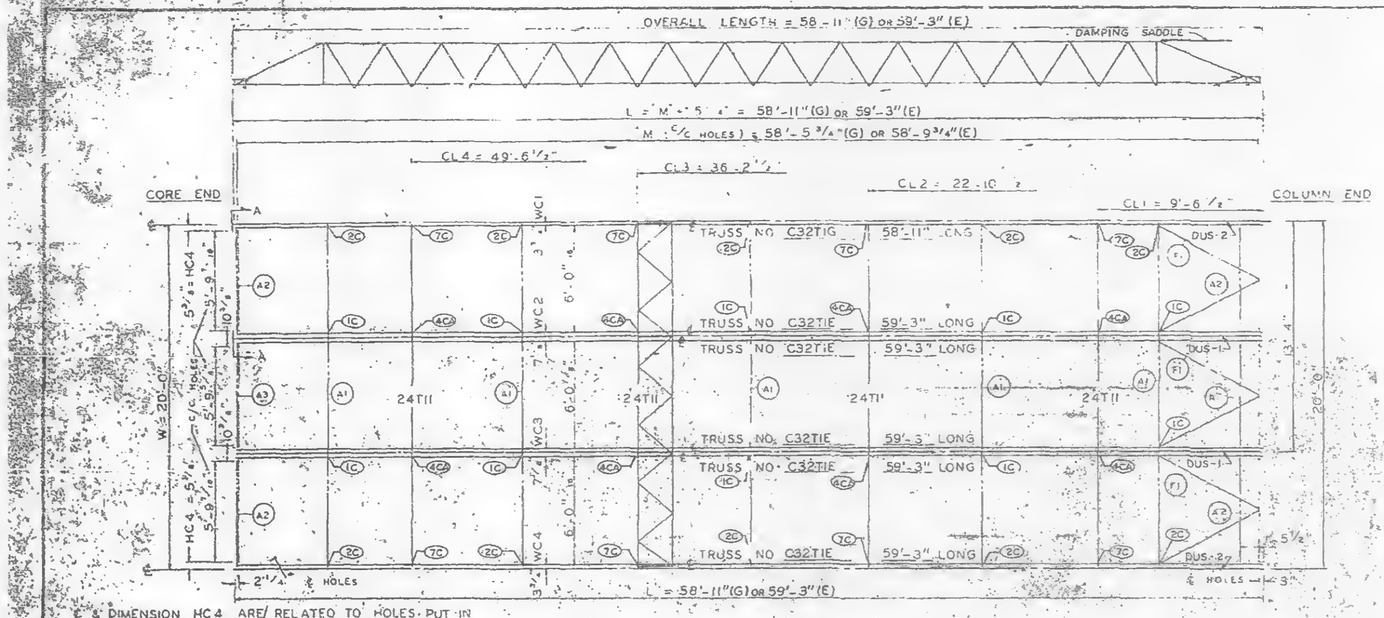
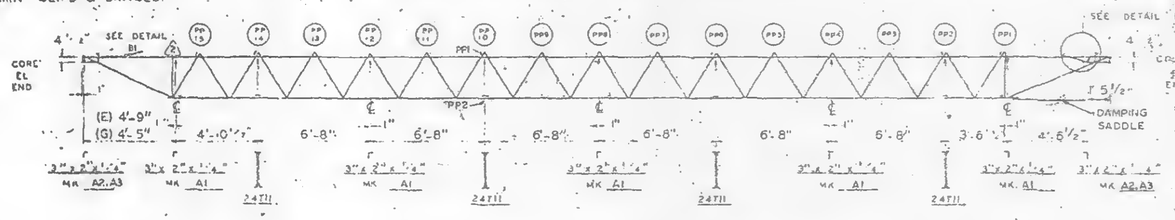
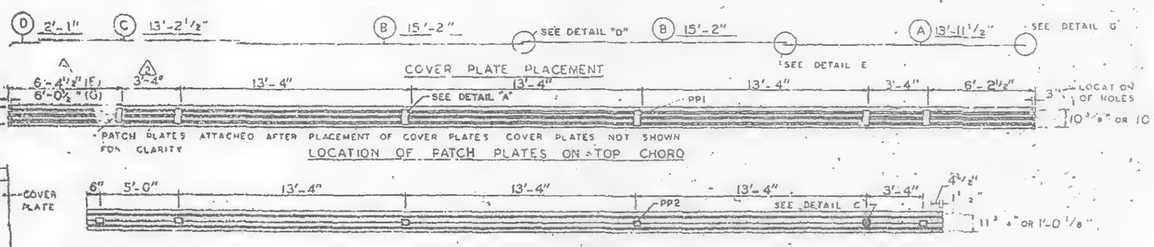


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO. A1G/E SIZE 20'-0" x 59'-3"





COVER PLATE PLACEMENT

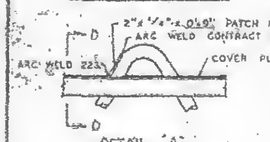
PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES COVER PLATES NOT SHOWN FOR CLARITY

LOCATION OF PATCH PLATES ON TOP CHORD

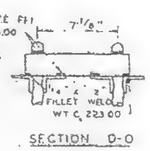


TOP VIEW - DETAIL "A"

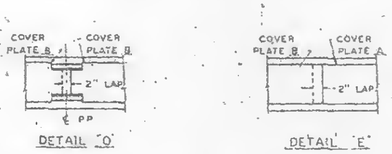
LOCATION OF PATCH PLATES ON BOTTOM CHORD



DETAIL "A"

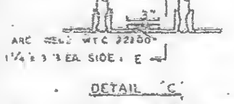


SECTION D-D

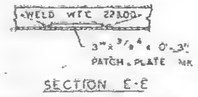


DETAIL "D"

DETAIL "E"



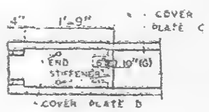
DETAIL "C"



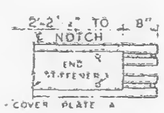
SECTION E-E

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.



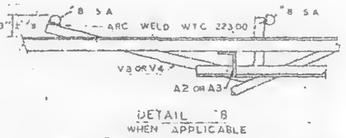


DETAIL "F"

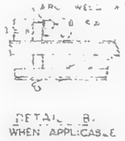


DETAIL "G"

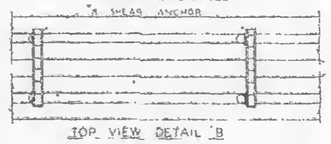
FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 223.00



DETAIL "B" WHEN APPLICABLE



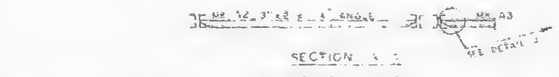
DETAIL "B" WHEN APPLICABLE



TOP VIEW DETAIL "B"

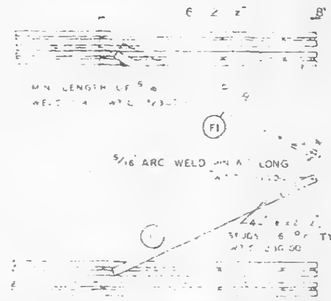


DETAIL "J"
END SUPPORT ANGLE ATTACHMENT

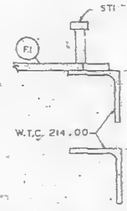


SECTION A-A
END SUPPORT ANGLES

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



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 PER PANEL				REF. ORWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	TIE	5	C32TIE - 59'-3"	ST201E
	TIG	1	C32TIG - 58'-11"	ST201G
BRIDGING TRUSSES	TII	4	24TII - 18'-11"	ST21i
3 x 2" x 1/4" ANGLE	A1	5	3"x2"x1/4"x 19'-11"	ST 403
	A2	4	3"x2"x1/4"x 5'-11 9/16"	ST 403
	A3	2	3"x2"x1/4"x 5'-11 3/4"	ST 403
DIAGONAL FLATS	F1	6	1 1/2"x 5/8"x 6'-8"	ST 402
PATCH PLATES	PP1	24	2"x 1/4"x 0'-9"	ST 400
	PP2	24	3"x 3/8"x 0'-3"	ST 400
COVER PLATES	A	4	9"x.0135"x 13'-11 1/2"	ST303
	B	8	8"x.0139"x 15'-2 1/2"	ST303
	C	4	9"x.0135"x 13'-2 1/2"	ST303
	D	4	5"x.0135"x 2'-1"	ST303
ANGLE CLIPS	CI	24	2"x1 1/2"x 1/4"x0'-6"	ST 402
8" SHEAR ANCHOR	SA2	12	8 REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2"x3 1/2"x 3/8"x3'-6 5/8"	ST299
	DUS-2	2	3 1/2"x3 1/2"x 3/8"x3'-6 5/8"	ST299
CONNECTION BAR	CBI	8	1"x 1'-3"	ST 400
CONNECTION PLATES	PI	10	3 1/2" x 3/8" x 6 1/2"	ST 400
	P2	6	4 1/2" x .39" x 0'-9"	ST 400
	P3	8	4 1/2" x .39" x 1'-0"	ST 400

NO.	DATE	REVISION	℄	BY
2	5-27-69	AS NOTED		R.H.
1	7-12-68	GENERAL		T.M.

REF. DRWG.

7-AB4-3	10-15-68
7-AB4-15 & 16	7-22-68
7-AB4-41	7-22-68
SA-124	1-6-69
7-AB3-2	1-3-68
2 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 10-11 (NORTH)

PANEL SIZE 20'-0" x 59'-3"

FABRICATION BY: LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

DESIGN DRAWING NO. 7-AB3-4

APPROVED FOR FABRICATION BY ( ) FOR PONYA — DATE 11/...

DRAWN BY ... DATE FEB 24, 1968

APPROVED FOR FABRICATION BY ... FOR FABRICATOR — DATE

CHECKED BY J.R. HALL DATE FEB 24, 1968

IN CHARGE OF ...

DETAILED BY ... CHECKED

FABRICATION CONT. NO. W.T.C. 223

SHEET FB 1 G/