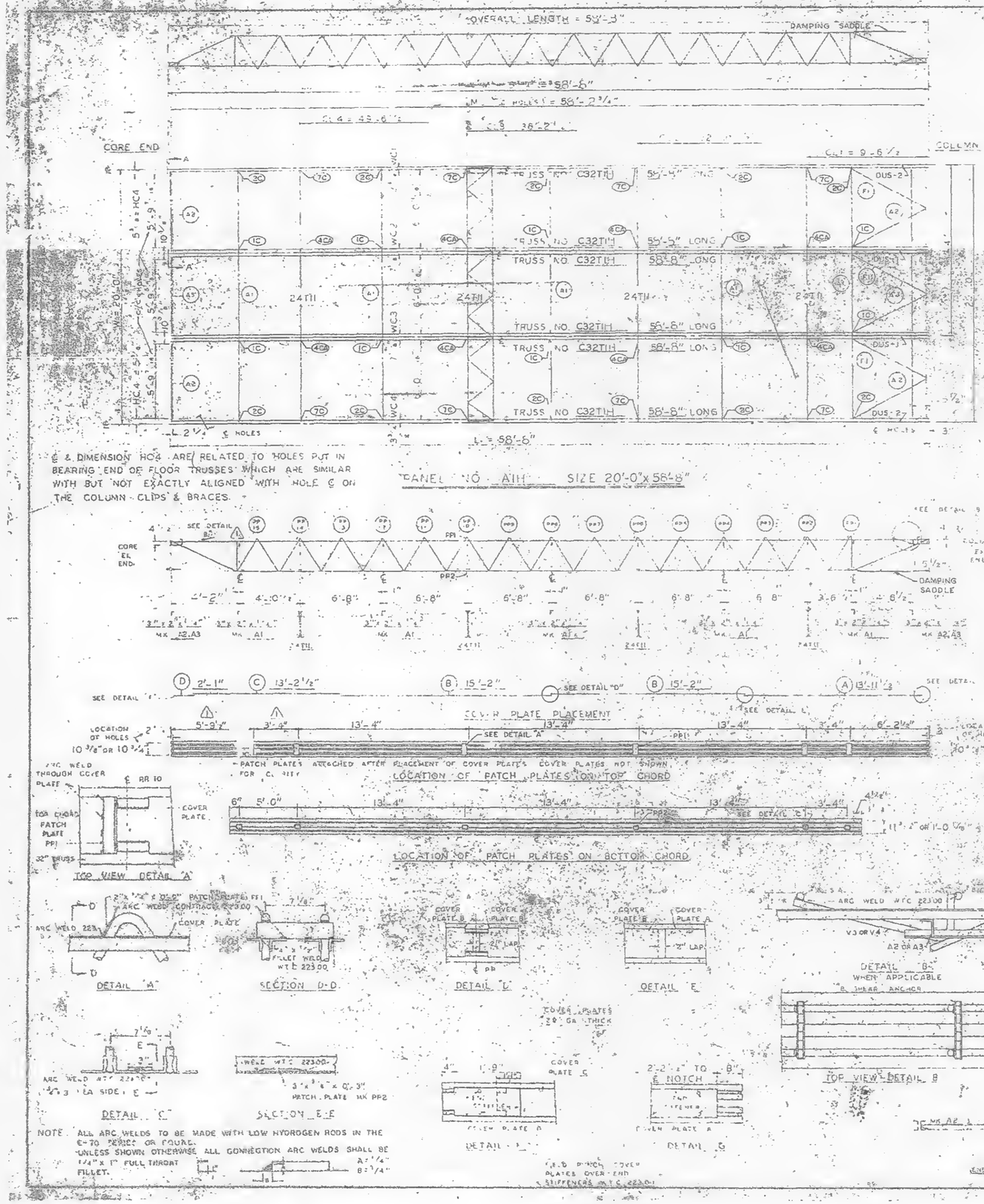


& DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

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

LOCATION OF PATCH PLATES ON TOP CHORD

LOCATION OF PATCH PLATES ON BOTTOM CHORD

TOP VIEW DETAIL "A"

DETAIL "A" SECTION D-D

DETAIL "L" DETAIL "E"

DETAIL "B" WHEN APPLICABLE

DETAIL "B" WHEN APPLICABLE

TOP VIEW DETAIL B

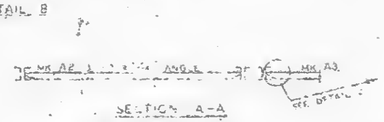
DETAIL "C"

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"

ADD 6 PAIRS COVER PLATES OVER END STIFFENERS WTC 22301



SECTION A-A
END SUPPORT ANGLES



DETAIL "J"
END SUPPORT ANGLE ATTACHMENT



CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL

MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	TH	6	C32TIH - 56'-8"	
BEARING TRUSSES	TH	4	C24TH - 18'-0"	
ANGLE	A1	5	3"x2"x1/4"x 19'-11"	ST 36
	A2	4	3"x2"x1/4"x 5'-11"	ST 36
	A3	2	3"x2"x1/4"x 5'-11"	ST 36
DIAGONAL FLATS	F1	6	1 1/2" x 5/8" x 5'-8"	
PATCH PLATES	PP1	24	2"x1/4"x 0'-9"	
	PP2	24	3"x 5/8" x 0'-3"	ST 36
COVER PLATES	A	4	9"x.0135"x 13'-11 1/2"	ST 30
	B	8	9"x.0135"x 15'-2"	ST 30
	C	4	9"x.0135"x 13'-2"	ST 30
	D	4	9"x.0135"x 2'-1"	ST 30
ANGLE CLIPS	C1	24	2"x1 1/2"x 1/4"x0'-6"	ST 400
3/4 ø SHEAR ANCHOR	SA2	12	3/4 ø REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2"x3 1/2"x 3/8"x3'-6 7/8"	ST 250
	DUS-2	2	3 1/2"x3 1/2"x 3/8"x3'-5 3/8"	ST 250
CONNECTION BAR	CB1	8	1"x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3 1/2" x 3/8" x 8 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. (C) INDICATE CONNECTION DETAILS SHOWN ON SHEETS CD 201 OR CD 202

NO.	DATE	REVISION
1	6-27-69	AS NOTED

REF DRWG
7-AB4-15
7-AB4-41
SA-1(WT)
7-AB1-2
7-AB2-6

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

BLDG. A FLOORS 79 80 (N)
PANEL AH
BLDG. B FLOORS & 80 (WEST)

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING NO. 7-AB3-3
APPROVED FOR FABRICATION BY [illegible] DATE 1/21/70
APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR DATE
DRAWN BY [illegible] DATE FEB 26 1969
CHECKED BY T. CHUNA DATE OCT. 11 1968
FABRICATION CONT. BY [illegible]
DETAILED BY [illegible] TRACED BY [illegible]