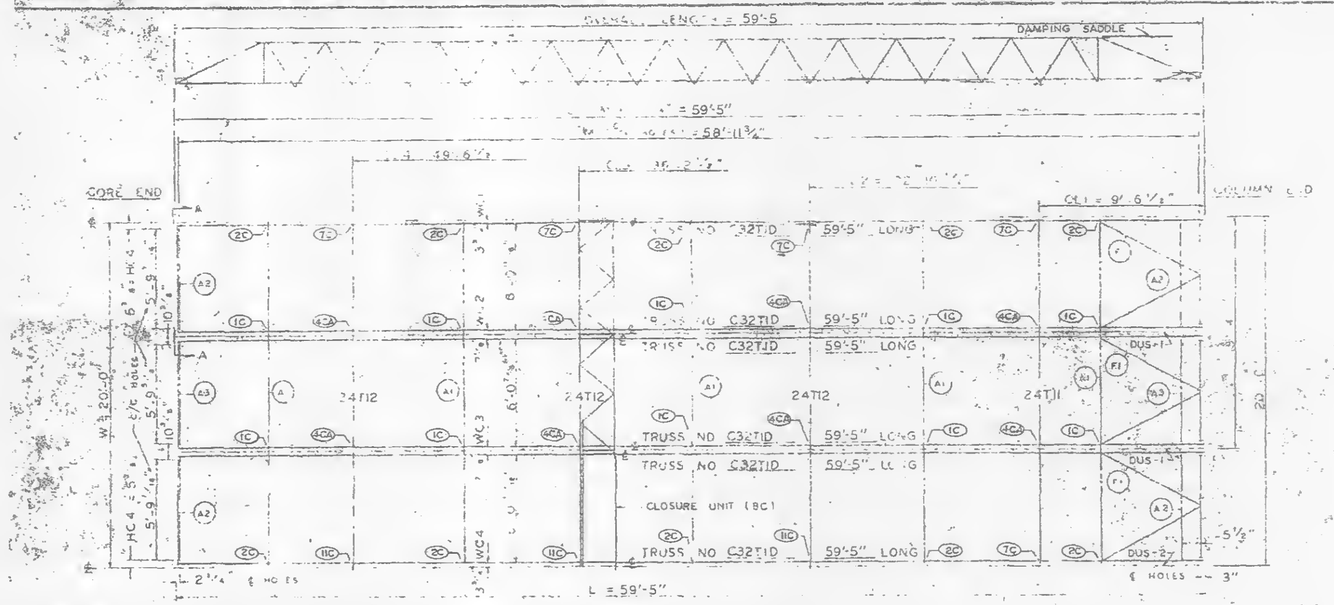
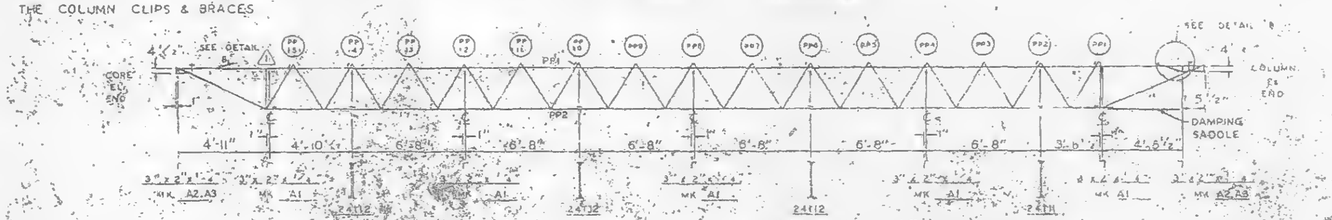
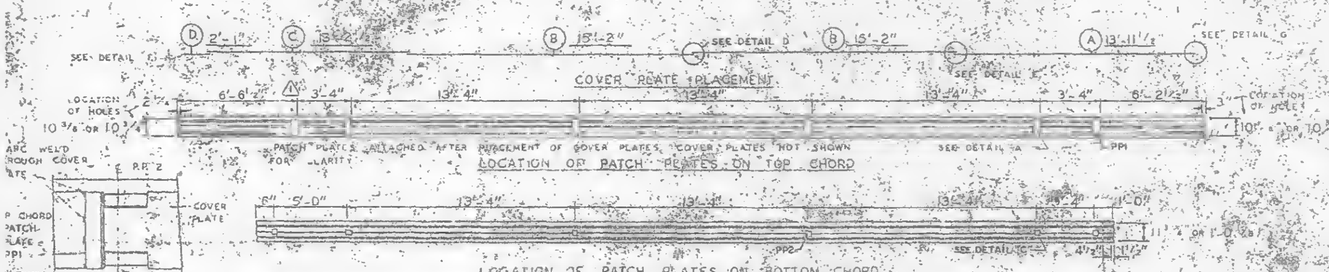
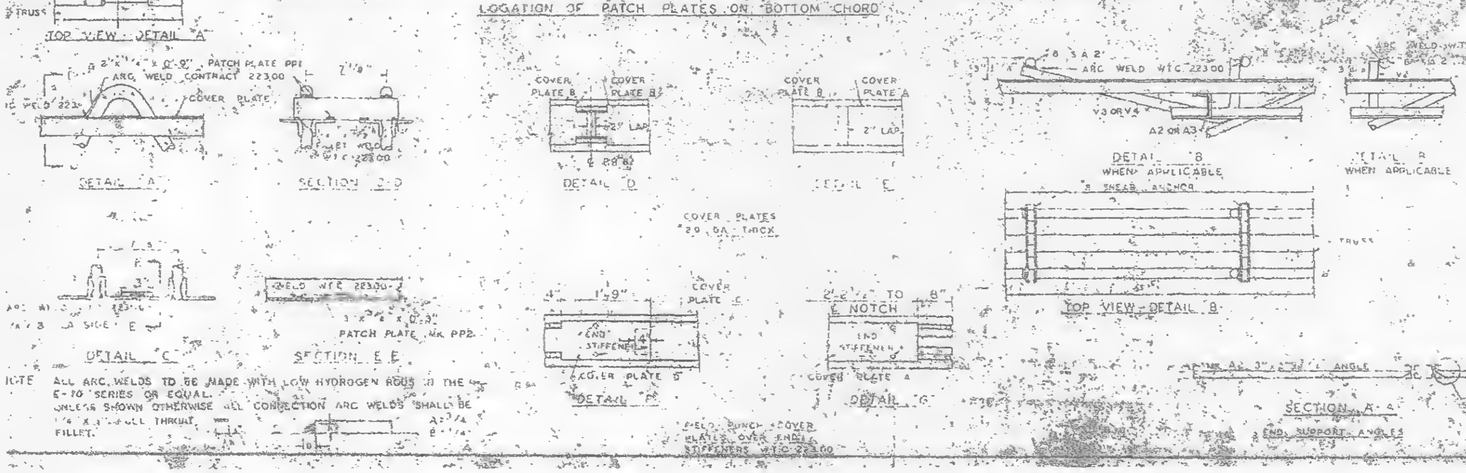


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES

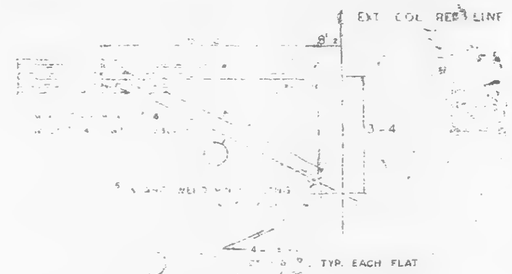
PANEL NO CID SIZE 20'-0"x59'-5"



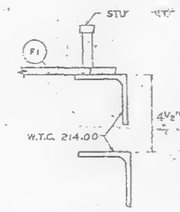




NOTE ALL ARC. WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL UNLESS SHOWN OTHERWISE. ALL CONNECTION ARC WELDS SHALL BE ⅛" x 1'-0" CL'L THRUIT, ⅛" x 2'-0" FILLET.



TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BEFORE CONCRETE



CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

REQUIRED MATERIAL FOR PANEL				REF. DRAWING
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	TID	8	C32TID 59'-5"	ET20D
BRIDGING TRUSSES	TH	1	24TH - 18'-11"	ST121Y
	TI2	3	24TI2 - 18'-11"	ST212
3"x2"x¼" ANGLE	A1	78	8"x2"x¼"x 1'-1"	ST 403
	A2	4	8"x2"x¼"x 5'-11 9/16"	ST 403
	A3	2	3"x2"x¼"x 5'-11 9/16"	ST 403
DIAGONAL FLATS	F1	6	1'-6"x 9"x 6'-8"	ST 402
PATCH PLATES	PP1	18	2'-0"x 9"x 5'-8"	ST 400
	PP2	48	3"x ⅜"x 0'-3"	ST 400
COVER PLATES	A	3	9"x 0.135"x 15'-1½"	ST 303
	B	6	9"x 0.135"x 15'-3"	ST 303
	C	3	9"x 0.135"x 1'-2½"	ST 303
	D	3	9"x 0.135"x 2'-1"	ST 303
ANGLE CLIPS	C1	24	2"x1½"x¼"x0'-6"	ST 400
¾ SHEAR ANCHOR	SA2	9	¾ REBAR x 0'-9"	ST 400.
DAMPING SADDLE	DUS-1	2	3½"x3½"x⅜"x3'-6⅞"	ST 298
	DUS-2	1	3½"x3½"x⅜"x3'-6⅞"	ST 298
CONNECTION BAR	CB1	4	1'-8"x 1'-3"	ST 400
CLOSURE UNIT	BC	3	2"x1½"x1¼"x	BT212
			230 x 6'-6½"	CD204
CONNECTION PLATES	P1	5	3½"x ⅜"x 0'-6½"	ST 400
	P2	4	4½"x .39"x 0'-9"	ST 400
	P3	1	4½"x .38"x 1'-0"	ST 400

LETTERS AND NUMBERS IN ELLIPSES (1C) INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201, CD 202 OR CD 204.

NO.	DATE	REVISION	BY
1	6-6-69	AS NOTED	G.O.

REF DRWG		
7-A94-3.3		10-15-68
7-A84-18 & 19		7-22-68
1 7-A84-39 & 41		7-22-68
SS-124		1-6-69
7-A93-5		1-3-69
7-A81-2		7-22-68
7-A82-6 & 7		7-22-68
7-A84-42		10-15-68

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

BLDG A FLOORS 81-82 (N)

PANEL CID 20'-0" x 59'-5"

BLDG B FLOORS 81-82 (WEST) 1

FABRICATION BY	LACLEDE STEEL COMPANY
FABRICATED AT	MADISON, ILLINOIS
DESIGN DRAWING NO.	7-A93-7
APPROVED FOR FABRICATION	DATE 10-24-68
APPROVED FOR ERECTION	DATE 10-24-68
	BY T.M. CHURCH

FILED

D