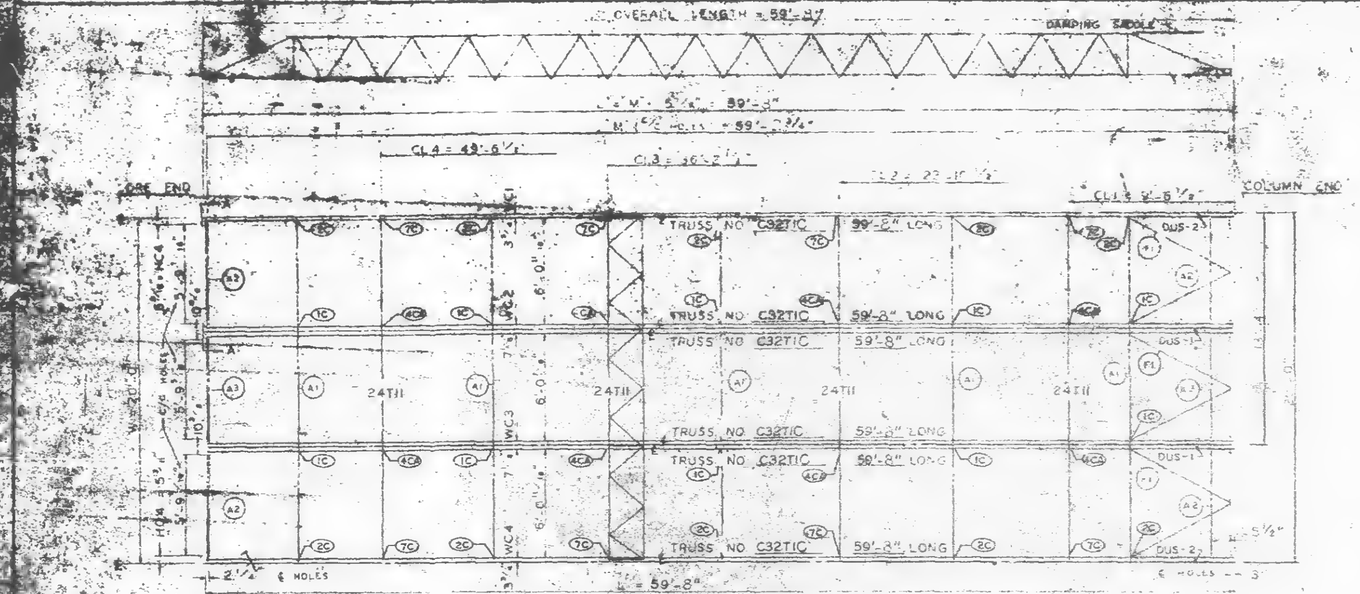
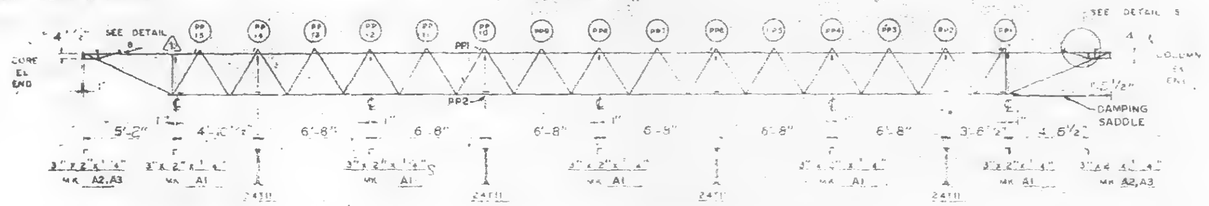
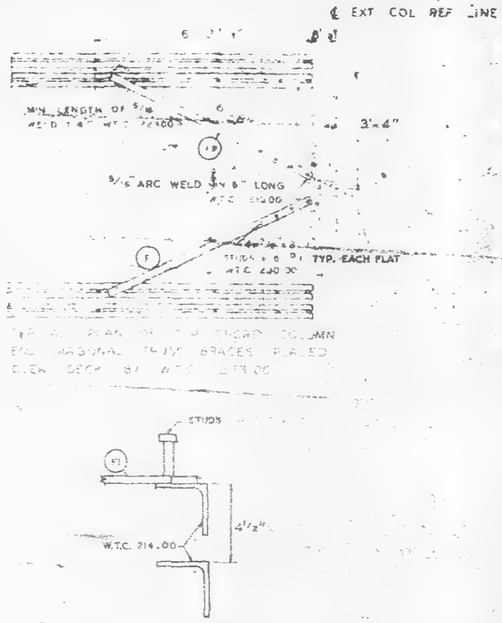


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO AIC SIZE 20'-0" x 59'-8"



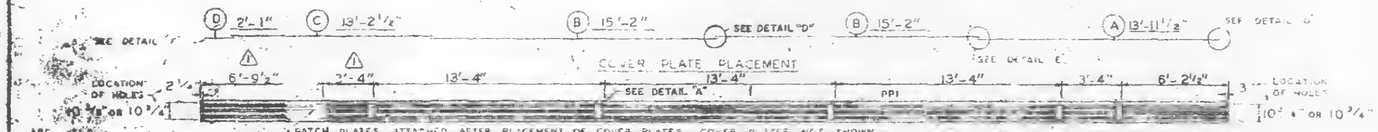


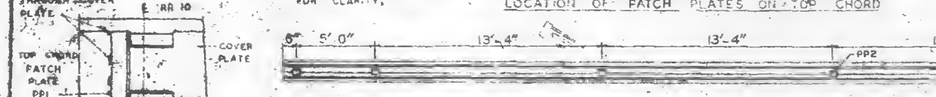
CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	TIC	8	C32TIA - 66'-8"	ST201
BRIDGING TRUSSES	TII	4	24TII - 7'-11"	ST211
3"x2"x1/4" ANGLE	A1	5	3"x2"x1/4" x 10'-8"	ST403
	A2	4	3"x2"x1/4" x 5'-11 7/8"	ST403
	A3	2	3"x2"x1/4" x 3'-8 1/2"	ST403
DIAGONAL FLATS	F1	8	1 1/2" x 5/16" x 8'-8"	ST400
PATCH PLATES	PP1	24	3" x 1/4" x 0'-8"	ST400
	PP2	24	3" x 5/16" x 0'-3"	ST400
COVER PLATES	A	4	9" x .0135" x 13'-11 1/2"	ST302
	B	8	8" x .0135" x 15'-2"	ST302
	C	4	8" x .0135" x 11'-2 1/2"	ST302
	D	4	8" x .0135" x 2'-11"	ST302
ANGLE CLIPS	CI	24	2" x 1 1/2" x 1/4" x 0'-6"	ST400
7/8" Ø SHEAR ANCHOR	SAB	16	7/8" Ø REBAR x 0'-9"	ST400
DAMPING SADDLE	DUS-1	2	3 1/2" x 3 1/2" x 3/8" x 3'-6 1/8"	ST298
	DUS-2	2	3 1/2" x 3 1/2" x 3/8" x 3'-6 1/8"	ST298
CONNECTION BAR	CBI	8	1" x 1" x 3"	ST400
CONNECTION PLATES	P1	10	3 1/2" x 5/16" x 0'-6"	ST400
	P2	8	4 1/2" x .38" x 0'-9"	ST400
	P3	8	4 1/2" x .38" x 1'-0"	ST400

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

NO.	DATE	REVISION	BY
		AS NOTED	
1	5-27-68		

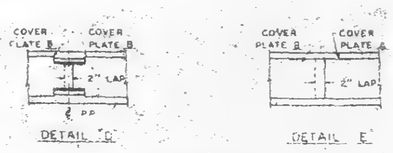




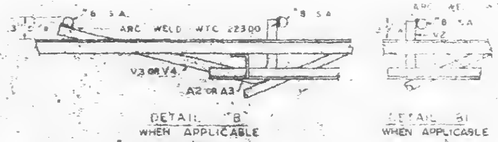
TOP VIEW DETAIL "A"



DETAIL "A" SECTION D-D



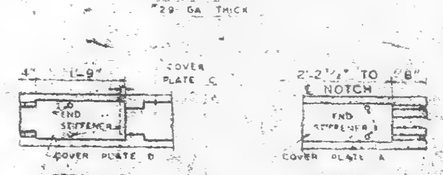
DETAIL "C" DETAIL "E"



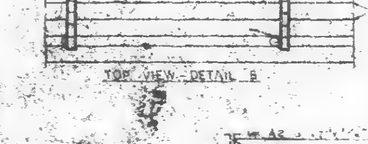


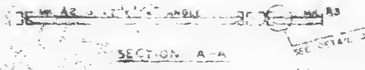
DETAIL "C" SECTION E-E

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 4" FULL THROAT FILLET. A = 3/4" B = 1/4"

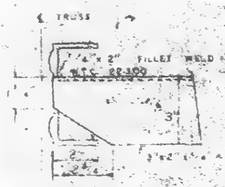


DETAIL F DETAIL G





SECTION A-A
END SUPPORT ANGLES



DETAIL J
END SUPPORT ANGLE ATTACHMENT

REF DRWG		
7-AB4-3	3-15-68	
7-AB4-16 & 16	7-2-68	
7-AB4-41	12-68	
5A-12	4-5-68	
7-AB3-2	1-3-68	
7-AB1-2	7-2-68	
7-AB2-2	7-27-68	

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

BLDG. A FLOORS 5 10 15 20 25 30 35 40 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 (ROOF)
PANEL 31
BLDG. B FLOORS 49-50-60-70-71-73-75-77-79-81-83-85 (ROOF)

FABRICATED BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
ERECTION
APPROVED FOR FABRICATION
CHECKED AT CHURCH OF PLAN
BY
DETAILED BY