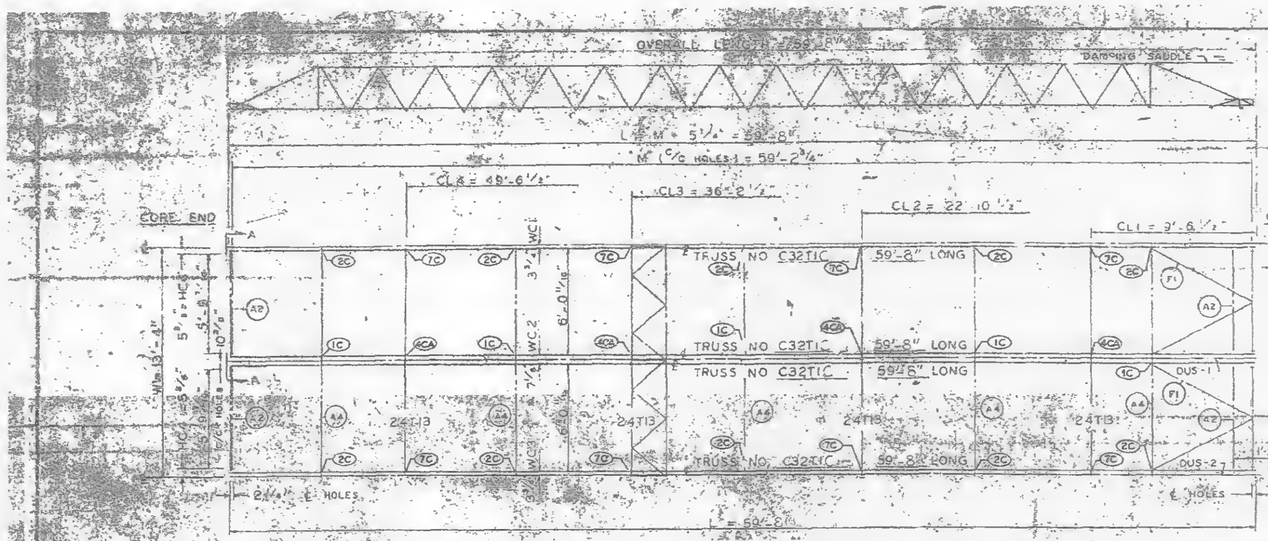
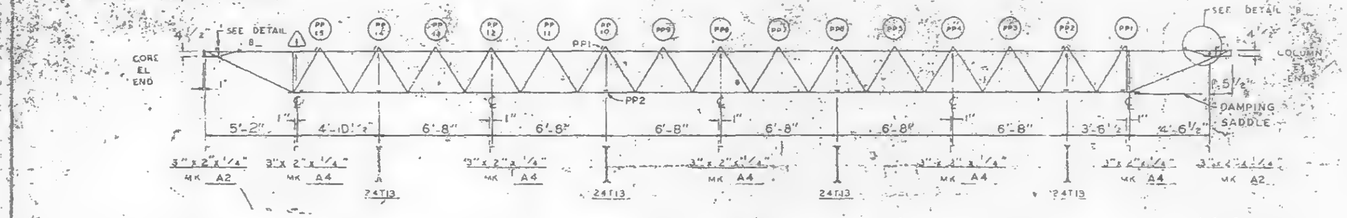


PANEL NO. B1C SIZE 13'-4" x 59'-8"

℄ 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



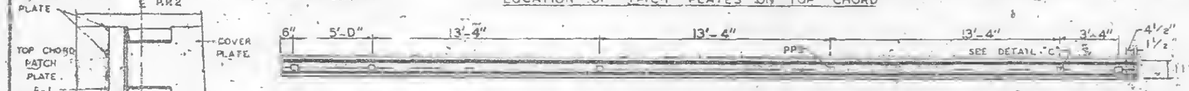


COVER PLATE PLACEMENT



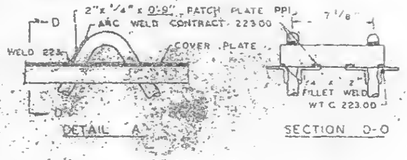
PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES. COVER PLATES NOT SHOWN FOR CLARITY

LOCATION OF FATCH PLATES ON TOP CHORD

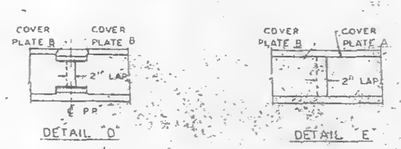


LOCATION OF FATCH PLATES ON BOTTOM CHORD

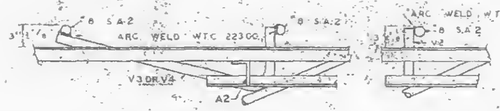
TOP VIEW - DETAIL 'A'



DETAIL 'A' SECTION D-D

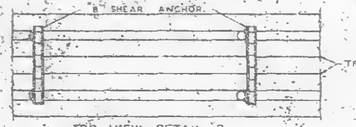


DETAIL 'D' DETAIL 'E'

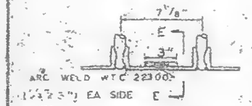


DETAIL 'A', 'B' WHEN APPLICABLE

DETAIL 'B1' WHEN APPLICABLE



TOP VIEW - DETAIL 'B'



DETAIL 'C'



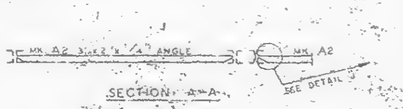
SECTION E-E

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 1/4" X 1" FULL THROAT FILLET.

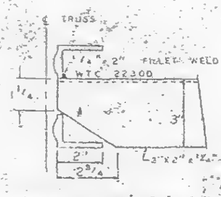


DETAIL 'F' DETAIL 'G'

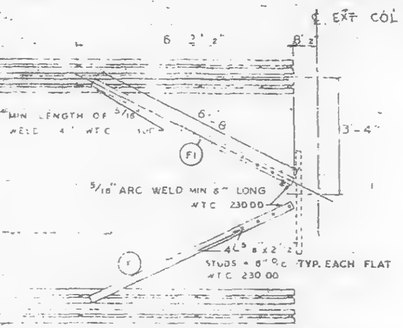
FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 223.00



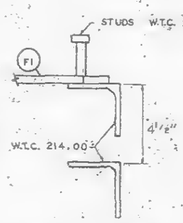
SECTION A-A
END SUPPORT ANGLES



DETAIL
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	DWG
FLOOR TRUSSES	T1	4	C32T 59'-4"	ST201
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	BT213
3" x 2" x 1/4" ANGLE	A2	4	3" x 2" x 1'-4 1/2"	ST403
	A4	5	3" x 2" x 4'-4 1/2"	ST403
DIAGONAL FLATS	F1	4	1'-2" x 6" x 5/8"	ST402
PATCH PLATES	PP1	12	2" x 1'-4" x 0'-9"	ST400
	PP2	12	3" x 3" x 0'-3"	ST400
COVER PLATES	A	2	9" x .0135" x 13'-11 1/2"	ST303
	B	4	9" x .0135" x 5'-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 1/2" x 1/4" x 0'-6"	ST 400
.8 SHEAR ANCHOR	SA2	9	8" REBAR x 0'-9"	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	5 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST298
CONNECTION BAR	CB1	4	1'-8" x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3/8" x 8 1/2"	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, ie., (1C) INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201 OR CD 202.

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

1 REF DRWG

7-AB4-3	10-15-68
7-AB4-15 & 16	7-22-65
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 49-58, 60-66, 68-73, 79-91, 93-106

PANEL B1C - 1/2" x 59'-3"

1 BLDG. B FLOORS 49-58, 60-74, 79-91, 93-106

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

DESIGN DRAWING NO. 7-AB3-5 PLATE

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

DRAWN BY [illegible] DATE 1-1968

APPROVED FOR FABRICATION BY [illegible] FOR CLASSIFICATION DATE

CHECKED BY [illegible] DATE 8-1-1968 IN CHARGE OF

DETAILED BY A.C. WEBER

FABRICATION CONT. WTC 221

SHEET B