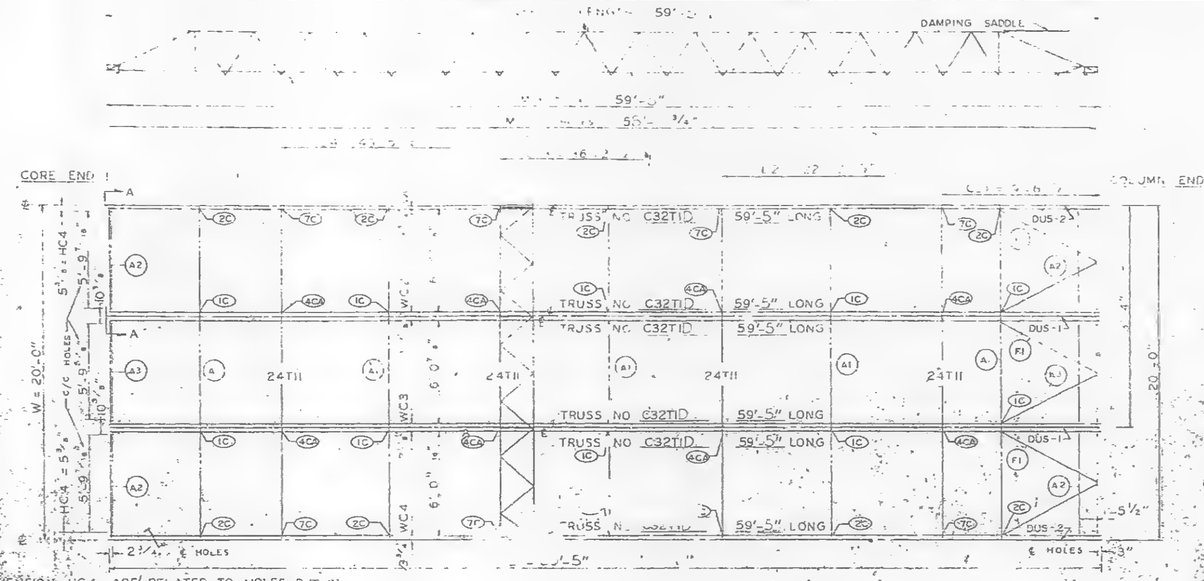
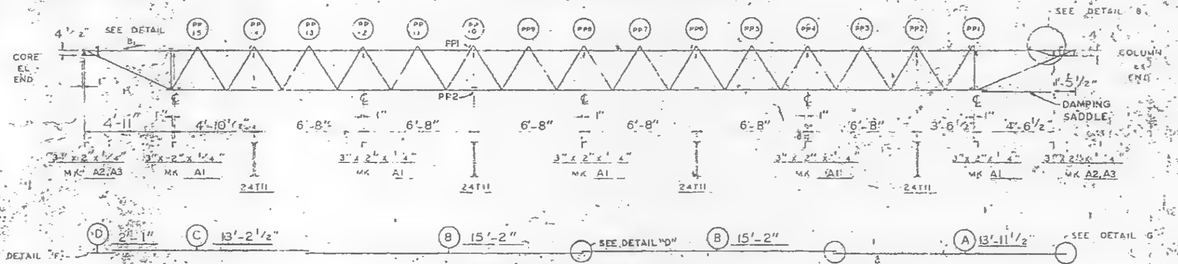
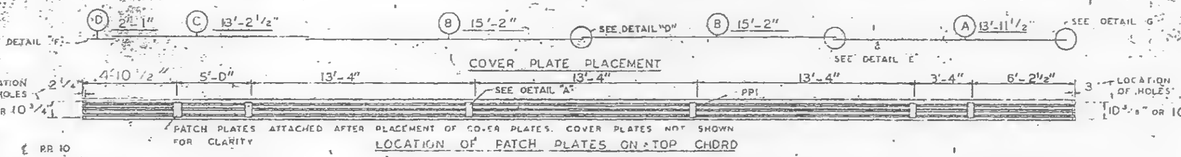
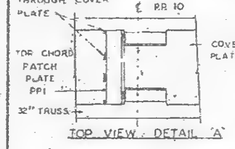


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE C ON THE COLUMN CLIPS & BRACES.

PANEL NO AID SIZE 20'-0" x 59'-5"







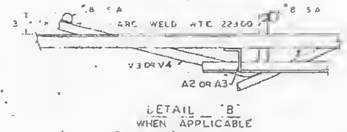
TOP VIEW - DETAIL 'A'



DETAIL 'A' SECTION D-D

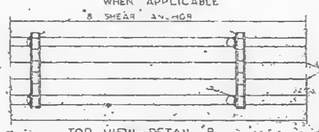


DETAIL 'D' DETAIL 'E'



DETAIL 'B' WHEN APPLICABLE

DETAIL 'B1' WHEN APPLICABLE



TOP VIEW-DETAIL 'B'



DETAIL 'E'

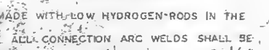


SECTION E-E



DETAIL 'F' DETAIL 'G'

NOTE - ALL WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE ¼" x 1" FULL THROAT FILLET.

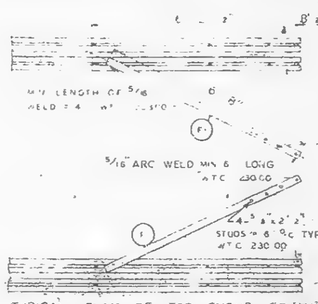


FIELD PUNCH COVER PLATES OVER END STIFFENERS W.T.C. 223.00

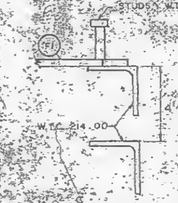
SECTION A-A



DETAIL END SUPPORT ANGLES 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 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL				REF ORWG
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	TID	8	C32TID - 59'-5"	ST201D
BRIDGING TRUSSES	TII	4	24TII - 19'-1"	ST2II
3"x2"x¼" ANGLE	A1	5	3"x2"x¼"x 19'-11"	ST403
	A2	4	3"x2"x¼"x 5'-11 3/16"	ST403
	A3	2	3"x2"x¼"x 5'-11 3/4"	ST403
DIAGONAL FLATS	FI	6	1'-2"x ⅝"x 6'-8"	ST 402
PATCH PLATES	PPI	24	2"x ¼"x 0'-9"	ST 400
	PP2	24	3"x ⅜"x 0'-3"	ST 400
COVER PLATES	A	4	9"x.0135"x 13'-11½"	ST303
	B	8	9"x.0135"x 15'-2"	ST303
	C	4	9"x.0135"x 13'-2½"	ST303
	D	¾	9"x.0135"x 8'-1"	ST303
ANGLE CLIPS	C1	24	2"x1½"x¼"x 0'-6"	ST400
⅜" SHEAR ANCHOR	SA2	2	⅜" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3½"x3½"x⅜"x3'-6⅞"	ST298
	DUS-2	2	3½"x3½"x⅜"x3'-6⅞"	ST298
CONNECTION BAR	CBI	8	1"⅝ x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3½" x ⅜" x 6½"	ST 400
	P2	8	4½" x .39" x 0'-9"	ST 400
	P3	8	4½" x .39" 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

REF ORWG		
7-AB4-3, 3.1 & 39	1-3-68	
7-AB4-15 & 16	5-6-68	
7-AB4-41	1-3-68	
SA 124	10-20-67	
7-AB3-2	1-3-68	
7-AB1-2	2-15-68	
7-AB2-6	2-15-68	

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

BLDG. A - FLOORS 81 82 (N)

PANEL AID - 20'-0" x 59'-5"

FABRICATION BY: EACLEDE STEEL COMPANY

FABRICATED AT: MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3:3 - 7-1-68 PLATE
APPROVED FOR FABRICATION BY: FOR P.O.N.Y.A.	DATE: 10/18/68	DRAWN BY: DATE: FEB. 24, 1969
APPROVED FOR FABRICATION BY: FOR FABRICATOR	DATE:	CHECKED BY: T. CHIRA DATE: OCT. 11, 1968
DETAILED BY: C.C. WEBER		FABRICATION CONT. NO. 221

IN CHARGE OF PROJ. DEV.

SHEET NO. FP-AID