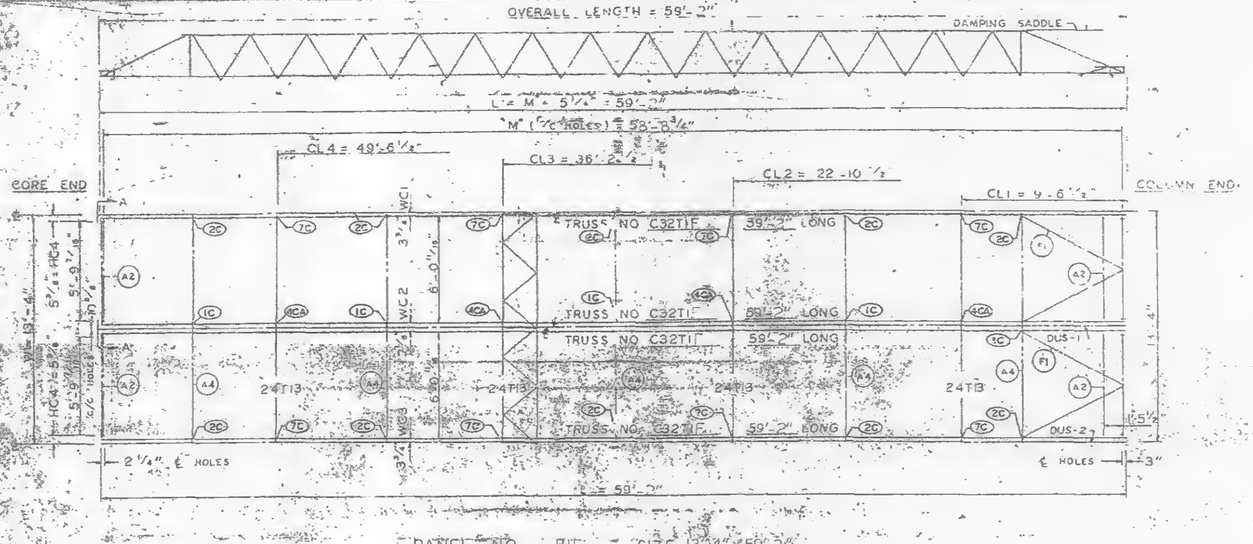
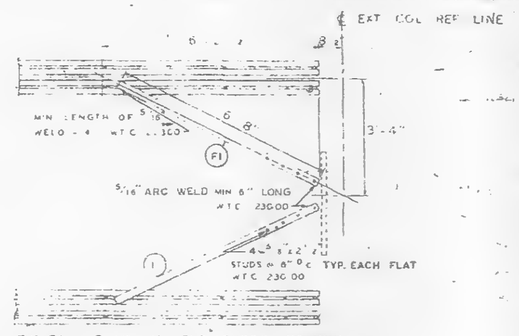
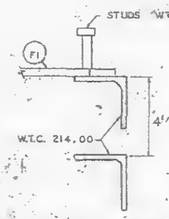




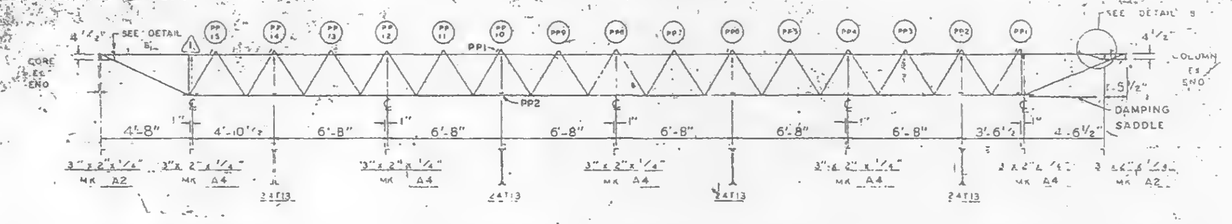
TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223.00

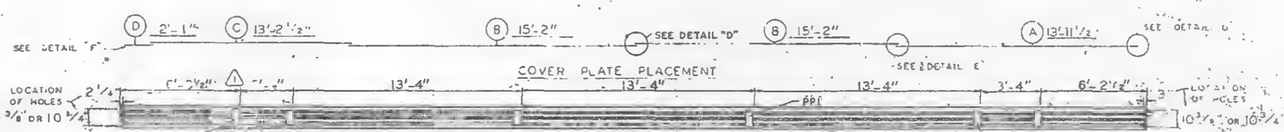


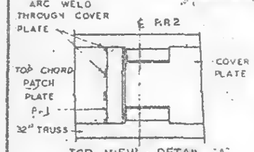
CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL				REF DRWG
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1F	4	C32T1F - 59'-2"	ST201F
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	BT213
3"x2"x1/4" ANGLE	A2	4	3"X2"X1/4"X5-11 9/16	ST403
	A4	5	3"X2"X1/4"X 13'-3	ST403
DIAGONAL FLATS	F1	4	1"1/2"x 5/8"x 8'-8"	ST402
PATCH PLATES	PP1	12	2"x 1/4" x 0'-9"	ST 400
	PP2	12	3"x 3/8"x 0'-3"	ST 400
COVER PLATES	A	2	9"x.0135"x 13'-11 1/2"	ST303
	B	2	9"x.0135"x 15'-2"	ST303
	C	2	9"x .0135" x 13'-2 1/2"	ST303
	D	2	9" x .0135" x 2'-1"	ST303
ANGLE CLIPS	CI	16	2"x 1 1/2"x 1/4" x 0'-6"	ST 400
8" SHEAR ANCHOR	SA2	6	5/8 RBBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x3 1/2"x 3/8"x 3'-6 7/8"	ST298
	DUS-2	1	3 1/2"x3 1/2"x 3/8"x 3'-6 7/8"	ST298
CONNECTION BAR	CB1	4	1"8 x 1'-3"	ST 400
CONNECTION PLATES	PJ	8	3 1/2" x 3/8" x 6 1/2"	ST 400
	PP2	16	4 1/2" x .39" x 0'-9"	ST 400
	PP3	4	4 1/2" x .39" x 1'-0"	ST 400

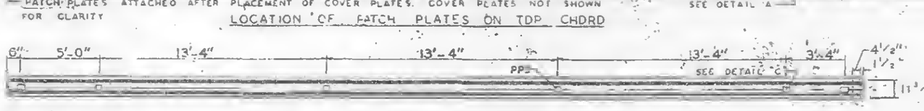
℄ DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.





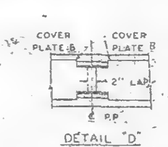


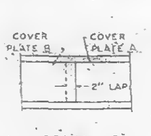
TOP VIEW - DETAIL "A"

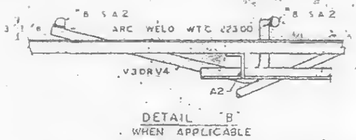


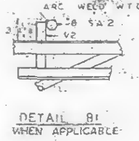
LOCATION OF PATCH PLATES ON BOTTOM CHORD

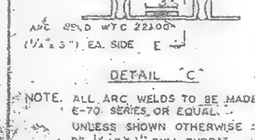


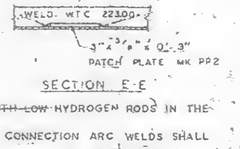






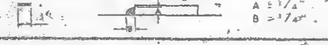


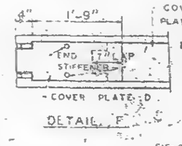


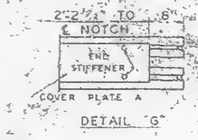


NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.

UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" X 1" FULL THROAT FILLET.

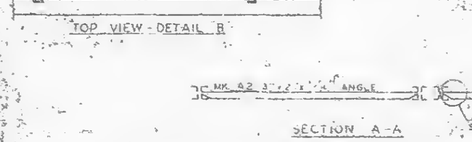


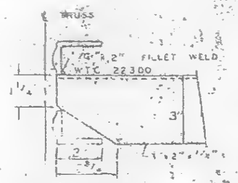




COVER PLATES 20 GA THICK

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





NUMBERS AND LETTERS IN ELLIPSES, ie., (1C) INDICATE CONNECTION DETAILS SHOWN ON SHEET CD-2D1 OR CD-2D2.

NO.	DATE	REVISION	BY
1	5-4-70	AS PER W.T.C.	

REF DRWG
1 ST-AB4-3 10-15-68
ST-AB4-15 & 16 1-24-69
ST-AB4-42 10-15-68
SA-124 1-3-68
ST-AB3-2 1-3-68
ST-AB1-2 1-15-68
ST-AB2-8 7-24-68

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

BLDG. A FLOORS 47-48(E), 47-48, 70-71(W)
PANEL B1F 13'-4" x 59'-2"
1 BLDG. B FLOORS 47-48 (EAST & WEST) 70-71 (WEST)

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS	DESIGN DRAWING NO. ST-AB3 SHEET NO. PLATE
APPROVED FOR FABRICATION BY James Lichtenstein & Assoc. P.C. N.Y.A. DATE 1/2/70	DRAWN BY: DATE 1968
APPROVED FOR FABRICATION BY FOR FABRICATOR DATE	CHECKED BY DATE OCT 15 1968 IN CHARGE OF ENGR. DEPT.
DETAILED BY A.G. WEBER	FABRICATION CONT. NO. W.T.C. 221 ADDED NO. FOR SHT