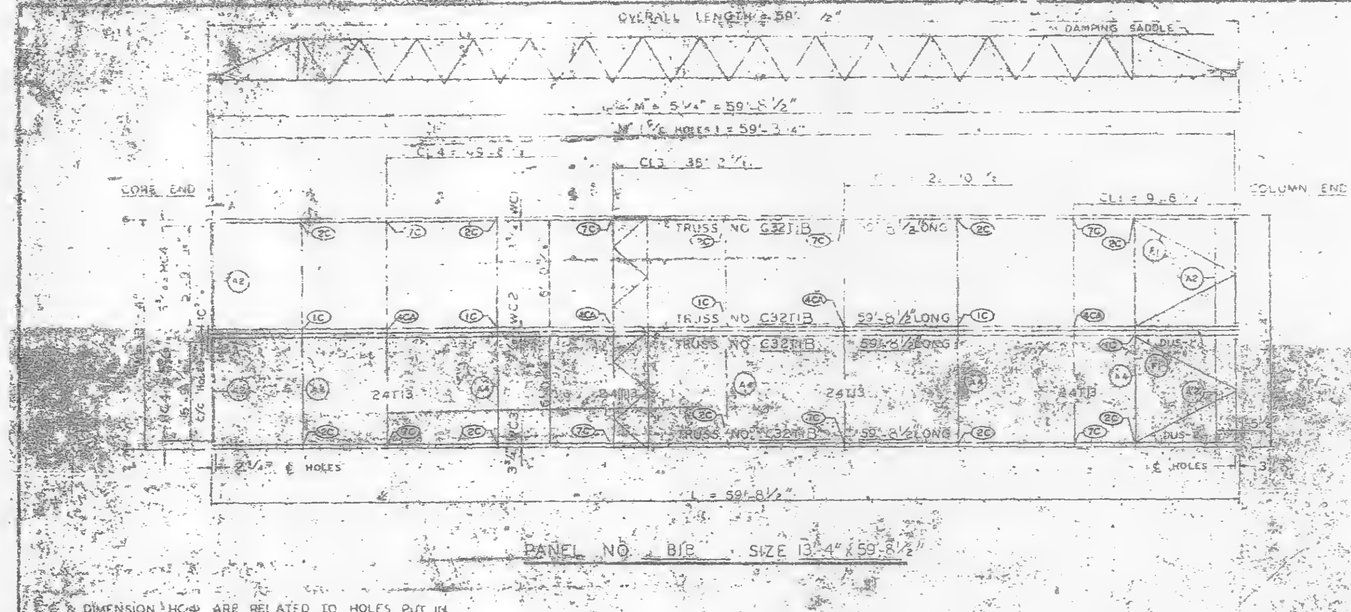
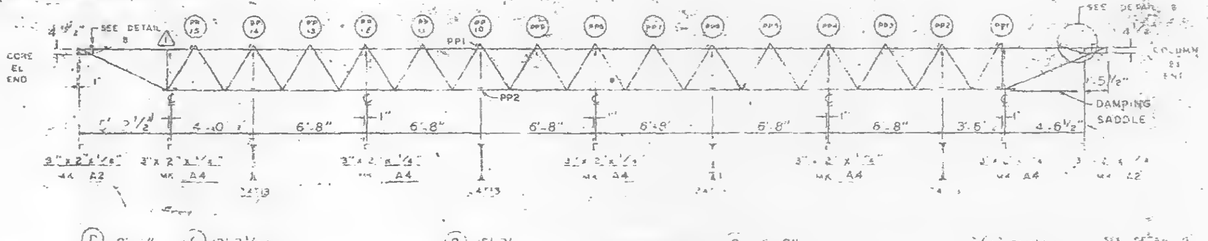
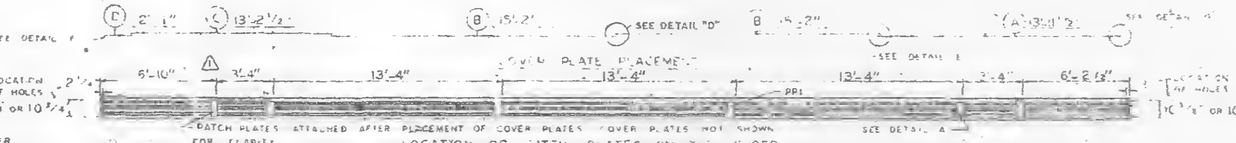


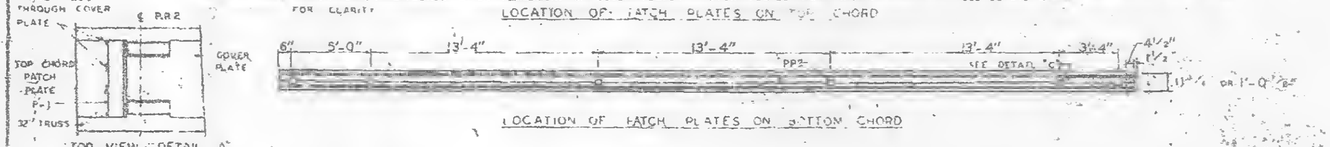
PANEL NO. A1B , SIZE 13'-4" x 59'-8 1/2"

℄ & DIMENSION HOLD 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





LOCATION OF PATCH PLATES ON TOP CHORD



LOCATION OF PATCH PLATES ON BOTTOM CHORD

TOP VIEW - DETAIL A

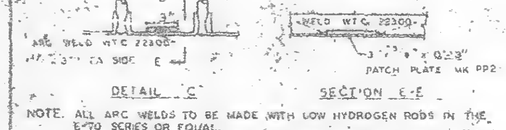


DETAIL "A" SECTION D-D



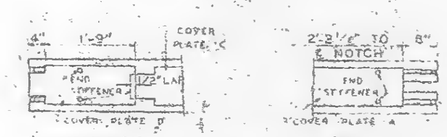
DETAIL "D" DETAIL "E"

COVER PLATES 7/0 GA. THICK

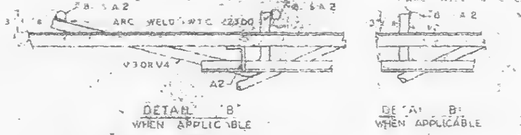


DETAIL "C" SECTION E-E

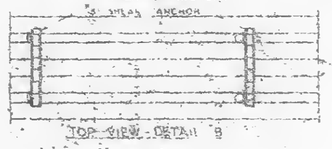
NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4"x1" FULL THROAT FILLET.



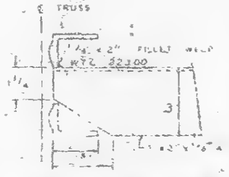
DETAIL "F" DETAIL "G"



DETAIL "B" WHEN APPLICABLE DETAIL "B" WHEN APPLICABLE



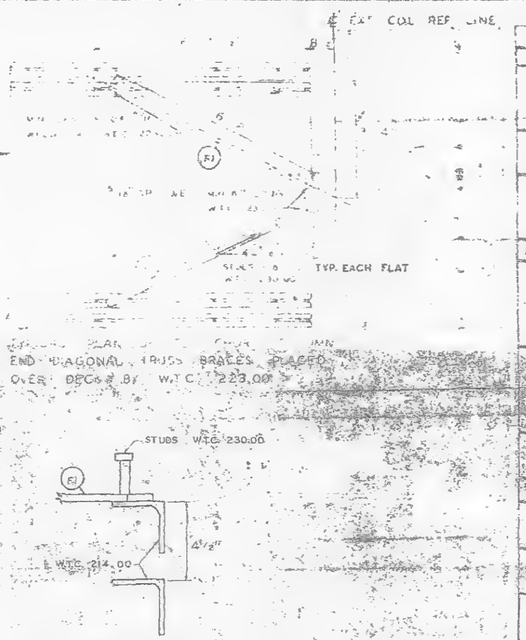
TOP VIEW - DETAIL B



DETAIL



SECTION 4-A
END SUPPORT ANCHOR



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

REQUIRED MATERIAL PER PANEL

MATERIAL	MK	QTY	SIZE	
FLOOR TRUSSES	T13	4	24T13 @ 3'-3"	
BRIDGING TRUSSES	T13	4	24T13 @ 3'-3"	
	A2	4	3" x 3" x 1/4" ANGLE	
	A4	8	3" x 3" x 1/4" ANGLE	
DIAGONAL FLATS	F1	2	3" x 0'-8"	
PATCH PLATES	PP1	12	2" x 1/4" x 0'-5"	
	PP2	12	2" x 1/4" x 0'-10"	
COVER PLATES	A	2	7/0 GA. x 0'-11 1/2"	ST 300
	B	4	7/0 GA. x 1'-4"	ST 300
	C1	2	7/0 GA. x 1'-4 1/2"	ST 300
	D	2	7/0 GA. x 2'-1"	ST 300
ANGLE CLIPS	C1	16	2" x 1 1/2" x 1/4" x 0'-8"	ST 400
3/4" ø SHEAR ANCHOR	SA2	8	3/4" ø REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2" x 3 1/2" x 5/8" x 3'-1 1/8"	ST 290
	DUS-2	1	3 1/2" x 3 1/2" x 3/4" x 3'-6 7/8"	ST 290
CONNECTION BAR	CB1	4	1" x 1" x 1'-3"	T 400
CONNECTION PLATES	P1	5	3 1/2" x 3/16" x 8 1/2"	ST 400
	P2	4	4 1/2" x .38" x 0'-9"	ST 400
	P3	4	4 1/2" x .30" 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
1	6-4-69	AS NOTED

⚠ REF DWG

7-AB4 A	2-7-68
7-AB4 1S & 1N	12-27-68
7-AB4 A2	10-15-68
7-AB4	1-15-[illegible]
7-AB2 2	[illegible]-18
7-3B 2	7-25-69
7-AB2 N	11-26-68

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

BLDG. A FLOORS 82-91, 93-106 (EAST)
PANEL A1B
BLDG. B FLOORS 83-91, 93-106 (WEST) ⚠

FABRICATION BY: ACLEDE STEEL COMPANY
FABRICATED AT: MADISON, ILLINOIS
APPROVED FOR FABRICATION BY: [illegible] DATE: 7/16/69
APPROVED FOR FABRICATION BY: [illegible] DATE:
DETAILED BY: [illegible] CHECKED BY: [illegible]

SHOP DRAWING NO. W.T.C. AB2-3
DRAWN BY: [illegible]
CHECKED BY: [illegible]
DATE:
FABRICATION DWG. NO. W.T.C. [illegible]