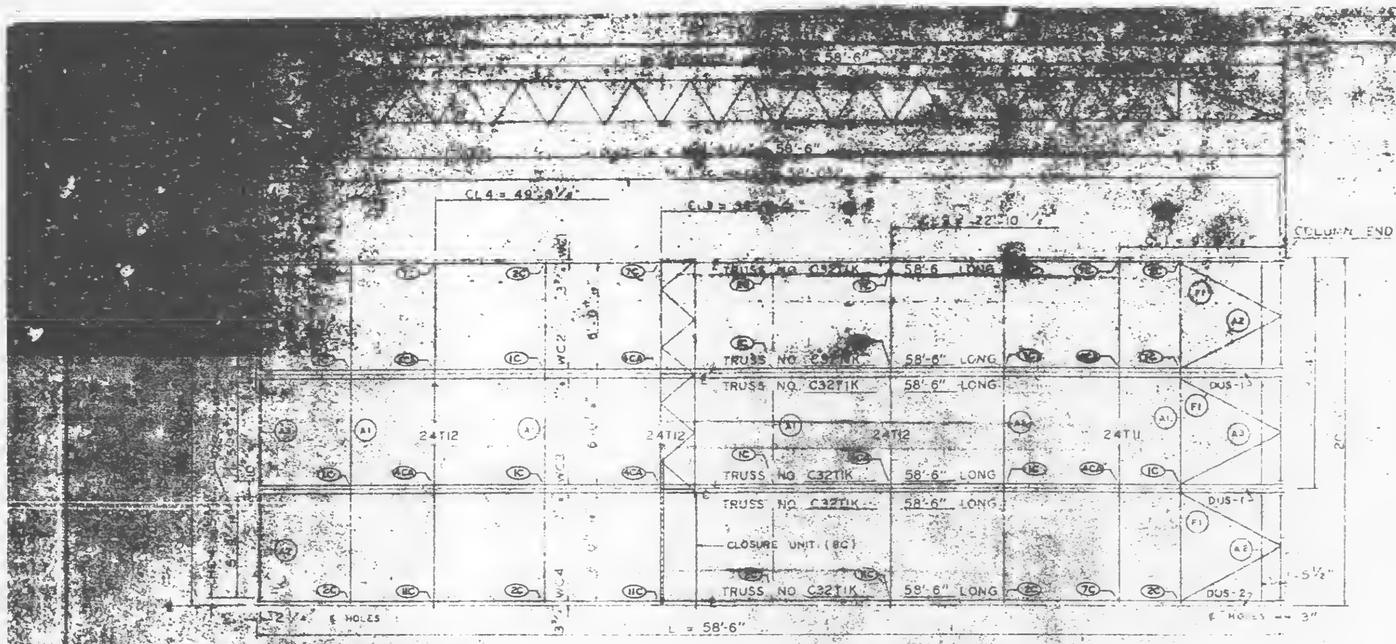
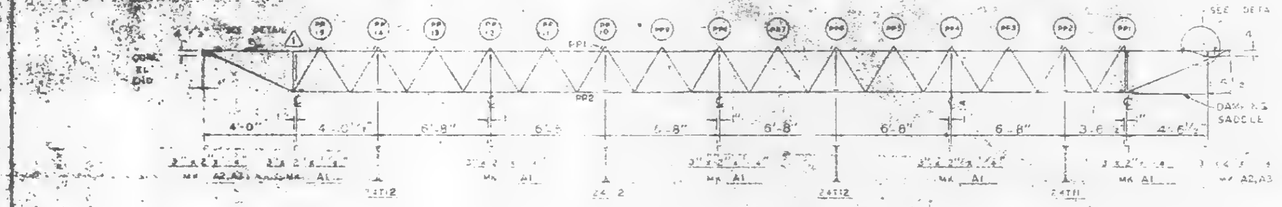
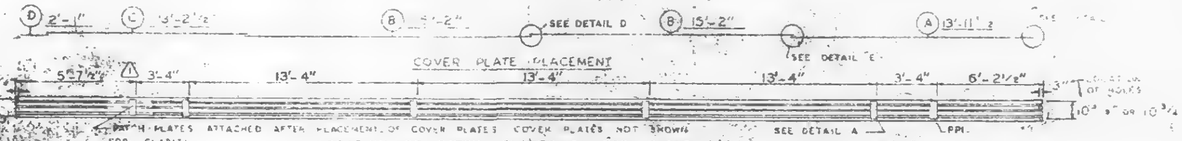


* DIMENSION HG # ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN, CLIPS & BRACES

PANEL NO. C1K SIZE 20'-0" x 58'-6"

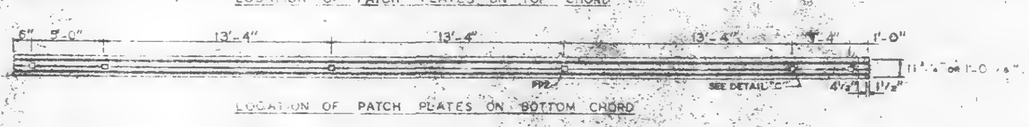




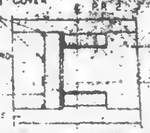
COVER PLATE PLACEMENT

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

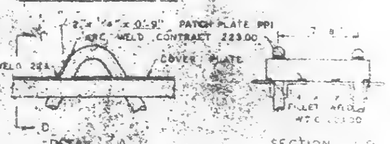
LOCATION OF PATCH PLATES ON TOP CHORD



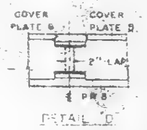
LOCATION OF PATCH PLATES ON BOTTOM CHORD



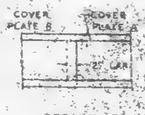
TOP VIEW DETAIL 'A'



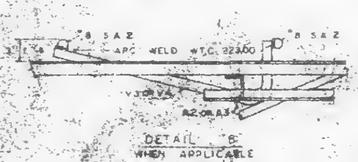
DETAIL 'A' SECTION E-E



DETAIL 'D'



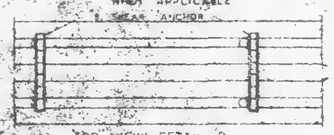
DETAIL 'E'



DETAIL 'B' WHEN APPLICABLE



DETAIL 'B1' WHEN APPLICABLE

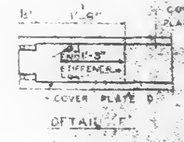


TOP VIEW - DETAIL 'B'



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 2" FULL THROAT FILLET.

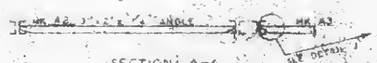


DETAIL 'F'



DETAIL 'G'

FIELD BUTT COVER PLATES OVER END STIFFENERS

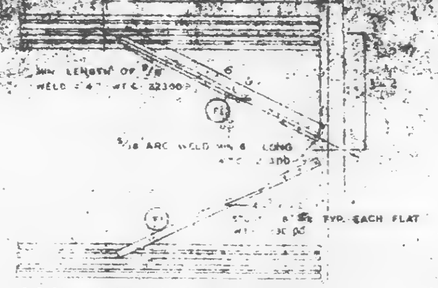


SECTION A-A

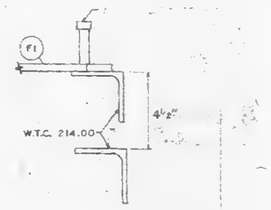
END SUPPORT ANGLES



DETAIL 'J' END SUPPORT ANGLE ATTACHMENT



TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TO 90° BRACES PLACED OVER DECK BY AT 223.00



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

FLOOR TRUSSES	TK	5	C32T1K 58'-6"	ST 400
BRIDGING TRUSSES	T11		24T11 - 18'-11"	ST 212
	T12		24T12 - 19'-11"	ST 212
3 x 2½ x ¼ ANGLE	A2		3" x 2½" x ¼" x 5'-11"	ST 403
	A3		3" x 2½" x ¼" x 5'-11½"	ST 403
DIAGONAL FLATS	F1		4" x ½" x 5'-0"	ST 400
PATCH PLATES	PP1	18	2" x ¾" x 0'-9"	ST 400
	PP2	18	3" x ¾" x 0'-9"	ST 400
COVER PLATES	A	3	5" x .0345" x 13'-11"	ST 303
	B	6	5" x .0345" x 15'-2"	ST 303
	C	3	5" x .0345" x 15'-2"	ST 303
	D	3	5" x .0345" x 2'-1"	ST 303
ANGLE CLIPS	C1	21	2" x 1½" x ¼" x 0'-6"	ST 400
⅞" SHEAR ANCHOR	SAZ	9	⅞" ø STUD x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	4	15" x 3⅛" x ⅜" x 3'-6⅞"	ST 400
	DUS-2	1	13" x 3⅛" x ⅜" x 3'-6⅞"	ST 228
CONNECTION BAR	CB1	4	1" x 1'-3"	ST 400
CLOSURE UNIT	BC	3	2" x 1½" x ¼" x 2'-0"	ST 212
			220 x 6" x ¼"	CD 206
CONNECTION PLATES	P1	5	3'-2" x 3'-9" x 0'-6"	ST 400
	P2	4	4'-2" x .39" x 0'-9"	ST 400
	P3	1	4'-2" x .39" x 1'-0"	ST 400

LETTERS AND NUMBERS IN ELLIPSES, ie.. (1C), INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201, CD 202 OR CD 204.

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

1	AB4-2	10-5-68
2	AB4-15 & 16	7-22-68
3	AB4-39 & 41	7-22-68
4	SA-324	1-6-69
5	AB3-C	1-6-69
6	AB1-2	7-22-68
7	AB2 & 3	7-22-68
8	AB4-42	10-5-68

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

BLDG. A FLOORS 45(S), 46(N&S)
PANEL C1K SIZE 20'-0" x 58'-6"
BLDG. B FLOORS 45(EAST) 46 (EAST & WEST)

FABRICATION BY EAGLESTEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
APPROVED FOR FABRICATION BY [signature] DATE 1/2/70
APPROVED FOR ERECTION BY CONSULTANT DATE
DESIGN DRAWING NO. 2 OF 2 PLATES
DRAWN BY DATE 10-24-68
THIS REF. BY Y.M. CHURA DATE 10-24-68
CHECKED BY DATE
REVISION CONT. NO. 201
EAGLE STEEL CO. DETAILED BY