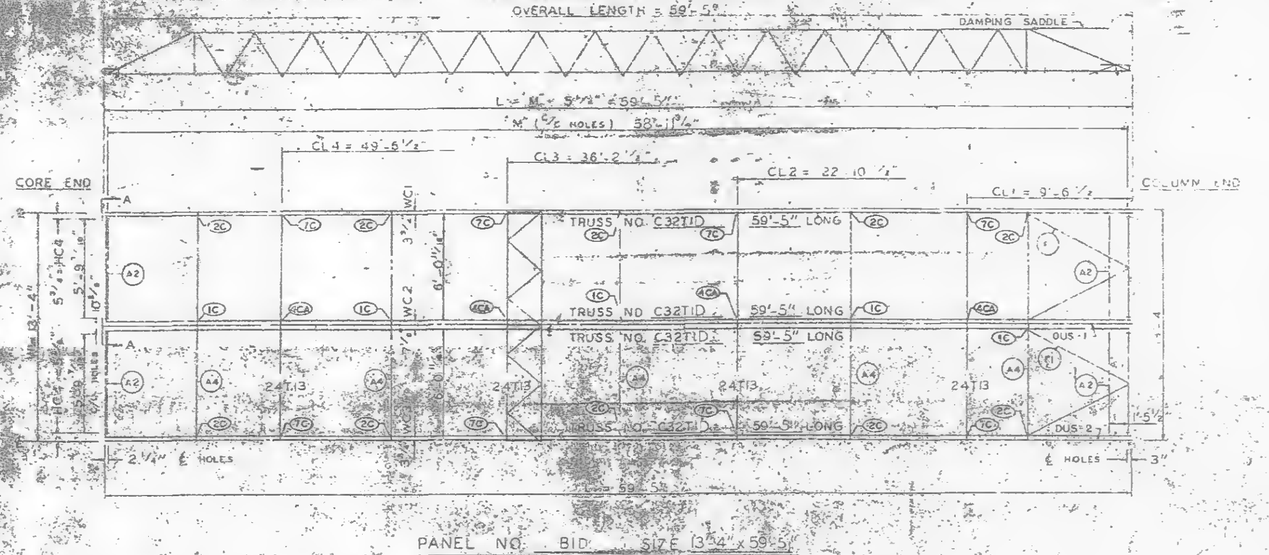
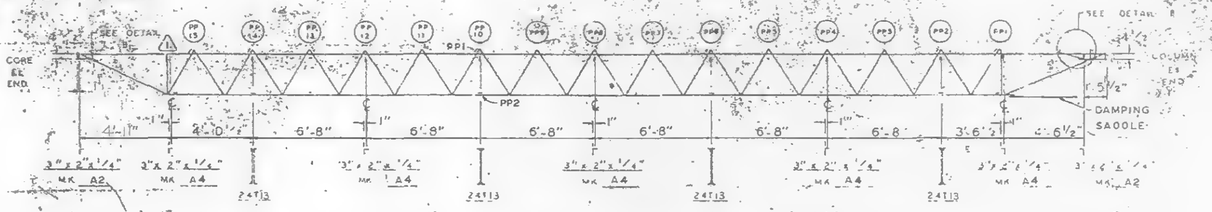
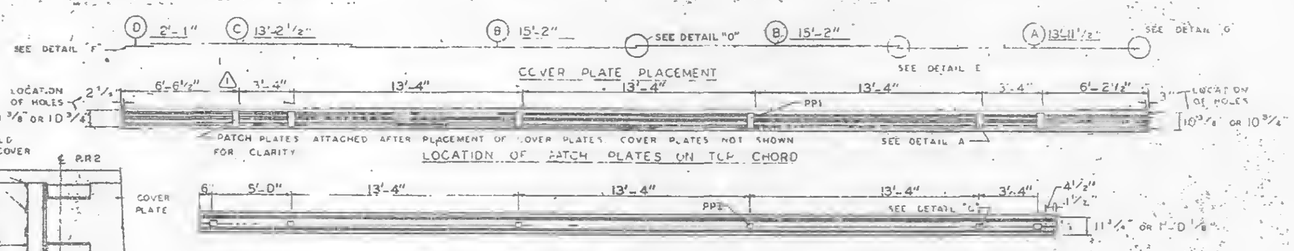


PANEL NO. BID SIZE 13'-4" x 59'-5"

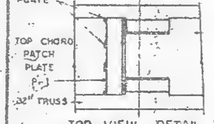
"C" DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE C ON THE COLUMN CLIPS & BRACES.





COVER PLATE PLACEMENT

LOCATION OF PATCH PLATES ON TOP CHORD



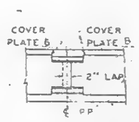
TOP VIEW - DETAIL 'A'

LOCATION OF PATCH PLATES ON BOTTOM CHORD

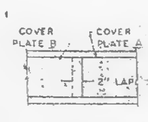


DETAIL 'A'

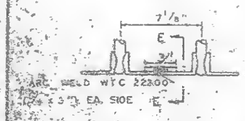
SECTION D-D



DETAIL 'D'



DETAIL 'E'



DETAIL 'C'



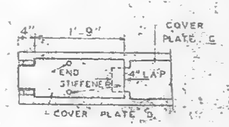
SECTION E-E

NOTES: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN ROOS IN THE E70 SERIES OR EQUAL

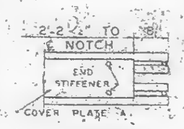
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" K1" FULL THROAT FILLET.



COVER PLATES 20 GA. THICK

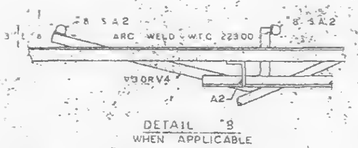


DETAIL 'F'

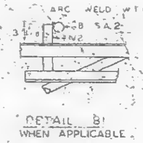


DETAIL 'G'

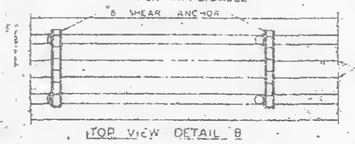
FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 22300



DETAIL 'B'
WHEN APPLICABLE



DETAIL 'B1'
WHEN APPLICABLE

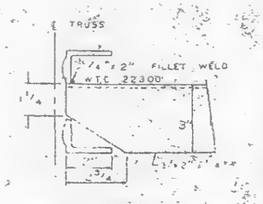


TOP VIEW DETAIL 'B'

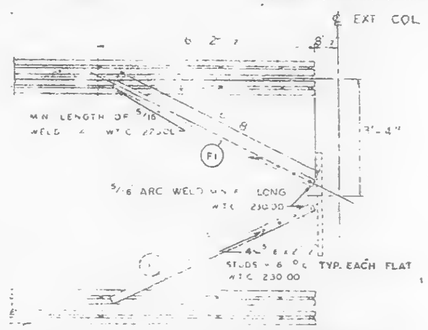


SECTION A-A

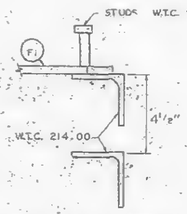
END SUPPORT ANGLES



DETAIL 'J'
END SUPPORT ANGLE ATTACHMENT



TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 223.00



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	T1	4	C32T1D 59'-5"	ST201
	T3	4	24T13 @ 3"	ST213
3"x2"x1/4" ANGLE	A2	4	3"x2"x1'-4"x45-11 5/16"	ST403
	A4	5	3"x2"x1'-4"x12 3/4"	ST403
DIAGONAL FLATS	FP1	4	PL 2"x 5'-9"x 6'-8"	ST402
	FP1	12	2"x 1'-4"x 0'-5"	ST400
PATCH PLATES	PP2	12	3"x 1 5/8"x 0'-3"	ST400
COVER PLATES	A	2	5"x.0135"x13'-11 1/2"	ST303
	B	4	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	C1	16	2"x 1'-2 1/2"x 3 1/4"x 0'-6"	ST 400
#8 SHEAR ANCHOR	SA2	6	8 REBAR x 0'-5"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x 3 1/2"x 3/8"x 3'-6 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" x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3/8" x 8'-6"	ST 400
	P2	4	4 1/2" x .38" x 0'-9"	ST 400
	P3	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	5-4-69	AS NOTED	GL

REF DRWG

7-AB4-3	10-15-68
7-AB4-15 & 16	7-22-68
7-AB4-42	10-15-68
SA 124	1-6-69
7-AB3-2	1-3-68
7-AB1-2	7-22-68
7-AB2-8	7-22-68

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

BLDG. A FLOORS B1-B2 N

PANEL : 13'-4" x 59'-5"

BLDG. B FLOORS B1-B2 (WEST)

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

DESIGN DRAWING NO. 7-AB3-5 PLATE

APPROVED FOR FABRICATION BY James Worthington DATE 1/2/70

DRAWN BY DATE CC 1968

APPROVED FOR FABRICATION BY DATE

CHECKED BY J.W. DATE 1968

DETAILED BY A.C. WEBB

FABRICATION CONT. NO WTC B21

IN LIEU OF SHEET NO. B1 B2