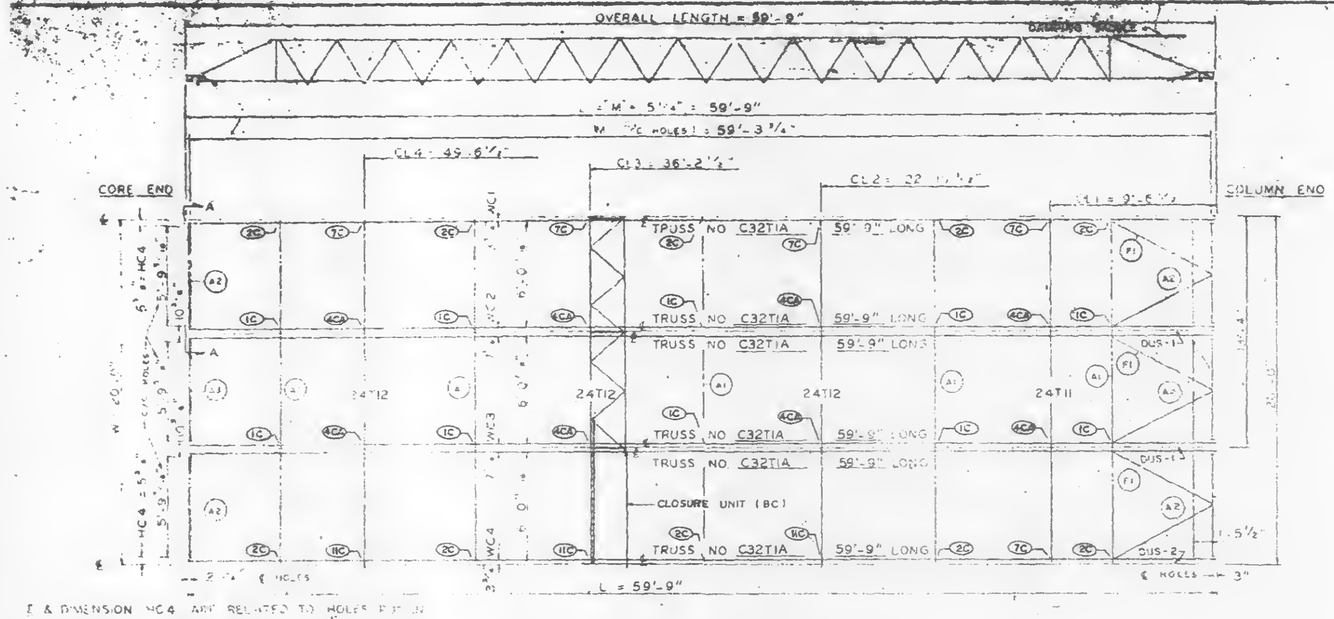
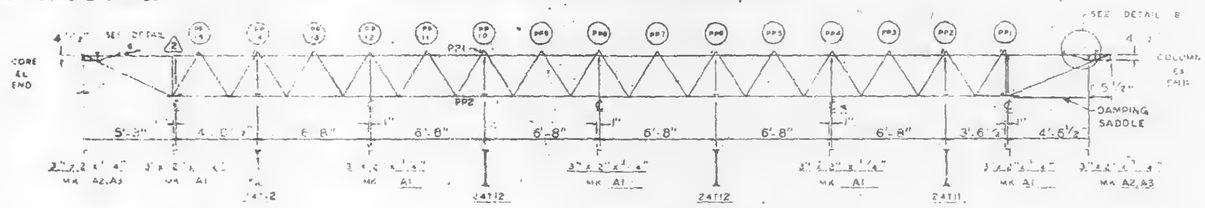
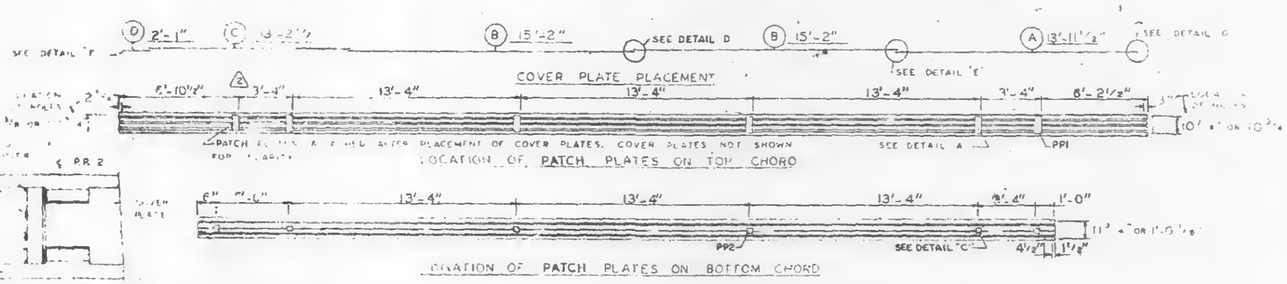
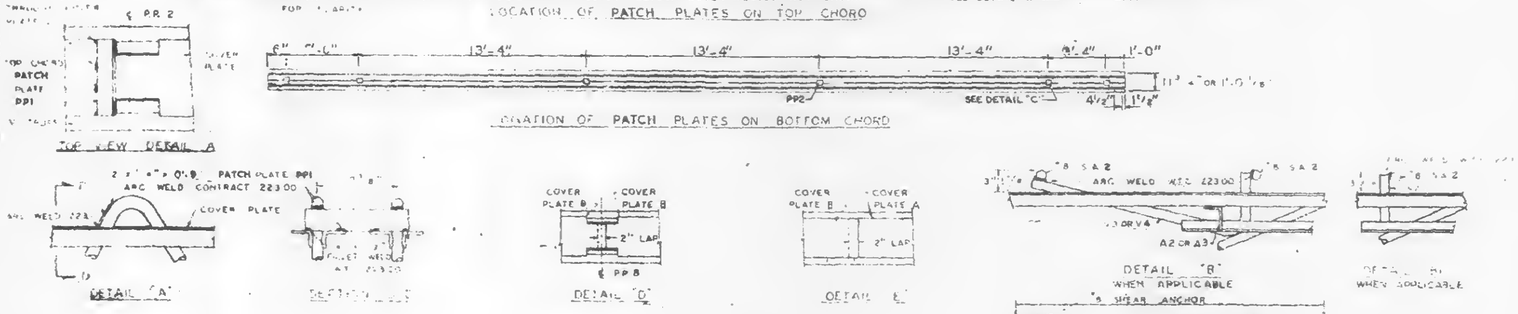


E & DIMENSION HC4 ARE RELATED TO HOLES IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES

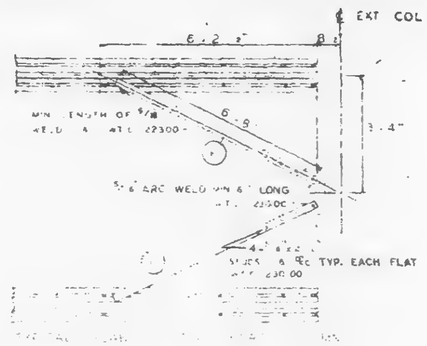
PANEL NO. C1A SIZE 20'-0" x 59'-9"

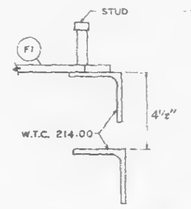






NOTE ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4 x FULL THROAT FILLET.





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

REQUIRED MATERIAL	MK	PCS	SIZE & LENGTH	REF. DRWGS.
FLOOR TRUSSES	T24	6	C32T1A - 59'-9"	ST2812
BRIDGING TRUSSES	T11	1	24T11 - 19'-11"	ST2812
	T12	3	24T12 - 19'-11"	ST2812
3"x2"x1/4" ANGLE	A1	8	3"x2"x1/4" x 5'-11 15/16"	ST 403
	A2	4	3"x2"x1/4" x 5'-11 15/16"	ST 403
	A3	2	3"x2"x1/4" x 5'-11 15/16"	ST 403
DIAGONAL FLATS	F1	6	1 1/8" x 5/8" x 6'-8"	ST 402
PATCH PLATES	PP1	18	2"x1/4"x 0'-9"	ST 400
	PP2	18	8"x5/8"x 0'-3"	ST 400
COVER PLATES	A	3	9"x.0135"x13'-11 1/2"	ST303
	B	6	9"x.0135"x15'-2"	ST303
	C	3	9"x.0135"x13'-2 1/2"	ST303
	D	3	9"x.0135"x 2'-1"	ST303
ANGLE CLIPS	C1	21	2"x1"x1/8"x1/4"x0'-6"	ST 400
⅞" SHEAR ANCHOR	SA2	12	⅞" REBAR x 0'-8"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST298
	DUS-2	1	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST298
CONNECTION BAR	CB1	4	15"x1"x1'-3"	ST 400
CLOSURE UNIT	BC	3	2"x1 1/2"x 1/4"x 230 x 6'-6 1/2"	ST212
CONNECTION PLATES	P1	5	3 1/2"x 5/8" x 0'-6 1/2"	ST 400
	P2	4	4 1/2" x .30" x 0'-0"	ST 400
	P3	1	4 1/2" x .30" x 1'-0"	ST 400

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

NO.	DATE	REVISION	BY
2	8-5-69	AS NOTED	G.D.C.
1	7-17-69	GENERAL	T.W.C.

2 REF DRWG

7-AB4-3	10-15-68
7-AB4-15 & 16	7-22-68
7-AB4-41	7-22-68
SA-12.4	1-5-69
7-AB3-2	1-3-68
7-AB1-2	7-26-68
7-AB2-6 & 7	7-22-68
7-AB4-42	10-15-68

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

BLDG. A FLOORS 12-24, 26-38 (NORTH & SOUTH) 49-58, 60-66, 68
68 (NORTH) PANEL C-1A 20'-0" x 59'-9"
BLDG. B FLOORS 14-24, 26-38 (EAST & WEST) 49-58, 60-66

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-BB-2
APPROVED FOR FABRICATION BY	DATE	DRAWN BY DATE APRIL 10, 1968
APPROVED FOR FABRICATION BY	DATE	CHECKED BY DATE