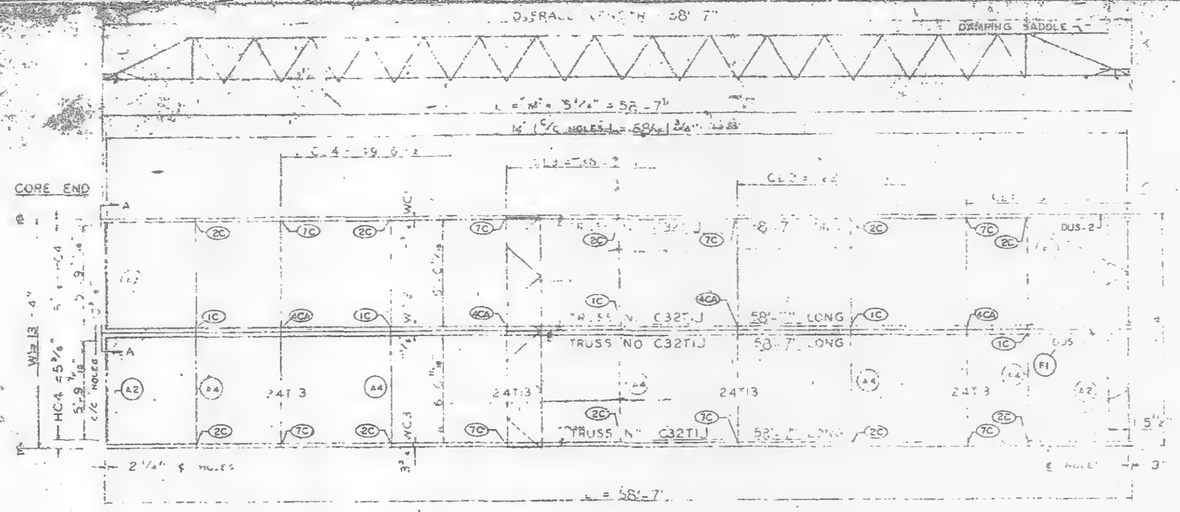
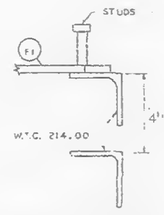


PANEL ~~NO BRIJ~~ SIZE 13'-4" x 58'-7"

℄ & 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

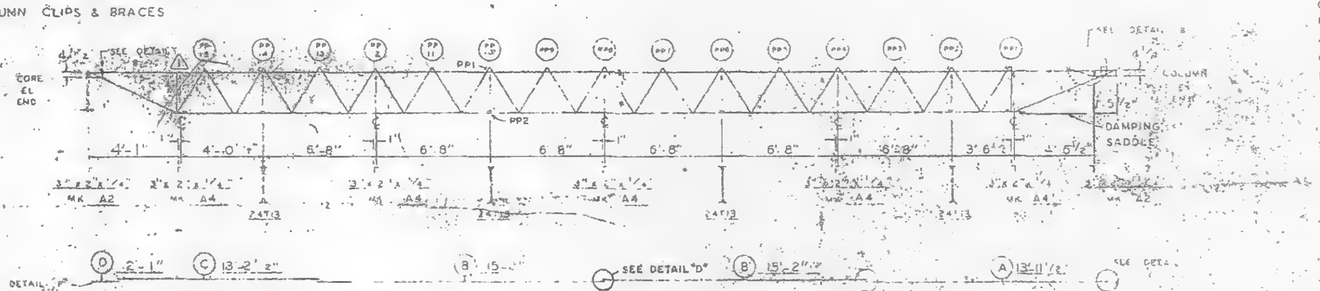


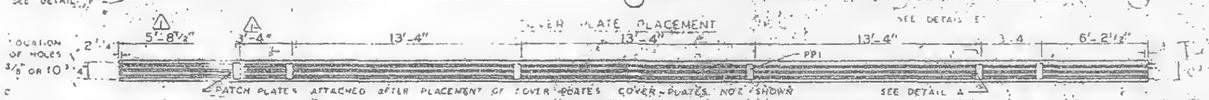


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

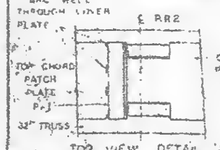
REQUIRED MATERIAL PER PANEL

MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1	4	C32T1 S	ST201
	T2	4	24T3 U 3	ST208
	A2	2	3 x 3 x 4	ST 2
	A4	5	3 x 3 x 4	ST 2
PATCH PLATES	PP2	12		ST 312
COVER PLATES	A	2	9 x .135" x 3'-11"	ST313
	B	4	9 x .0135" x 13'-2"	ST303
	C	2	9 x 1.15" x 13'-2"	ST303
	D	2	9 x .0135 x 2'-1"	ST 303
ANGLE CLIPS	C1	16	2½" x 1½" x 3/16" x 0'-6"	ST 420
SHEAR ANCHOR	SA2	8	#8 REBAR x 0'-6"	ST 420
DAMPING SADDLE	DUS-1	1	3" x 3" x 3/8" x 0'-6"	ST 98
	DUS-2	1	3 x 3 x 3/8 x 1'-5"	ST 98
CONNECTION BAR	CB1	4	1" x 1" x 3"	ST 313
CONNECTION PLATES	P1	5	3½" x 5⅛" x 0'-9"	ST 420
	P2	4	4½" x .39" x 0'-8"	ST 400
	P3	4	4½" x .30" x 1'-0"	ST 400

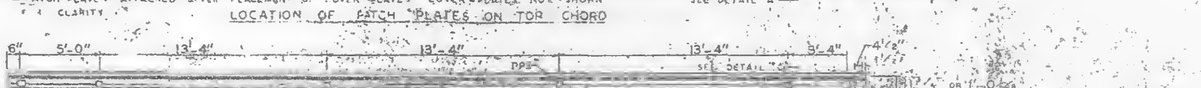




LOCATION OF PATCH PLATES ON TOP CHORD



TOP VIEW DETAIL A



LOCATION OF PATCH PLATES ON BOTTOM CHORD



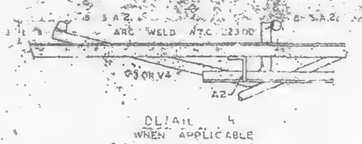
DETAIL A

SECTION D-D



DETAIL D

DETAIL E

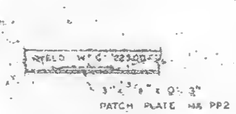




TOP VIEW DETAIL B

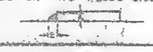


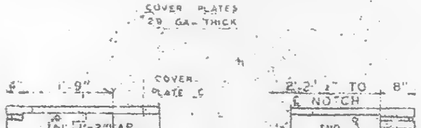
DETAIL C



SECTION E-E

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" FULL THROAT FILLET.

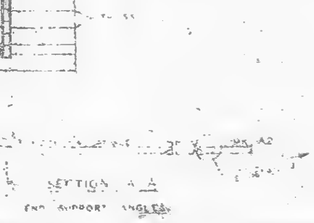


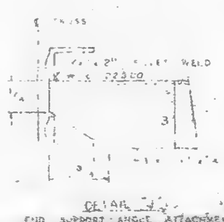


DETAIL F

DETAIL G

FIELD BUNCH COVER PLATES OVER END STIFFENER WTC 22300





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

NO.	DATE	REVISION	BY
1	6-5-69	AS NOTED	

REF DRWG

7-A84-3	10-15-68
7-A84-15,16	7-22-68
3-A84-142	10-15-68
SA 124	7-6-68
1 7-A83-9	1-6-69
7-A81-2	7-22-68
7-A82-8	7-22-68

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

BLDG. A FLOORS 41 TO 44
PANEL SEL.
BLDG. B FLOORS 40 (WEST) 1

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 83 C 51477
APPROVED FOR FABRICATION BY James W. Deneke	DATE 11-7-68	DRAWN BY [illegible] DATE
APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR	DATE	CHECKED BY [illegible] DATE
DETAILED BY [illegible] & WEBER		FABRICATION SHOP DWG. NO. DATE