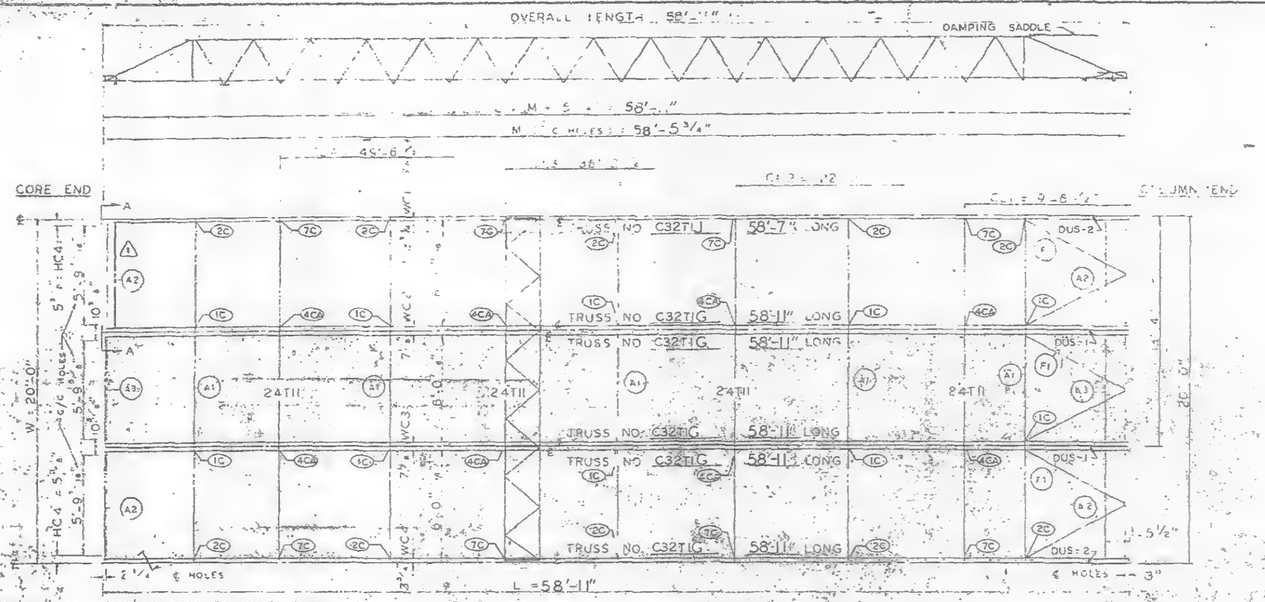
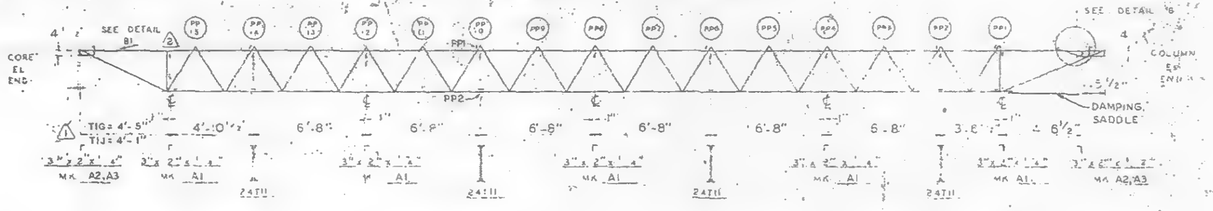
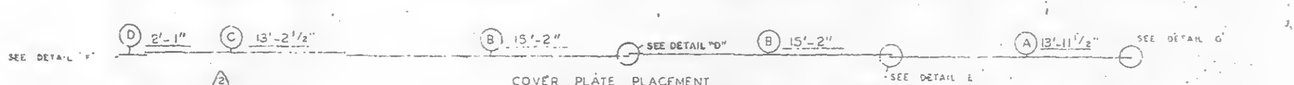


℄ DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES

PANEL NO A1J/G SIZE 20'-0" x 58'-11"



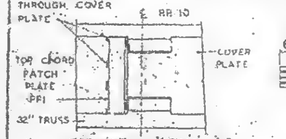


COVER PLATE PLACEMENT

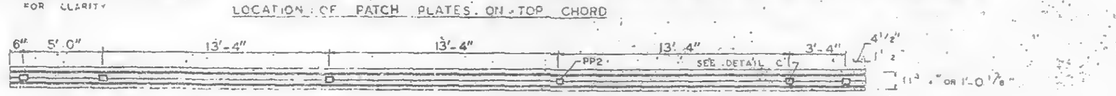


PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES COVER PLATES NOT SHOWN FOR CLARITY

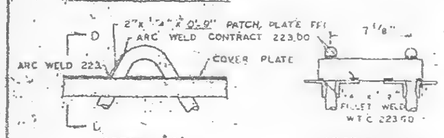
LOCATION OF PATCH PLATES ON TOP CHORD



TOP VIEW - DETAIL "A"



LOCATION OF PATCH PLATES ON BOTTOM CHORD

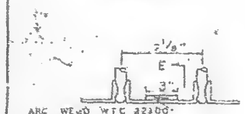


DETAIL "A" SECTION D-D

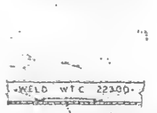


DETAIL "D" DETAIL "E"

COVER PLATES 20 GA. THICK

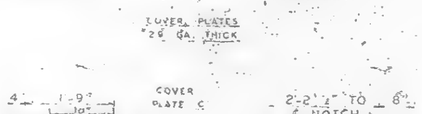


DETAIL "C"



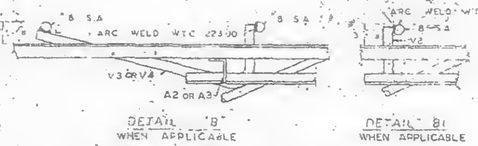
SECTION E-E

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 1/4" X 1" FULL THROAT FILLET.

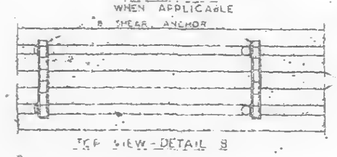


DETAIL F ⚠ DETAIL G

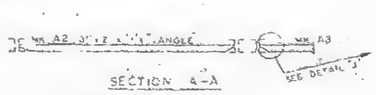
F.E.C. PUNCH COVER PLATES OVER END STIFFENERS. WTC 223.00



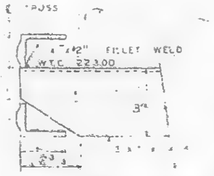
DETAIL "B" WHEN APPLICABLE DETAIL B1 WHEN APPLICABLE



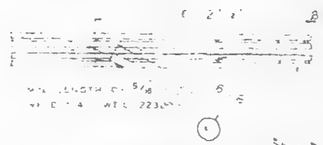
TOP VIEW - DETAIL B



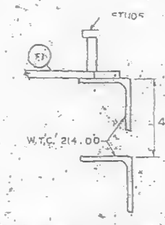
SECTION A-A END SUPPORT ANGLES



DETAIL END SUPPORT ANGLE ATTACHMENT



TYPICAL PLAN OF TOP CHORD COLUMN EXT. DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 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	
TRUSSES	TIG	1	C32T1G - 58'-11"	ST303
	TIJ	1	C32T1J - 58'-7"	ST303
TRUSS SEATS	TII	4	24" [illegible]	ST303
3 SIDED ANGLE	A1	5	3" x 3" x 6'-4"	403
	A2	4	3" x 2" x 5'-10"	403
	A3	2	3" x 2" x [illegible]	403
DIAGONAL FLATS	F1	5	1" x [illegible]	02
PATCH PLATES	PP1	24	2" x 9" x [illegible]	403
	PP2	24	3" x 8" x 2'-3"	403
COVER PLATES	A1	5	9"x.0135"x 13'-11 1/2"	ST303
	B	8	9"x.0135"x 15'-2"	ST303
	C	4	9"x .0135"x13'-2 1/2"	ST303
	D	4	9 x .0135"x 2'-1"	ST303
ANGLE CLIPS	C1	24	2"x1" 3"x1/4"x0'-6"	ST400
3/8 SHEAR ANCHOR	SA2	12	3/8 REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST298
	DUS-2	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST298
CONNECTION BAR	CB1	8	1"x 1" 3"	ST 400
CONNECTION PLATES	P1	10	3 1/2" x 3/8" x 6 1/2"	ST 400
	P2	8	4 1/2" x .39" x 0'-9"	ST 400
	P3	8	4 1/2" x .39" x 1'-0"	ST 400

LETTERS AND NUMBERS IN ELLIPSES, ie., (15), INDICATE CONNECTION DETAILS SHOWN ON SHEETS CD 201 OR CD 202.

NO.	DATE	REVISION	BY
⚠	5-27-69	AS NOTED	B.J.D
⚠	10-21-68	AS NOTED	G.D.C

REF DRWG

7-AB4-3		10-15-68
7-AB4-15 & 16		7-22-68
7-AB4-41		7-22-68
⚠2 SA 124		1-15-69
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
THE PORT OF NEW YORK AUTHORITY

BLDG A FLOORS 40 (N) PANEL A 20'-0" X 58'-11"

BLDG. B FLOORS 40 (WEST) ⚠2

FABRICATION BY LACLEDE STEEL COMPANY			
FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO 7-AB3-3 PLATE	
APPROVED FOR FABRICATION BY James White FOR PONYA	DATE 11/2/70	DRAWN BY [illegible] DATE FEB 24, 1968	
APPROVED FOR FABRICATION BY [illegible]	DATE	CHECKED BY T.CHUNG DATE OCT. 11, 1968	IN CHARGE OF PROD. DEV.
DETAILED BY E.C. WEBER		FABRICATION CONT NO W.T.C. 221	SHEET NO FD A1J/G