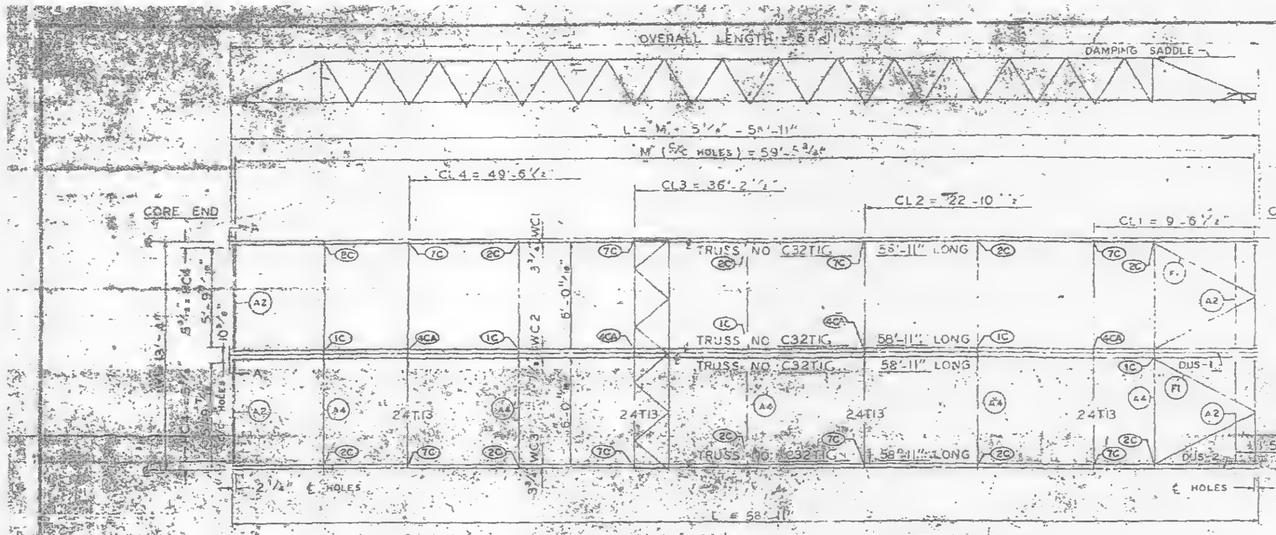
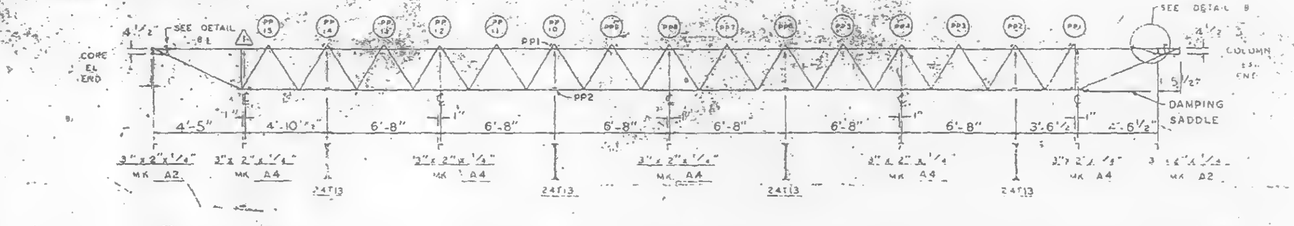
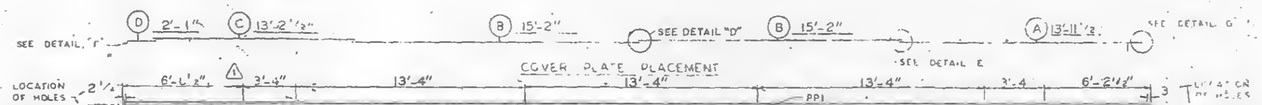
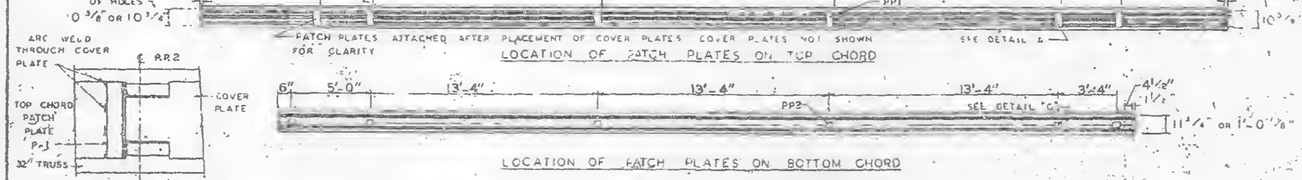


PANEL NO. B1C , SIZE 13'-4" x 58'-11"

℄ 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

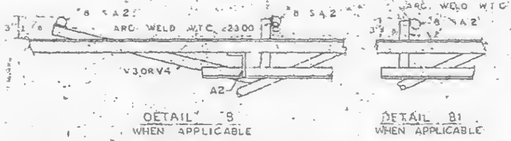


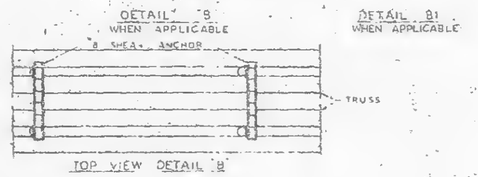














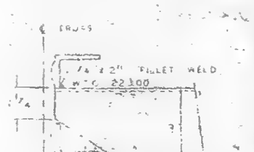


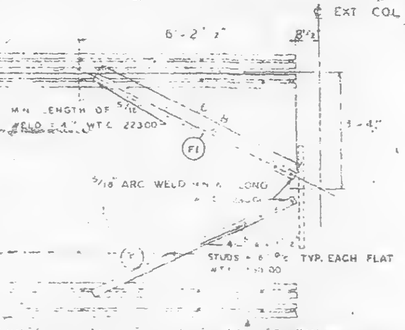
NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL. UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" x 1" FULL THROAT FILLET.

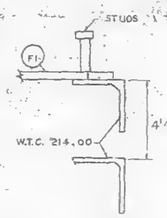
A = 1/4"
B = 1/4"

FIELD PUNCH COVER PLATES OVER END STIFFENERS WT C 22300









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

REQUIRED MATERIAL PER PANEL

MATERIAL	MK	PCS	SIZE	REF DRWG
FLOOR TRUSSES	T13	4	C32T1C - 58'-11"	ST201
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST213
3" x 2" x 1/4" ANGLE	A2	4	3" x 2" x 1/4" x 0'-6"	ST403
	A4	5	3" x 2" x 1/4" x 13'-3"	ST403
DIAGONAL FLATS	F1	4	1'-2 5/8" x 8" x 8'-8"	ST402
PATCH PLATES	PP1	12	2'-5" x 8" x 0'-9"	ST400
	PP2	12	3'-5" x 8" x 0'-3"	ST400
COVER PLATES	A	2	9" x .0135" x 13'-11 1/2"	ST303
	B	4	9" x .0135" x 13'-2"	ST303
	C	2	9" x .0135" x 13'-2 1/2"	ST303
	D	2	6" x .0135" x 22'-1"	ST303
ANGLE CLIPS	C1	16	2" x 1 1/2" x 1/4" x 0'-6"	ST 400
8" SHEAR ANCHOR	SA2	6	3/4" ø REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2" x 3 1/2" x 3/8" x 3'-0 7/8"	ST298
	DUS-2	1	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST298
CONNECTION BAR	CB1	4	1" ø x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3 1/2" x 8 1/2"	ST 400
	PP2	4	4 1/2" x .38" x 0'-0"	ST 400
	R3	4	4 1/2" x .38" x 1'-0"	ST 400

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

NO.	DATE	REVISION	BY
1	6-4-69	AS NOTED	CWC

REF DRWG

	7-A84-3	10-15-68
	7-A84-15 & 16	7-26-68
1	7-A84-42	10-15-68
	SA-124	1-6-69
	7-AB3-2	11-5-68
	7-A81-2	7-26-68
	7-A82-3	7-26-68

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

BLDG. A FLOORS 39-40 (NORTH & SOUTH)
PANEL B1C - 13'-4" x 58'-11"
1 BLDG. B FLOORS 39-40 (EAST & WEST)

FABRICATION BY ACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-5	PLATE
APPROVED FOR FABRICATION FOR PONYA	DATE 8/2/70	DRAWN BY [redacted] DATE 12-13-1968	
APPROVED FOR FABRICATION BY [redacted] FOR FABRICATOR	DATE	CHECKED BY J.W.C. FOR IN CHARGE OF DESIGN DATE 12-13-1968	
DETAILED BY [redacted]		FABRICATION CONT. NO. WTC 221	SHEET NO. 5 OF 8 SHTS