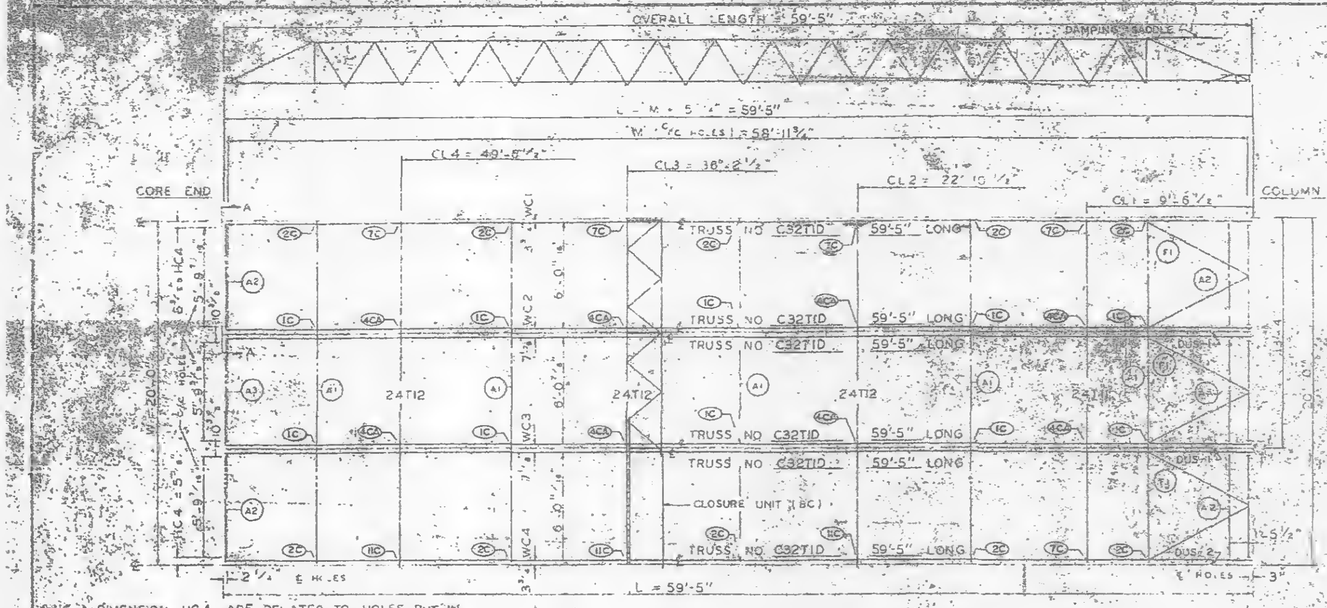
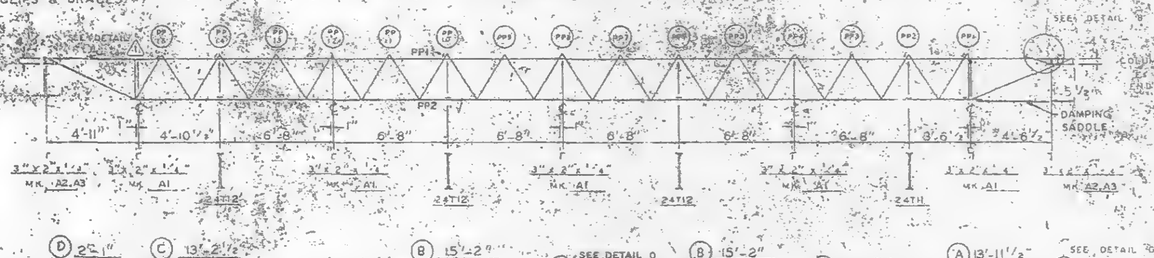
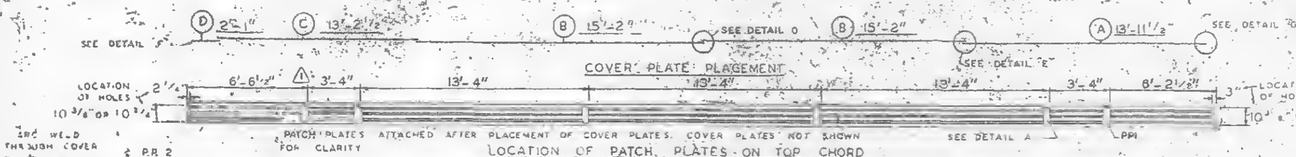
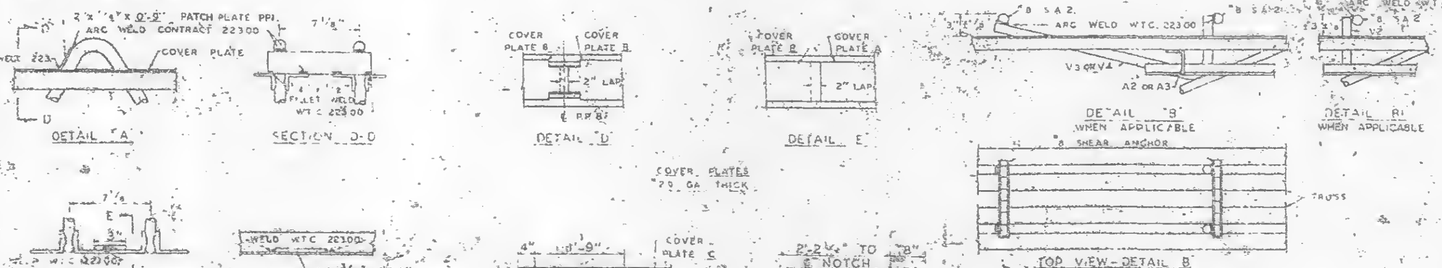


E DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE C ON THE COLUMN CLIPS & BRACES.

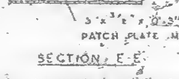
PANEL NO. CID SIZE 20'-0"x59'-5"

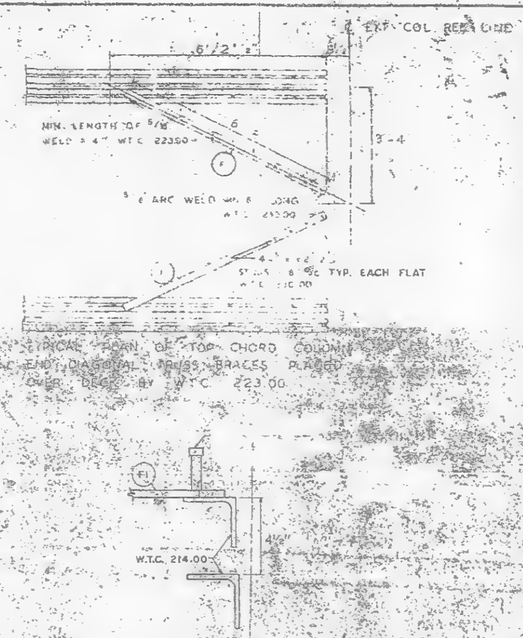






NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL. UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4"x3" FULL THROAT FILLET.





REQUIRED MATERIAL PER PANEL				
MATERIAL	MK	PCS	SIZE	WT. PWG.
FLOOR TRUSSES	T1D	6	C32T1D 59'-5"	ST2C1D
BRIDGING TRUSSES	T1L	1	24T1L - 19'-11"	BT2I2
	T12	3	24T12 - 19'-11"	BT2I2
3 1/2"x3 1/2"x5/16" ANGLE	A1	5	3"x2"x5/16"x19'-11"	ST 403
	A2	6	3"x2"x5/16"x5'-11"	ST 403
	A3	2	3"x2"x5/16"x4'-5"	ST 403
DIAGONAL FLATS	F1	2	1'-2"x4"x6.8	ST 402
PATCH PLATES	PP1	18	2"x0'-9"	ST 400
	PP2	48	3"x0'-3"	ST 400
COVER PLATES	A	3	8"x.0135"x13'-11 1/2"	ST303
	B'	5	9"x.0135"x15'-2"	ST303
	C	3	9"x.0135"x13'-2 1/2"	ST303
	D	3	9"x.0135"x2'-1"	ST303
ANGLE CLIPS	C1	121	2"x1 1/2"x1/4"x0'-6"	ST 400
5/8 SHEAR ANCHOR	SA2	9	5/8 REBAR x 0'-5"	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	12"x 1'-3"	ST 400
CLOSURE UNIT	BC	3	2"x1 1/2"x 1/4"x .230 x 6'-6 1/2"	BT2I2 CD204
CONNECTION PLATES	P1	5	3 1/2"x 3/8"x 0'-6 1/2"	ST 400
	P2	4	4 1/2"x .39"x 0'-9"	ST 400
	P3	1	4 1/2"x .39"x 1'-0"	ST 400

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

NO.	DATE	REVISION	BY
1	6-6-69	AS NOTED	GDC

REF DRWG.

	A84-3.3.1	10-15-68
	A84-1.5 & 6	7-22-68
1	A84-3.3 & 4.1	7-22-68
	SA-2.4	1-6-69
	7-483.2	1-3-68
	A51.2	7-22-68
	A84-5 & 8	7-22-68
	A84-4.2	10-15-68

FOR PANEL C 1 D S
FOR
WORLD TRADE CENTER N Y C
FOR
THE PORT OF NEW YORK AUTHORITY

STRUCTURAL STEEL SHOP DRAWINGS 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. 7-683.7	PLATE
APPROVED FOR FABRICATION BY James White	DATE 1/2/70	DRAWN BY DATE 10-24-68	
APPROVED FOR FABRICATION BY	DATE	CHECKED BY T.M. CHURA IN CHARGE DATE 10-24-68	PROJ. DEV.
DETAILED BY J.R.S. & C. MEYER		FABRICATION CONT. NO. W.T.C. 7221	SHEET NO. CID