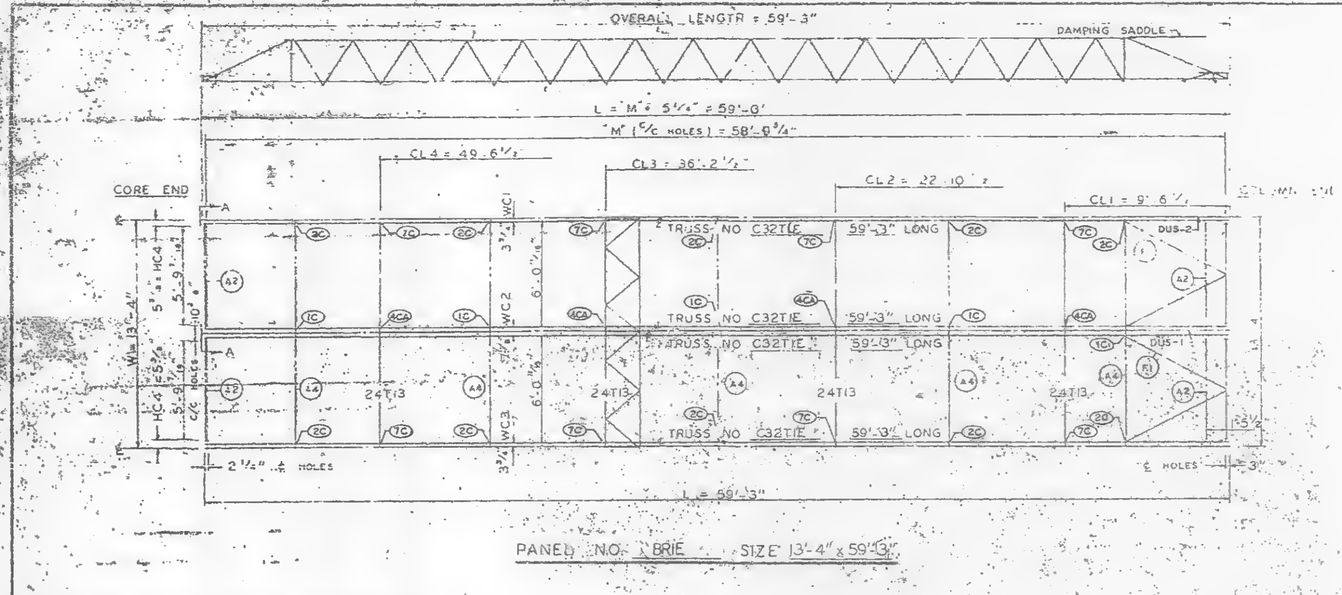
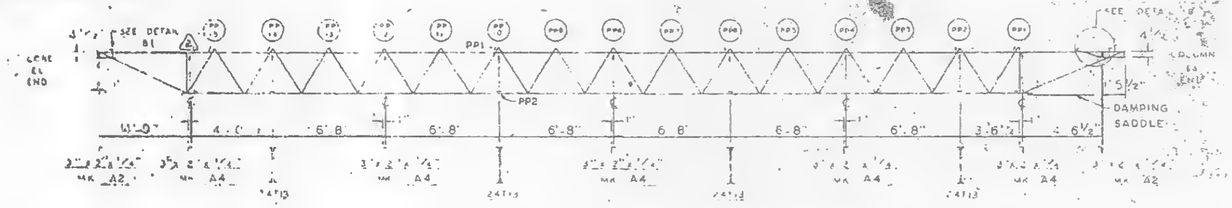


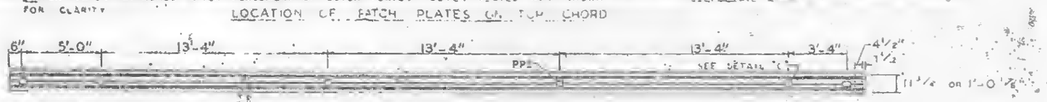
PANEL NO. BRIE SIZE 13'-4" x 59'-3"

℄ & 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

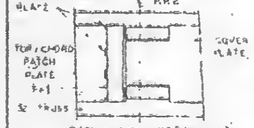




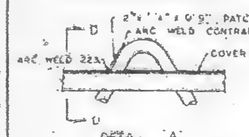
LOCATION OF PATCH PLATES ON TOP CHORD



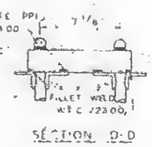
LOCATION OF PATCH PLATES ON BOTTOM CHORD



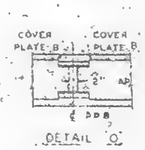
TOP VIEW DETAIL A



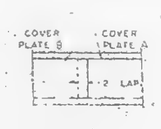
DETAIL A



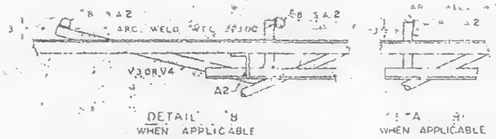
SECTION D-D



DETAIL C

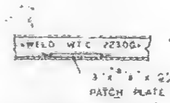


DETAIL E



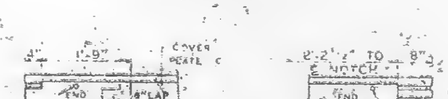


DETAIL C



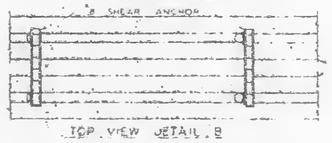
SECTION E-E

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.

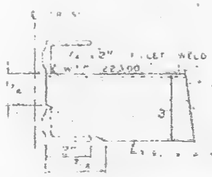


DETAIL F

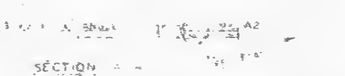
DETAIL G



TOP VIEW DETAIL B



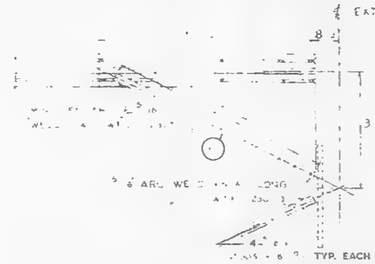
DETAIL

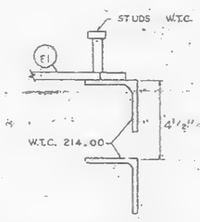


SECTION

END SUPPORT ANGLES.

END SUPPORT ANGLE ATTACHMENT





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

REQUIRED MATERIAL PER PANEL				REF DRWG
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1E	4	C32TIE - 59'-3"	ST 201D
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST 213
4"x4"x 5/16 ANGLE	A2	4	5"x 2"x 1'-4" x 5.11 9/16	ST 403
	A4	5	3"x 2"x 1'-4 x 13'-3"	ST 403
DIAGONAL FLATS	F1	4	1'-2" x 5 3/8" x 6'-8	ST 402
PATCH PLATES	PP1	12	2"x 1'-4" x 0'-9"	ST 400
	PP2	12	3"x 3/8"x 0'-3"	ST 400
COVER PLATES	A	2	9"x .0135"x 13'-11 1/2"	ST 303
	B	4	9"x .0135" x 15'-2	ST 303
	C	2	9"x .0135" x 13'-2 1/2"	ST 303
	D	2	9" x .0135" x 2'-1"	ST 303.1
ANGLE CLIPS	C1	16	2"x 1 1/2"x 1/4"x 0'-6"	ST 400
"B" SHEAR ANCHOR	SA2	6	1" ø REBAR x 0'-6"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x3 1/2"x 3/8"x 3'-6 3/8"	ST 298
	DUS-2	1	3 1/2"x3 1/2"x 3/8"x 3'-6 3/8"	ST 298
CONNECTION BAR	CB1	4	1" ø x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3/8" x 6 1/2"	ST 400
	P2	4	4 1/2" x .39" x 0'-8"	ST 400
	P3	4	4 1/2" x .39" 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
2	6-5-69	AS NOTED	R.A.D
1	7-15-68	GENERAL	TMC

REF (2) DRWG
- 7-AB4-3 10-15-68
- 7-AB4-15 & 16 7-22-68
- 7-AB4-42 10-15-68
- SA-24 1-6-82
- 7-AB3-2 1-3-68
- 7-AB1-2 7-22-68
- 7-AB2-6 7-22-68

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

BLDG A FLOORS 1 1/2-111 (SOUTH)
PANEL BRIF x 59'-

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING NO. 7-582-16 PLATE
APPROVED FOR FABRICATION BY [illegible] DATE
DRAWN BY [illegible] DATE FEB 24, 1988
APPROVED FOR FABRICATION BY FOR FABRICATOR DATE
CHECKED BY A.D.Pell DATE FEB 24, 1988
IN CHARGE OF SHOP WORK
DETAILED BY DATE
FABRICATION CONT NO. W.T.C. 221
SHEET NO. OF TOTAL