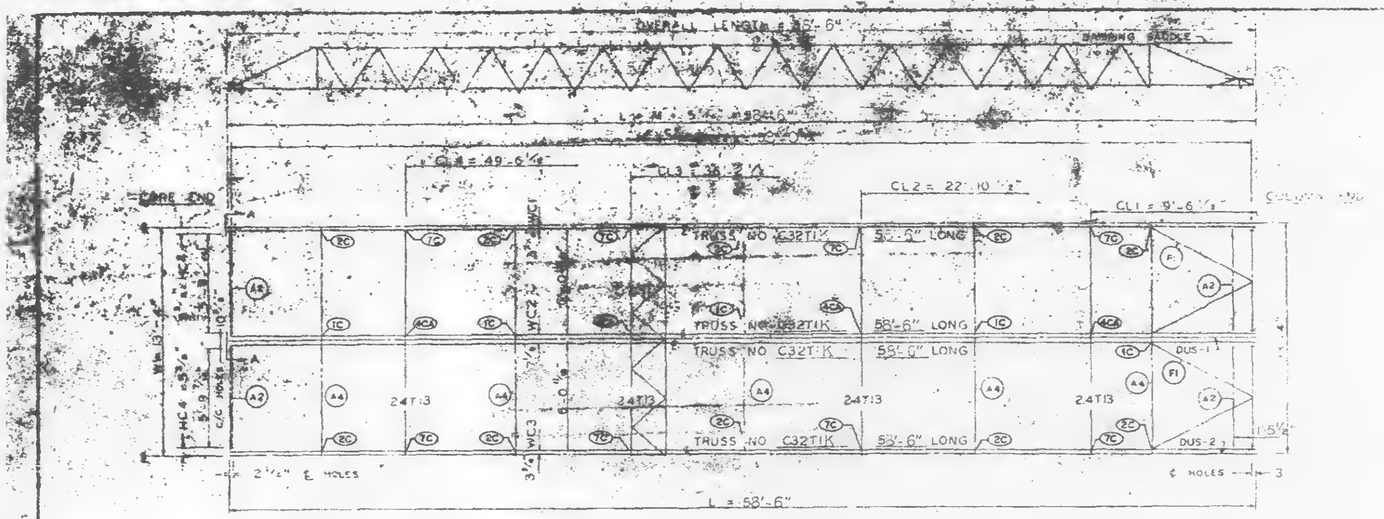
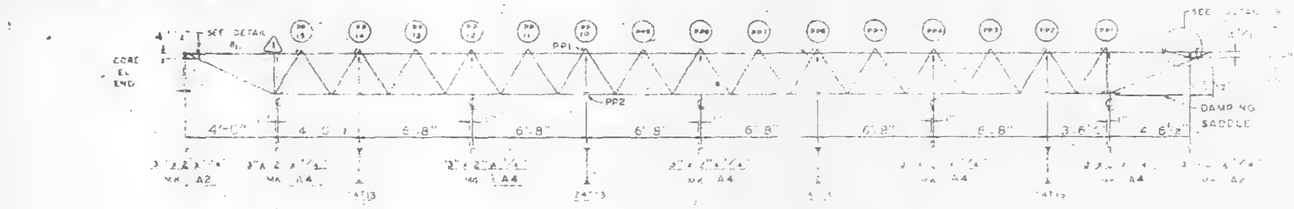
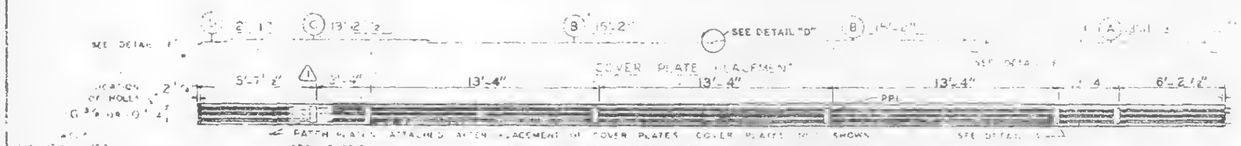
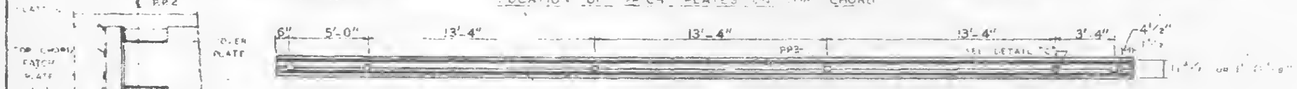


PANEL NO. B1K SIZE 13'-4" x 58'-6"

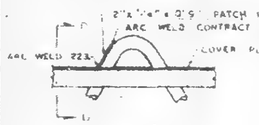
℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES



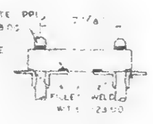




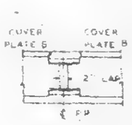
TOP VIEW DETAIL "A"



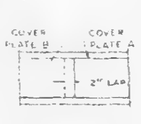
DETAIL "A"



SECTION D-D



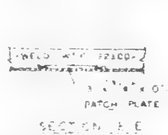
DETAIL "D"



DETAIL E

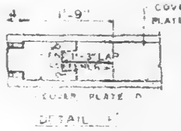


DETAIL "C"

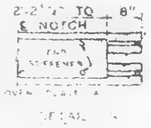


SECTION F-F

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 "a" x 1" FULL THROAT FILLET

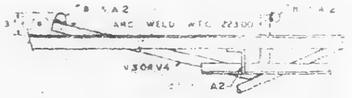


DETAIL F



DETAIL

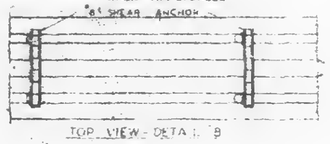
FIELD COVER PLATES OVER END STIFFENERS WTC 22300



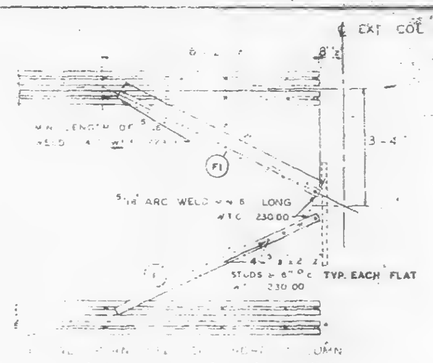
DETAIL B
WHEN APPLICABLE

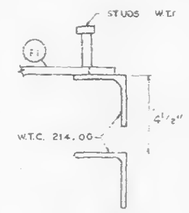


DETAIL C
WHEN APPLICABLE



TOP VIEW - DETAIL B





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

REQUIRED			
MATERIAL			
FLOOR TRUSSES	T1	4	
	T2	4	
BRIDGING TRUSSES	T3	4	
3"x2"x1/4" ANGLE	A2	4	
	A4	5	
DIAGONAL FLATS	F1	4	
PATCH PLATES	PP1	12	2"x1/4"x 0'-8" ST 400
	PP2	12	3"x 5/8"x0'-3" ST 400
COVER PLATES	A	2	9"x 0.135"x 13'-1 1/2" ST 303
	B	4	9"x 0.135"x 15'-2" ST 303
	C	2	9"x 0.135"x 13'-2 1/2" ST 303
	D	2	9"x 0.135"x 2'-1" ST 303
ANGLE CLIPS	C1	16	2"x 1 1/2"x 1/4"x 0'-8" ST 400
"a" SHEAR ANCHOR	SA2	6	"a" REBAR x 0'-8" ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x3 1/2"x 5/8"x 3'-6 7/8" ST 299
	DUS-2	1	3 1/2"x3 1/2"x 5/8"x 3'-6 7/8" ST 299
CONNECTION BAR	CB1	4	1"x 9"x 1'-3" ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3"x 8" ST 400
	P2	4	4 1/2" x .30" x 0'-8" ST 400
	P3	4	4 1/8" x .30" x 1'-0" ST 400

NUMBERS AND LETTERS IN ELLIPSES, ie., (15) - INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201 OR CD 202.

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

REF DRWG		
1	7-484-3	10-15-68
	7-484-15 & 16	7-22-68
	7-484-42	10-15-68
	SA-124	1-6-69
	7-493-2	1-3-68
	7-481-2	7-22-68
	7-482-8	7-22-68

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

BLDG. A FLOORS 45-46(S) & 46(N)

PANEL B1K 13'-4" x 58'-6"

BLDG. B FLOORS 45-46 (EAST) 46 (WEST) 1

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

APPROVED FOR FABRICATION [illegible] DATE [illegible]

APPROVED FOR FABRICATION DATE

BY [illegible]

DETAILED BY [illegible]

DESIGN DRAWING 7-483-2 SHT 1 PLATE

DRAWN BY [illegible] DATE [illegible]

CHECKED BY [illegible] DATE [illegible] IN CHARGE OF [illegible]

FABRICATION COPY NO. [illegible]