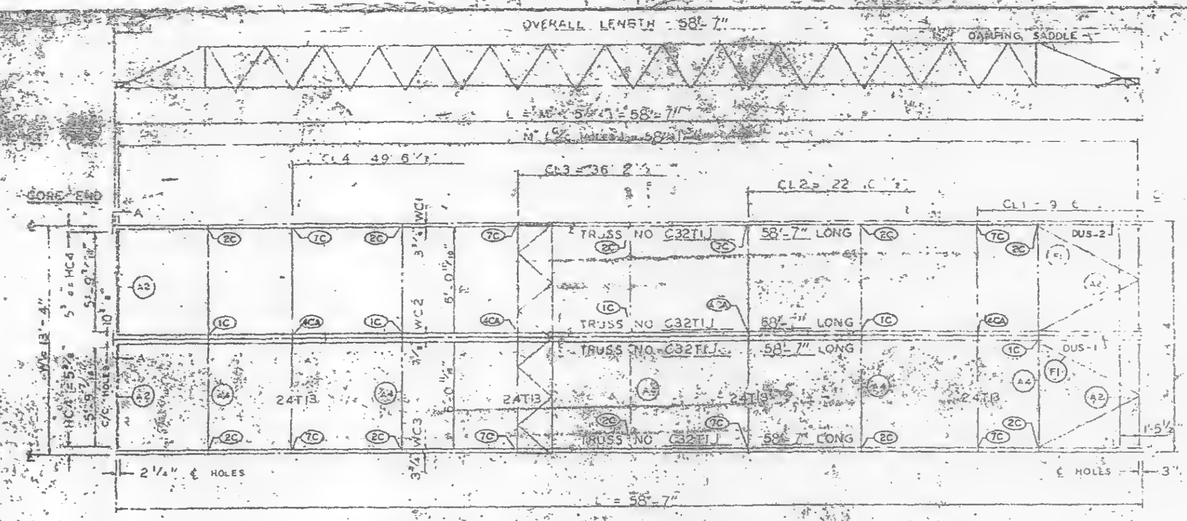
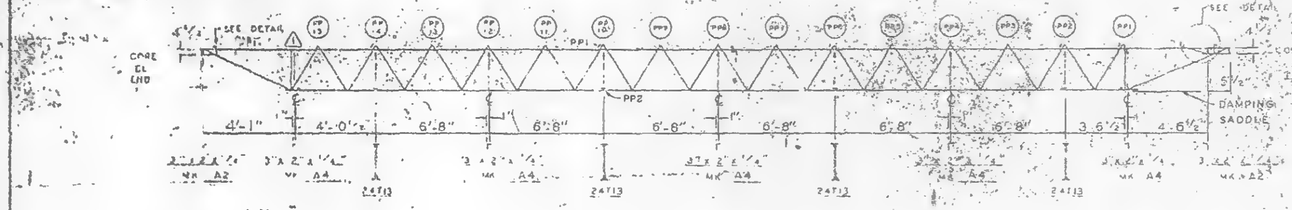
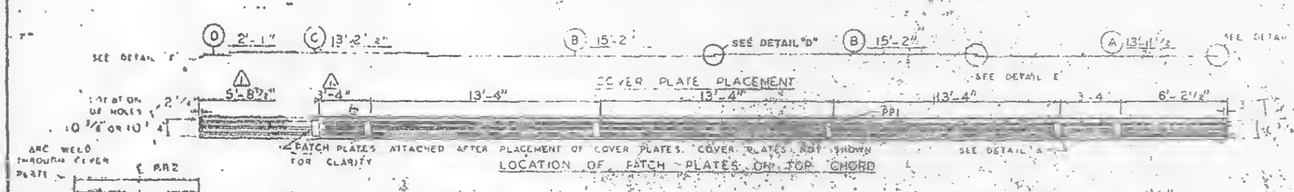
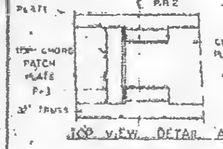


PANEL NO. 8R1J SIZE 15'-4" x 58'-7"

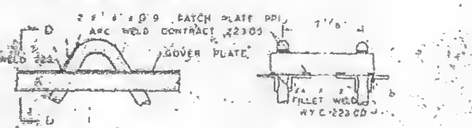
℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES







TOP VIEW DETAIL A



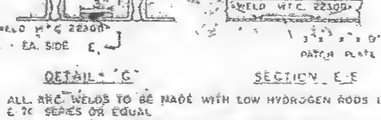
DETAIL A

SECTION D-D



DETAIL D

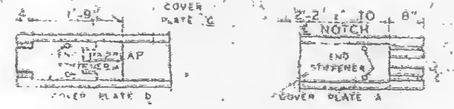
DETAIL E



DETAIL G

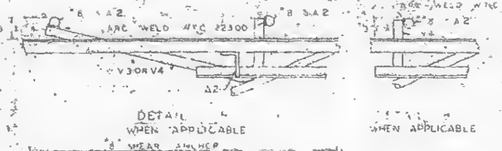
SECTION E-E

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" x 1" FULL THROAT FILLET.



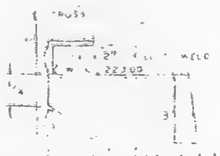
DETAIL F

DETAIL G

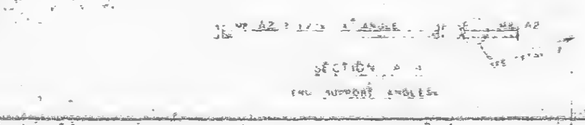


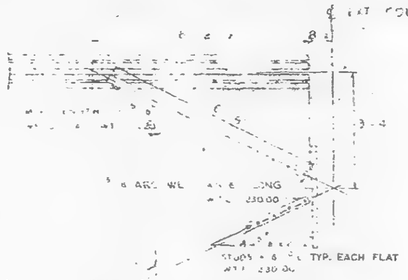
DETAIL WHEN APPLICABLE

WHEN APPLICABLE

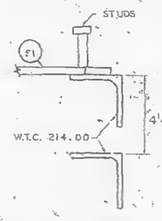


DETAIL END SUPPORT ANGLE ATTACHMENT





TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 22300



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	4	C32T1J 58'-7"	ST401
	T3	4	24T13 13'-3"	ST 218
	A2	3	3" x 4" x 45°-6"	ST 403
ANGLE	A4	5	3" x 4" x 13'-3"	ST 403
DIAGONAL FLATS		4	4" x 6'-8"	402
PATCH PLATES	PP1	12	9" x 6" x 3"	ST 400
	PP2	12	3" x 6" x 3"	400
COVER PLATES	A	2	9" x 0.135" x 13'-11 1/2"	ST303
	B	2	9" x 0.135" x 15'-2"	ST303
	C	2	9" x 0.135" x 13'-2 1/2"	ST303
	D	2	9" x 0.135" x 2'-1"	ST303
ANGLE CLIPS	C1	16	2" x 1 1/2" x 1/4" x 0'-6"	ST 400
3/4" ℄ SHEAR ANCHOR	SA2	6	3/4" ℄ REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3" x 3 1/2" x 3/8" x 3'-6 7/8"	ST298
	DUS-2	1	3" x 3 1/2" x 3/8" x 3'-6 7/8"	ST298
CONNECTION BAR	CB1	4	1'-0" x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 3/4" x 6 1/2"	ST 400
	P2	4	4 1/8" x .30" x 0'-0"	ST 400
	P3	4	4'-3" x .30" 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	6-3-69	AS NOTED	R.J.P.

REF DRWG

7 A84 3	10-15-68	
7 A84 4	10-15	2-28-69
7 A84 42	10-15-68	
ST 124	11-6-68	
1 7 A83-2	1-23-68	
7 A81-2	1-28-68	
7 A82-0	1-28-68	

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

BLDG. A FLOORS 42(N)

BLDG. B FLOORS 40 (WEST) 1

FABRICATED BY: ACLEDE STEEL COMPANY
AT MADISON, ILLINOIS
DESIGNED BY: JWB
CHECKED BY: JWB
DRAWN BY: JWB
APPROVED FOR FABRICATION BY: JWB
DATE: 1/2/70
CHECKED BY: JWB
DATE:
APPROVED FOR FABRICATION BY:
DATE:
FABRICATION CONT. NO. 221
SHEET NO. CD-201
NOTATED BY: A. L. WEBER