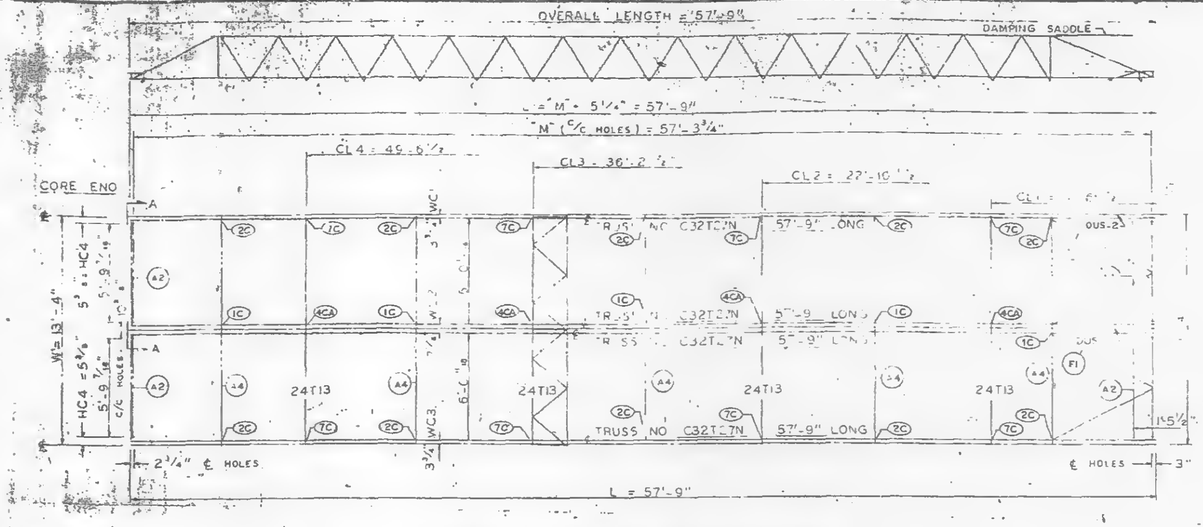
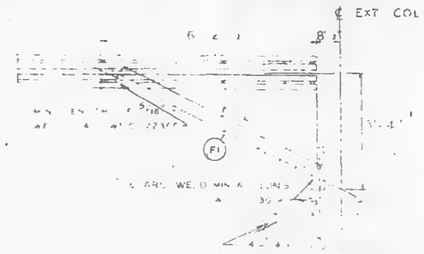
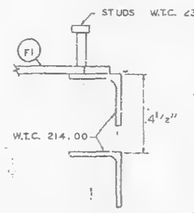


PANEL NO. BR3N SIZE 13'-4" x 57'-9"

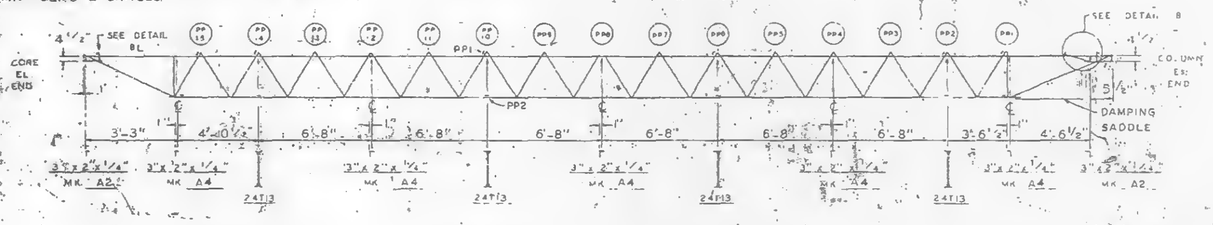


REQUIRED MATERIAL PER PANEL				
MATERIAL	MK	POS	SIZE	REF DRWG
		4	C32T2N-57'-9"	ST2
		4	24T13 x 3'-1"	ST3
	A4	4	x 3	
		4		
		4		
		4		
ANGLE CLIPS		12	2" x 2" x 5/16" x 0'-6"	ST 400
"B" SHEAR ANCHOR	A2	8	"B" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3" x 3" x 3/8" x 3'-7 7/8"	ST298
	DUS-2	1	3" x 3" x 3/8" x 3'-6 7/8"	ST298
CONNECTION BAR	CB11	4	1'-0" x 1'-3"	ST 400
			0	
CONNECTION PLATES	P1	5	3 1/2" x 3 1/16" x 8 1/2"	ST 400
	P2	4	4 1/2" x .39" x 0'-6"	ST 400
	P3	4	4 1/2" x .39" x 1'-0"	ST 400

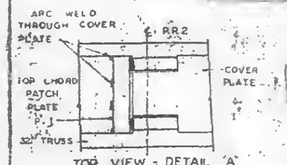


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

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

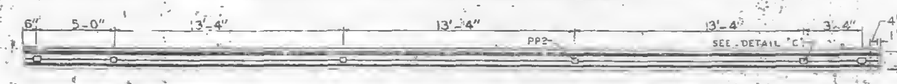




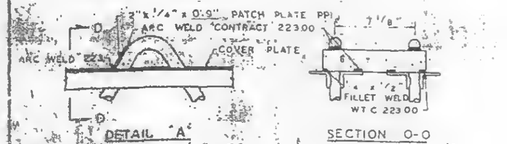


TOP VIEW - DETAIL "A"

LOCATION OF PATCH PLATES ON TOP CHORD

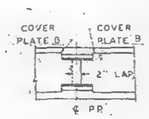


LOCATION OF PATCH PLATES ON BOTTOM CHORD

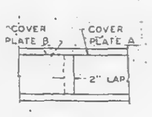


DETAIL "A"

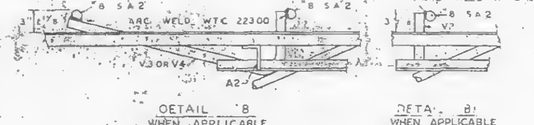
SECTION O-O



DETAIL "O"

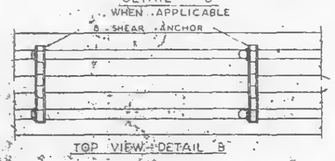


DETAIL "E"



DETAIL "B" WHEN APPLICABLE

DETAIL "B" WHEN APPLICABLE



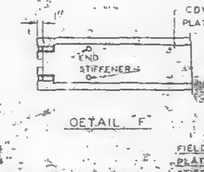
TOP VIEW - DETAIL "B"



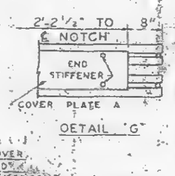
DETAIL "E"

SECTION E-E

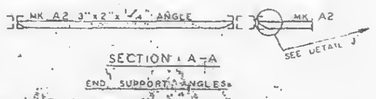
NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E70 SERIES OR EQUAL UNLESS SHOWN OTHERWISE. ALL CONNECTION ARC WELDS SHALL BE FULL THROAT FILLET. A = 1/4" B = 1/4"



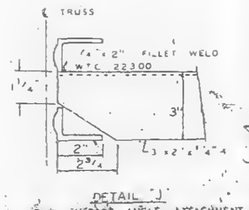
DETAIL "F"



DETAIL "G"



SECTION A-A
END SUPPORT ANGLES



DETAIL J
END SUPPORT ANGLE ATTACHMENT

NUMBERS AND LETTERS IN ELLIPSES ie., (1C) INDICATE CONNECTION DETAILS SHOWN ON SHEET CO 201 OR CD 202.

NO.	DATE	REVISION	BY

REF DRWG		
7-AB4	1 & 3	10-15-68
7-AB4	1 & 3	7-22-68
7-AB4	42	10-15-68
SA 124		1-6-69
7-AB3	44	1-6-69
7-AB1	24	1-6-69
7-AB6	5	7-22-68

FLOOR PANEL DETAILS

WORLD TRADE CENTER

FOR

THE PORT OF NEW YORK AUTHORITY

BLDG. B FLOORS 44 (EAST)

PANEL BR3N - 13'-4" x 57'-9"

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-44	PLATE
APPROVED FOR FABRICATION FOR PONYA	DATE 7/31/69	DRAWN BY [illegible] DATE [illegible]	
APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR	DATE	CHECKED BY [illegible] DATE APRIL 25 1969	IN CHARGE OF [illegible]
LACLEDE STEEL CO DETAIL DRAWING		FABRICATION CONT. NO W.T.C 221	SHEET NO FD BR3N