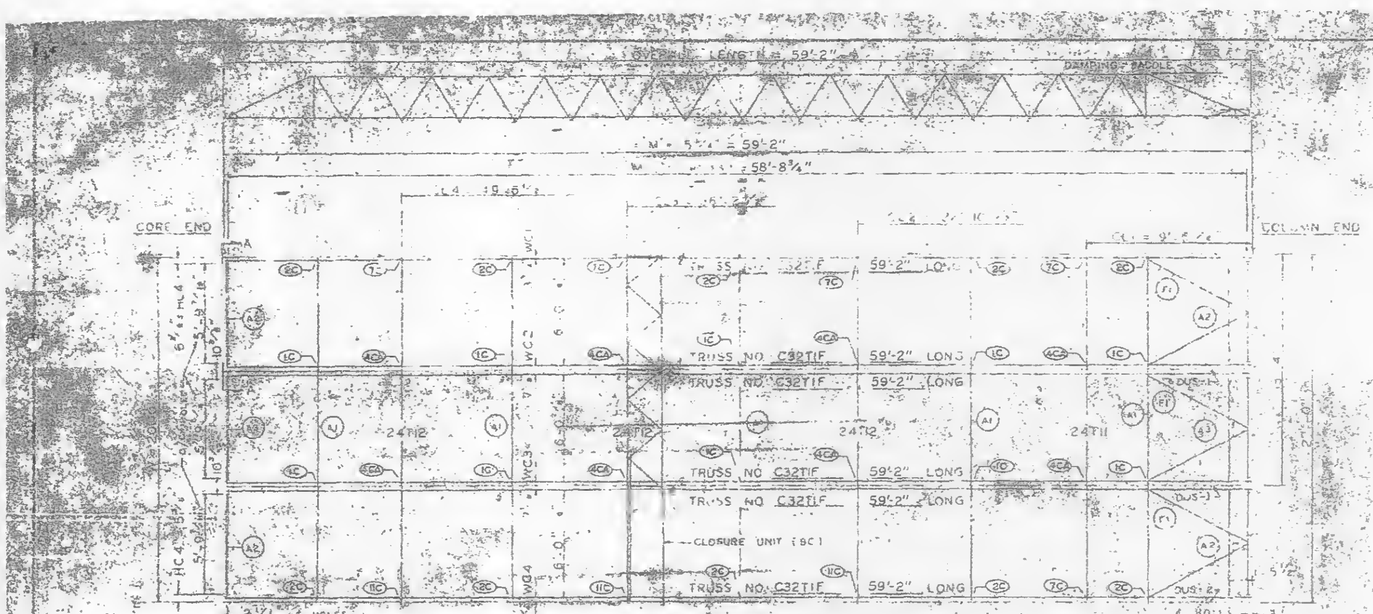
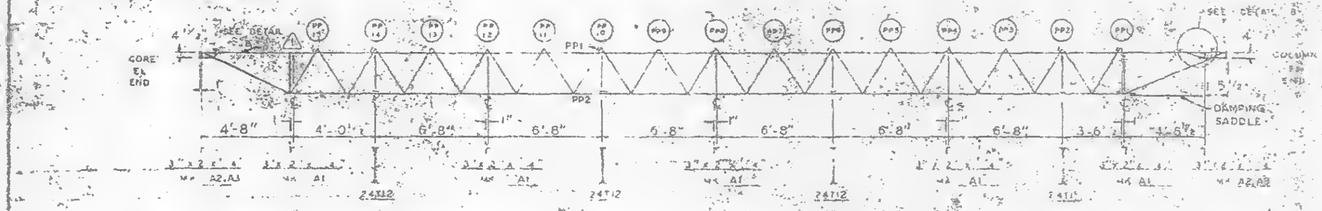
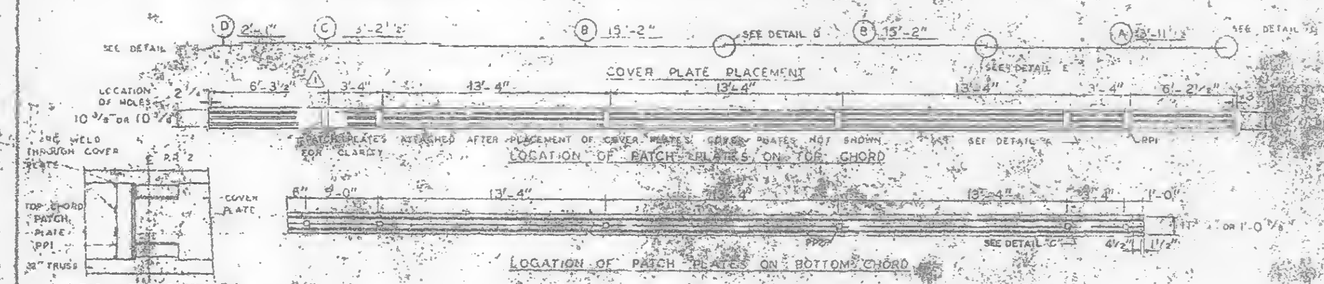


C & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO C1F SIZE 20'-0" x 59'-2"





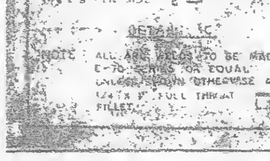


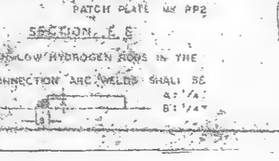


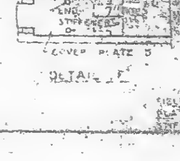


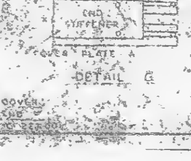




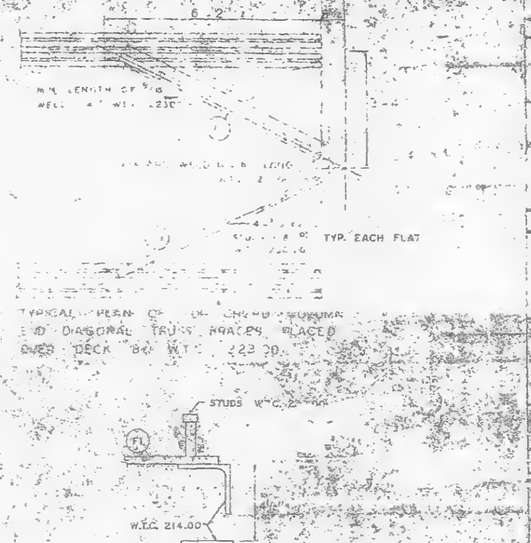








NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL UNLESS SHOWN OTHERWISE. ALL CONNECTION ARC WELDS SHALL BE ¼" x 8" FULL THROAT FILLET.



CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

REQUIRED MATERIAL					REF
MATERIAL					
FLOOR TRUSSES	T1F	6	C32TIF 59'-2"		ST 400
EACHING	T11	3	24T11	18	
	T12	3	24T12	18	
ANGLE	A	8	3"x3"x¼"x 6'-10"		ST 400
DIAGONAL FLATS	F1	5	1"x6"x¾"x 2'-6"		ST 400
PATCH PLATES	PP1	18	8"x14"x¾"x 2'-0"		ST 400
	PP2	18	11"x8"x¾"x 2'-0"		ST 400
COVER PLATES	B	8	14"x¾"x 2'-0"		ST 400
	C	3	9"x¾"x 2'-0"		ST 400
	D	3	7"x¾"x 2'-0"		ST 400
ANGLE CLIPS	C1	2	2½"x2½"x¼"x 6"		ST 400
¾" Ø SHEAR ANCHOR	SA2	6	¾" Ø x 5"		ST 400
DAMPING SADDLE	DUS-2	2	5½"x12½"x¾"x 6'-0"		ST 400
	DUS-3	1	3½"x3½"x¾"x 6'-0"		ST 400
CONNECTION BAR	CB1	8	1"x 1'-3"		ST 400
CLOSURE UNIT	BC	3	2"x1'-6"x1¼"x 2'-0"		ST 400
			230 x 0'-10½"		CWB
CONNECTION PLATES	P1	5	3½"x 2'-8"x 0'-8"		ST 400
	P2	4	4'-4"x .38"x 0'-9"		ST 400
	P3	1	4'-4"x .38"x 1'-0"		ST 400

LETTERS AND NUMBERS IN ELLIPSES (IC) INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201, CD 202 OR CD 204.

NO.	DATE	REVISION
1	6-6-69	AS NOTED

1 REF. DRWG 2-AB4 2-AB5 2-AB6 39 & 41 2-AB4 2-AB3 2-AB5 2-AB4 5 & 7 2-AB4

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

BLDG. A FLOORS 47-48(N&S), 70-71(N)

PANEL C1F

BLDG. B FLOORS 47-48 (EAST & WEST) 70-71 (WEST) 1

FABRICATION BY AMERICAN BRIDGE DIVISION OF U.S. STEEL CORPORATION
AT MADISON, ILLINOIS
ERECTION BY AMERICAN BRIDGE DIVISION OF U.S. STEEL CORPORATION
DESIGN DRAWING
10-24-68
AP-HQ
BY Y.M. CHU
10-24-68