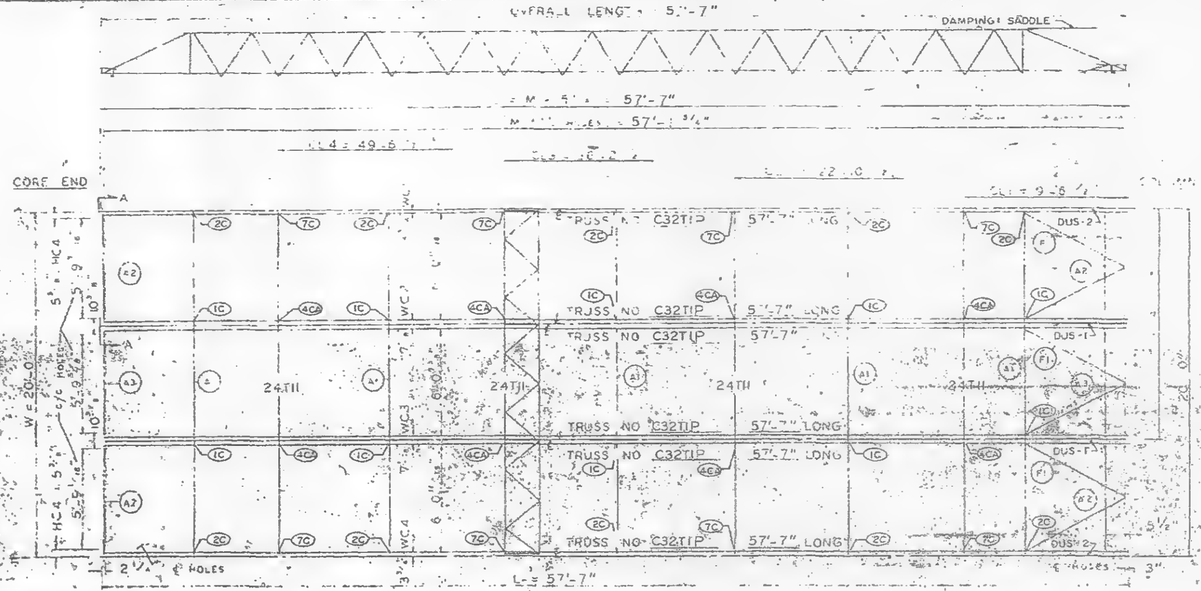
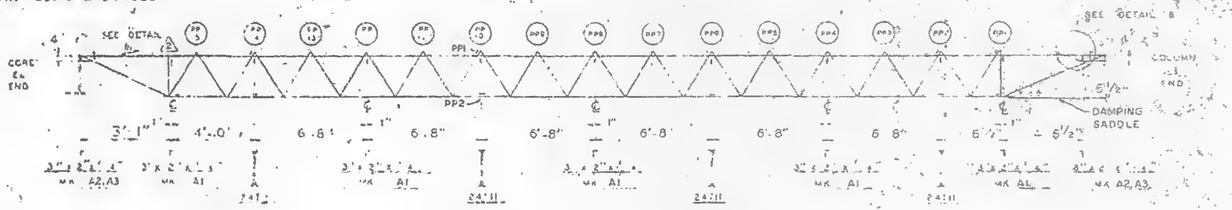
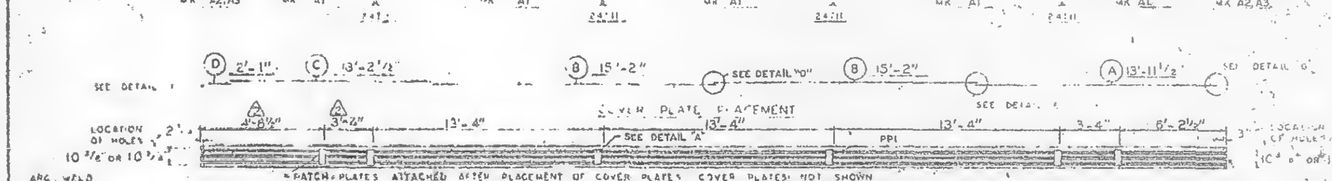
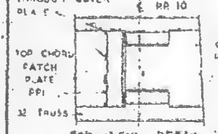


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES

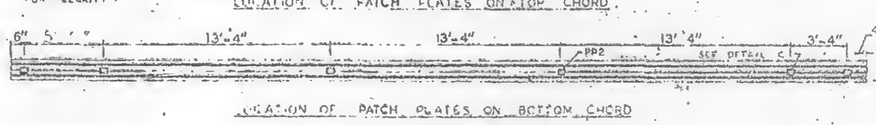
PANEL NO A1P SIZE 20'-0" x 57'-7"



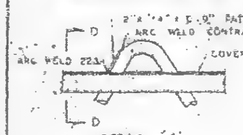




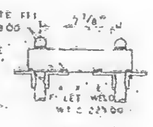
TOP VIEW DETAIL 'A'



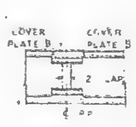
LOCATION OF PATCH PLATES ON BOTTOM CHORD



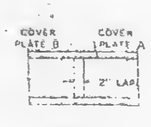
DETAIL 'A'



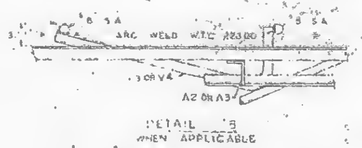
SECTION 'D'



DETAIL 'D'



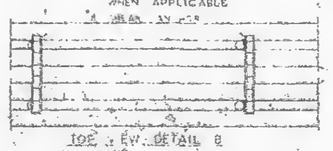
DETAIL 'F'



DETAIL 'B' WHEN APPLICABLE

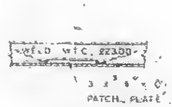


DETAIL 'B' WHEN APPLICABLE



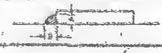


DETAIL 'C'



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.

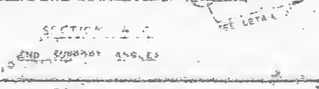




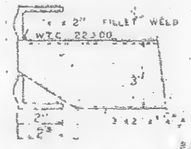
DETAIL 'E'

DETAIL 'M'

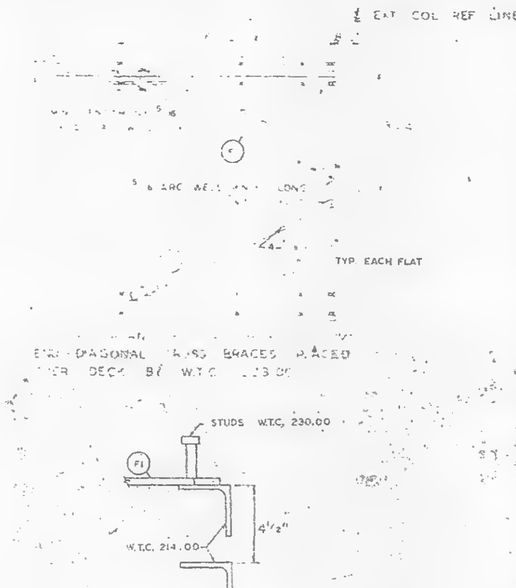
PEEL PUNCH COVER PLATES OVER END STIFFENERS AT W.T.C. 223.00 ℄



SECTION A-A
END SUPPORT ANGLES



DETAIL 'L'
END SUPPORT ANGLES ATTACHMENT



EXT DIAGONAL BRACE BRACES PLACED OVER DECK BY W.T.C. 223.00

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	T1	6	C32TIP - 57'-7"	ST201
BRIDGING TRUSSES	T2	4	24TII - 19'-11"	ST2..
ANGLES	A1	5	3"x2"x 1/4"x 4'-11 1/2"	ST403
	A2	4	3"x2"x 1/4"x 5'-11 7/8"	ST403
	A3	2	3"x2"x 1/4"x 5'-11 3/4"	ST403
DIAGONAL FLATS	F1	6	1 1/2"x 3/8"x 6'-6 7/8"	ST402
PATCH PLATES	PP1	24	2"x 1/4"x 0'-9"	ST 400
	PP2	24	3"x 3/16"x 0'-3"	ST 400
COVER PLATES	A	4	9"x.0135"x13'-0 1/2"	ST303
	B	8	9"x.0135"x 15'-2"	ST.303
	C	2	9"x.0135"x13'-2 1/2"	ST303
ANGLE CLIPS	C1	24	2"x1 1/2"x 1/4"x 0'-6"	ST 400
3/4" ℄ SHEAR ANCHOR	SA2	1" x 2"	3/4" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2"x 3 1/2"x 5/16"x 3'-6 7/8"	ST298
	DUS-2	2	3 1/2"x 3 1/2"x 5/16"x 3'-6 7/8"	ST298
CONNECTION BAR	CB1	8	1 7/8" x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3 1/2" x 3/8" x 6 1/2"	ST. 400
	P2	8	3 1/2" x .38" x 0'-9"	ST 400
	P3	8	4 1/2" x .38" x 1'-0"	ST. 400

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

NO.	DATE	REVISION	BY
2	5-27-69	AS NOTED	RJJ

REF DRWG

7-AB4-3	C 15-68
7-AB4-15 & 6	7-22-68
7-AB4-41	7-22-68
2 SA-124	1-6-69
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
... PORT OF NEW YORK AUTHORITY

BLDG. A FLOORS 74 (N)

PANEL A1P - 20'-0" x 57'-7"

BLDG. B FLOORS 74 (WEST) 2

FABRICATION BY ℄ LACLEDE STEEL COMPANY			
FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7 AB3-3	PLATE
APPROVED FOR FABRICATION BY [illegible]	DATE 1/14/69	DRAWN BY [illegible] DATE FEB 24 1969	
APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR	DATE	CHECKED BY J. CHUBA DATE OCT 11 1968	IN CHARGE OF WORK
PREPARED BY A.C.E. WELDER		FABRICATION CONT. NO. W T C - 221	SHEET NO. CD A1P