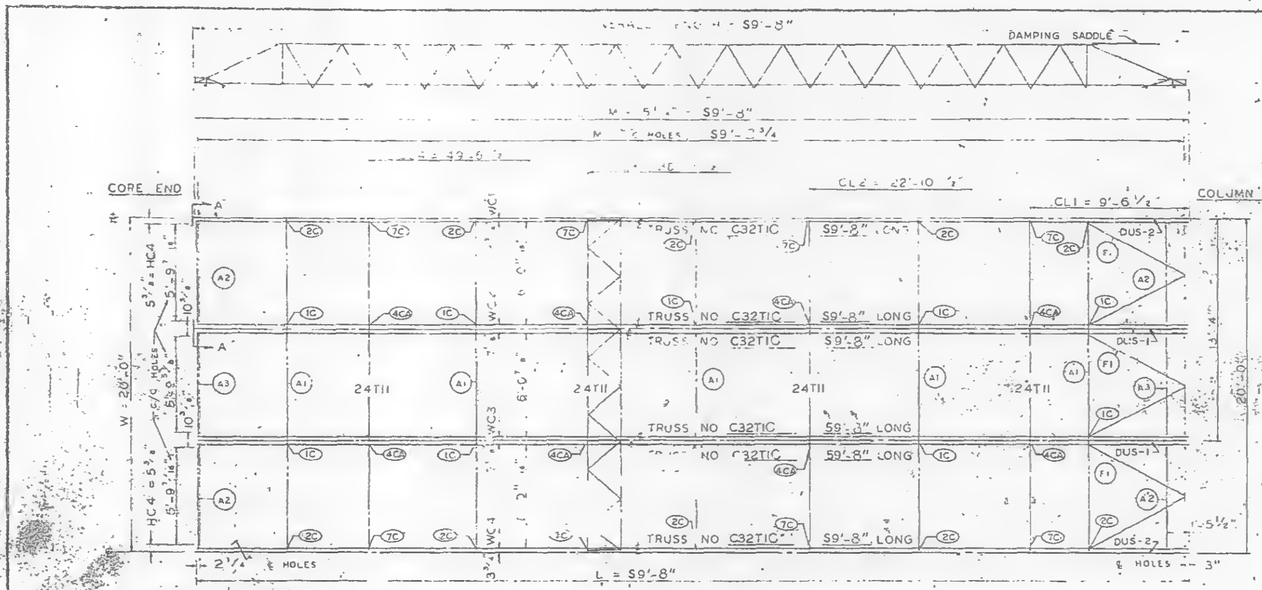
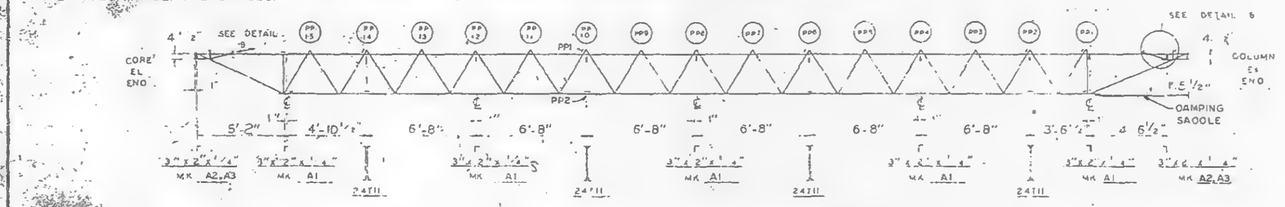
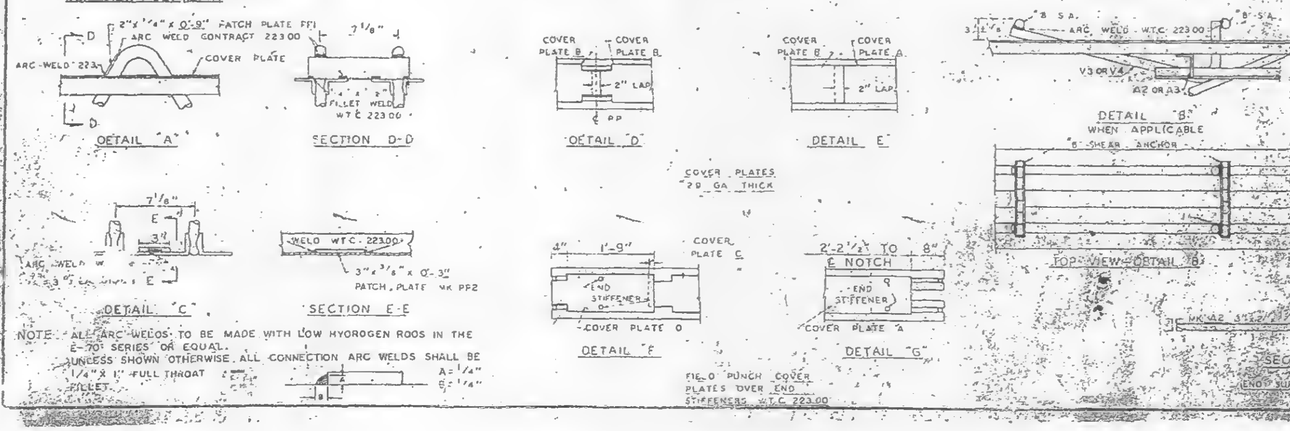


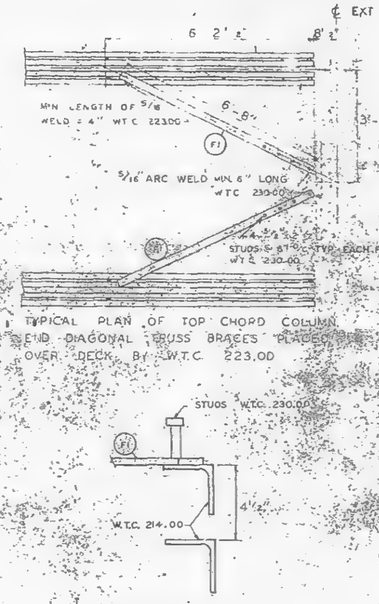
℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO. A1C SIZE 20'-0" x 59'-8"





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.



REQUIRED MATERIAL PER PANEL				REF. ORWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1C	6	C32T1A - S9'-8"	ST201C
BRIDGING TRUSSES	T1I	4	24TII - 19'-11"	ST21
3"x2"x1/4" ANGLE	A1	5	3"x2"x1/4"x 19'-11"	ST 403
	A2	4	3"x2"x1/4"x 5'-11 5/8"	ST 403
	A3	2	3"x2"x1/4"x 5'-11 3/4"	ST 401
DIAGONAL FLATS	F1	6	1 1/2" x 5/8" x 6'-8"	ST 402
PATCH PLATES	PP1	24	2" x 1/16" x 0'-8"	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	9" x .0135" x 5'-2"	ST303
	C	4	9" x .0135" x 13'-2 1/2"	ST303
	D	4	9" x .0135" x 2'-1"	ST303
ANGLE CLIPS	C1	24	2" x 1 1/2" x 1/4" x 0'-6"	ST 400
3/8" ℄ SHEAR ANCHOR	SA2	16	3/8" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST 298
	DUS-2	2	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST 298
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., (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

PANEL A1C - 20'-0" x 59'-8"

FABRICATION BY: FACLEDE STEEL COMPANY
FABRICATED AT: MADISON, ILLINOIS
APPROVED FOR FABRICATION FOR P.O.N.Y.A. BY: DATE: 9/5/68
APPROVED FOR FABRICATION BY: FOR FABRICATOR DATE:
DESIGN DRAWING NO. 7-AB3-3 4-5-68 PLATE
DRAWN BY: D.S.B. DATE: FEB 24, 1968
CHECKED BY: T. CHOW DATE: OCT. 31, 1968
IN CHARGE OF PROJ. DEV.
DETAILED BY: WEBER
FABRICATOR'S CONT. NO. W.T.C. 221
SHEET NO. FP A1C