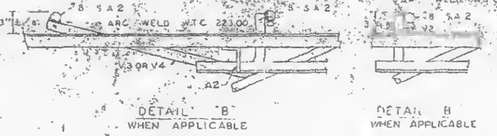
TOP VIEW - DETAIL A



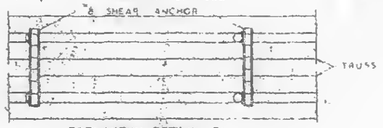
DETAIL "A" SECTION D-D



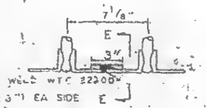
DETAIL "D" DETAIL "E"



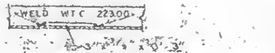
DETAIL "B" WHEN APPLICABLE DETAIL B WHEN APPLICABLE



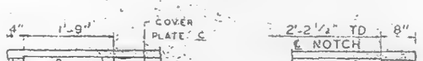
TOP VIEW - DETAIL B



DETAIL "C"



SECTION E-E

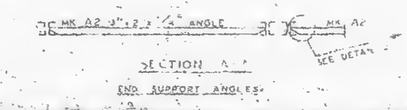


DETAIL "F" DETAIL "G"

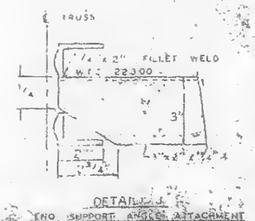
NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" X 1" FULL THROAT FILLET.



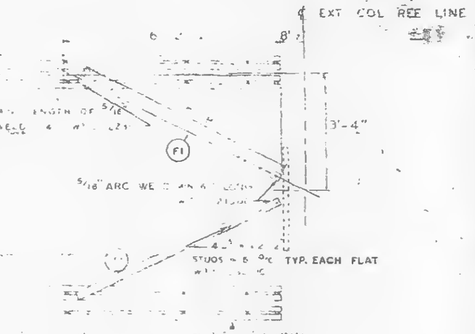
FIELD PUNCH COVER PLATES OVER END STIFFENERS W.T.C 223.00

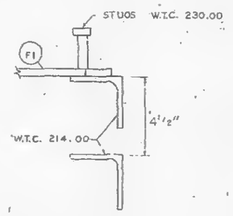


SECTION A-A
END SUPPORT ANGLES



DETAIL J
END SUPPORT ANGLES ATTACHMENT





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

REQUIRED MATERIAL PER PANEL				REF DWGS
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1C	4	C32T1C - 58'-11"	ST 201C
BRIDGING TRUSSES	T13	4	24T13 - 13'-8"	ST 213
3"x2"x1/4 ANGLE	A2	4	3"x2"x1/4"x5'-11 9/16"	ST 403
	A4	5	3"x2"x1/4 x 13'-3"	ST 403
DIAGONAL FLATS	F1	4	1' 2" x 5'-8" x 6'-8"	ST 402
PATCH PLATES	PP1	12	2"x 1' 4" x 0'-9"	ST 400
	PP2	12	3" x 3 3/8" x 0'-3"	ST 400
COVER PLATES	A	2	9" x .35" x 13'-11 1/2"	ST 303
	B	4	9" x .0135" x 13'-2"	ST 303
	C	2	9" x .0135" x 13'-2 1/2"	ST 303
	D	2	9" x .0135" x 2'-1"	ST 303
ANGLE CLIPS	C1	16	2" x 1 1/2" x 1/4" x 0'-6"	ST 400
#8 SHEAR ANCHOR	SA2	76	#8 REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2 x 3 1/2" x 7/8 x 3'-1 3/8"	ST 298
	DUS-2	1	3 1/2 x 3 1/2" x 3/8 x 3'-6 7/8"	ST 298
CONNECTION BAR	CB1	4	1" 8 x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3/8" x 6 1/2"	ST 400
	P2	4	4 1/2" x .39" x 0'-9"	ST 400
	P3	4	4 1/2" x .39" x 1'-0"	ST 400

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

NO.	DATE	REVISION	BY
1	6-4-69	AS NOTED	CW

REF DRWG

7-AB4-3		10-15-68
7-AB4-15 & 18		7-26-68
1 7-AB4-42		10-15-68
SA-124		1-6-69
7-AB3-2		1-31-68
7-AB1-2		7-26-68
7-AB2-11		7-26-68

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

BLDG A FLOORS 3 TO 40 (NORTH & SOUTH)
PANEL B1G - 13'-4" x 58'-1"
1 BLDG. B FLOORS 39-40 (EAST & WEST)

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-3	PLATE NO.
APPROVED FOR FABRICATION [signature]	DATE 1/31/70	DRAWN BY [illegible] DATE	
APPROVED FOR FABRICATION	DATE	CHECKED BY [illegible] DATE	
DETAILED BY [illegible]		FABRICATION CODE	