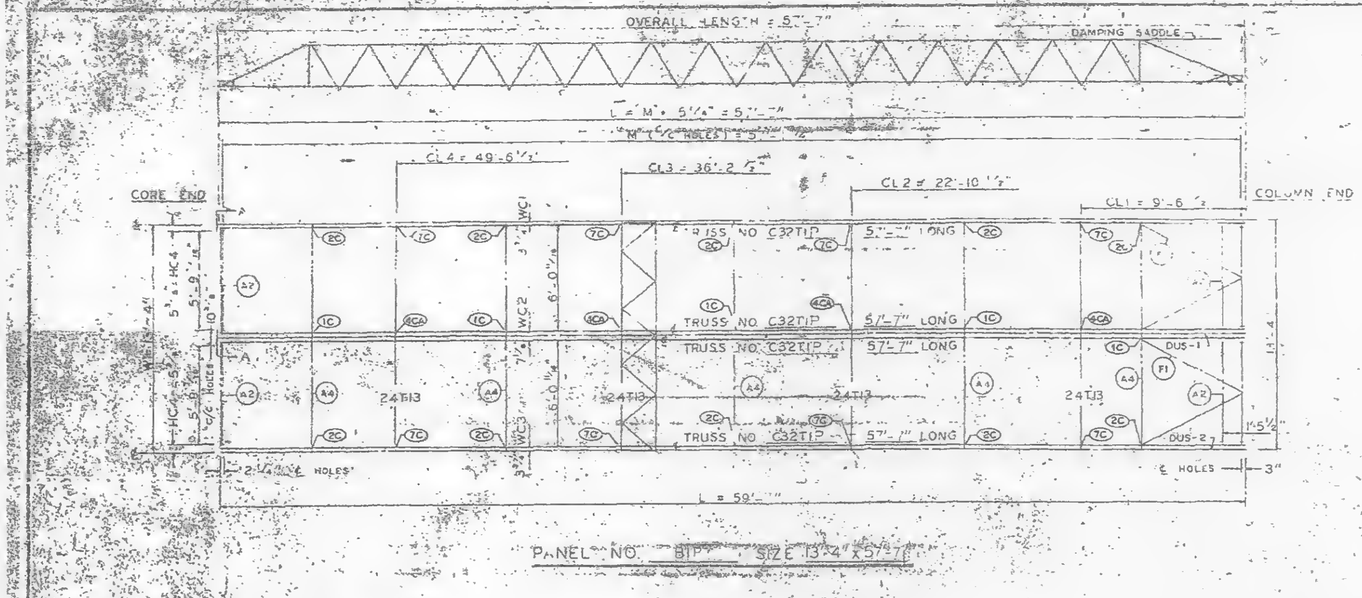
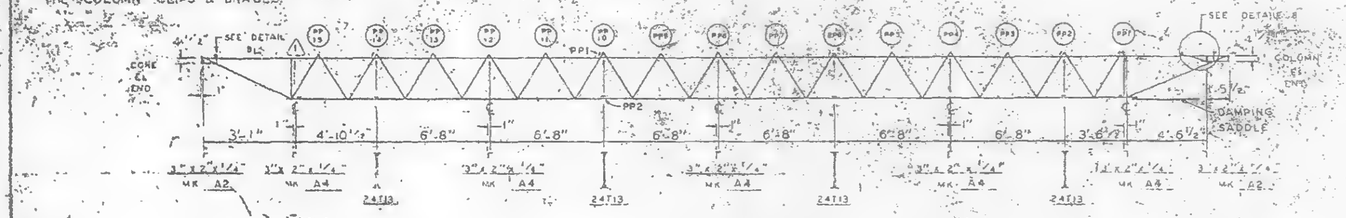
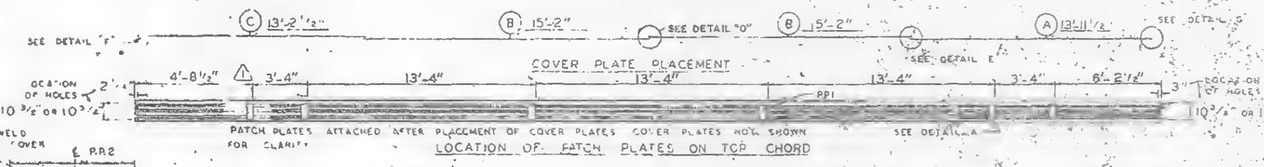


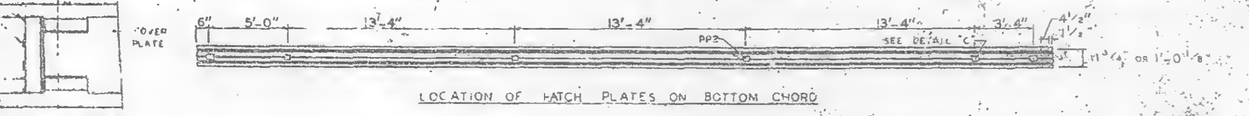
PANEL NO. B1P SIZE 13'-4" x 57'-7"

℄ 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

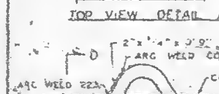


PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES COVER PLATES NOT SHOWN FOR CLARITY

LOCATION OF PATCH PLATES ON TOP CHORD



LOCATION OF PATCH PLATES ON BOTTOM CHORD



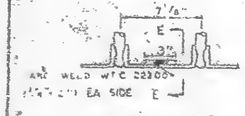
TOP VIEW DETAIL A

DETAIL 'A'

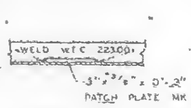
SECTION D-D

DETAIL 'D'

DETAIL 'E'

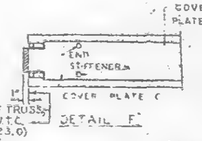


DETAIL 'G'

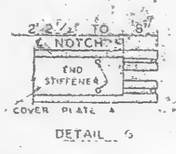


SECTION E-E

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"x1" FULL THROAT FILLET.



DETAIL 'F'



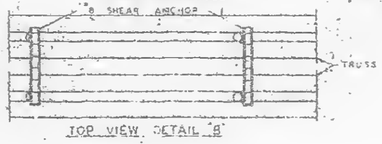
DETAIL 'G'

FIELD PUNCH COVER PLATES OVER END STIFFENERS W.T.C. 223.00

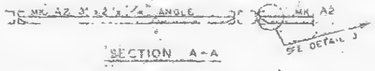
DETAIL 'B' WHEN APPLICABLE

DETAIL 'B1' WHEN APPLICABLE

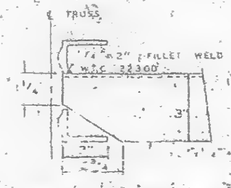
COVER PLATES 20 GA. THICK



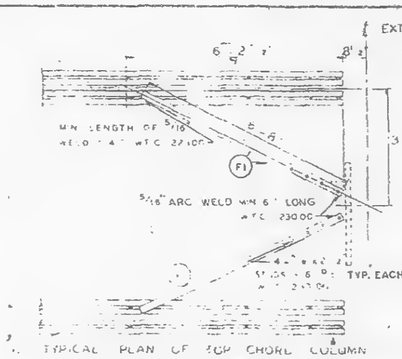
TOP VIEW DETAIL 'B'



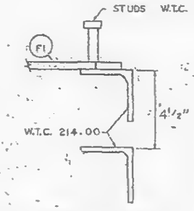
SECTION A-A
END SUPPORT ANGLES



DETAIL 'J'
END SUPPORT ANGLE ATTACHMENT



TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS 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 FOR PANEL

MATERIAL	MK	PCS	SIZE	SEE DWG
FLOOR TRUSSES	T1	4	C32T1 - 5 -	ST201
BRIDGING TRUSSES	T13	2	24T13 13'-3"	ST218
3"x2"x1/4 ANGLE	A2	4	3"x2"x 4"x5'-11 9/16"	ST403
	A4	5	3"x2"x1'-4"x 13'-3"	ST403
DIAGONAL FLATS	F1	2	1'-2 1/2"x 5"x 6'-8"	ST402
PATCH PLATES	PP1	12	2"x1'-4"x0'-9"	ST 400
	PP2	12	3"x 3 3/8"x0'-2"	ST 400
COVER PLATES	A	2	9"x.0135"x 5'-11 1/2"	ST303
	B	4	9"x.0135"x 15'-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"x1/4"x 0'-6"	ST 400
3/4" ℄ SHEAR ANCHORS	SA2		3/4" ℄ HEADED x 4"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x3 1/2"x 3'-3 7/8"	ST298
	DUS-2	1	3 1/2"x3 1/2"x 3'-3 7/8"	ST298
CONNECTION BAR	CB1	4	1"x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/4"x 3 3/8"x 6 1/8"	ST 400
	P2	4	4 1/2"x 1'-3 9/16"x 0'-0"	ST 400
	P3	6	4 1/2"x 1'-3 9/16"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	G.

REF DRWG

7-AB4-3	10-15-68
7-AB4-15 & 16	1-22-68
7-AB4-42	10-15-68
SA-124	1-6-69
7-AB3-2	1-2-68
7-AB1-2	7-22-68
7-AB2-8	7-22-68

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

BLDG. A FLOORS 7 (N)

PANEL B1P - SIZE 57'-7"

BLDG. B FLOORS 74 (WEST) 1

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

DESIGN DRAWING 7-AB3-5 PLATE

APPROVED FOR FABRICATION BY AMOS W. TOON N.Y.A. DATE 1/2/70

APPROVED FOR FABRICATION BY PDA FABRICATOR DATE

DRAWN BY [illegible] DATE 1-3-1969

CHECKED BY [illegible] IN CHARGE OF SHOP [illegible]

FABRICATION CONT. NO. W.T.C. P81

DETAILED BY [illegible] & [illegible]