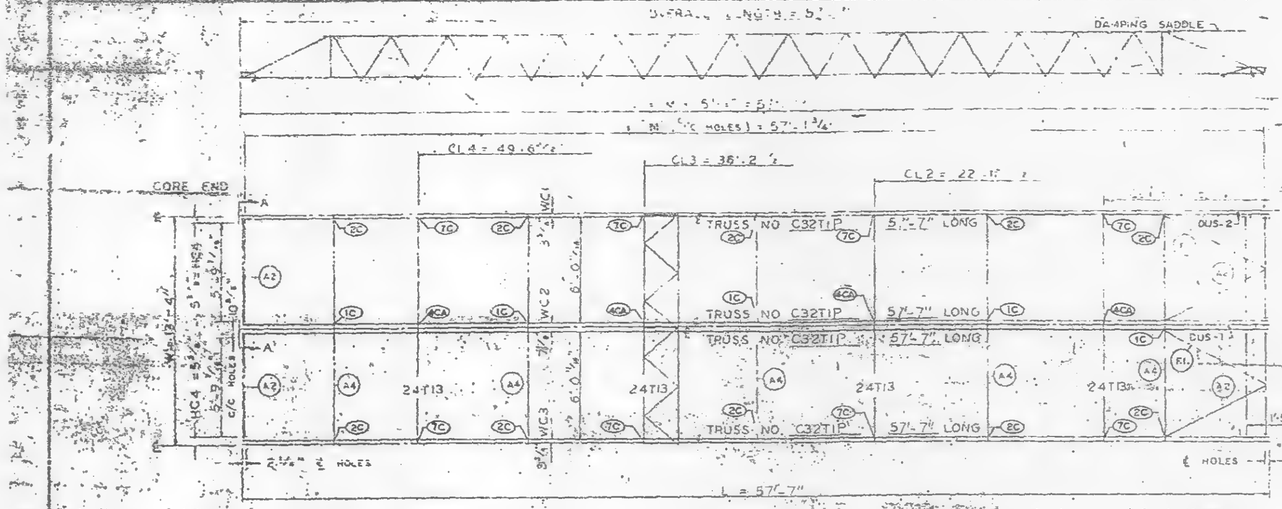
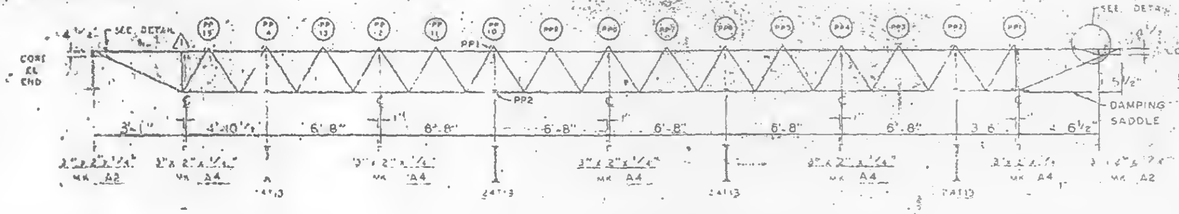
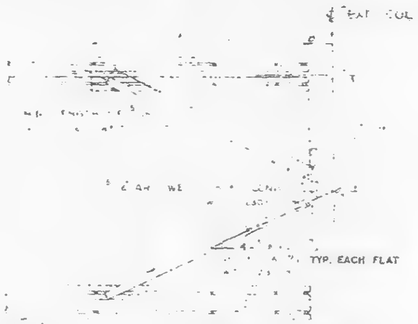
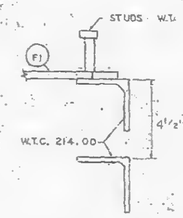



PANEL NO. BRIP SIZE 3'-4" x 57'-7"

℄ & 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

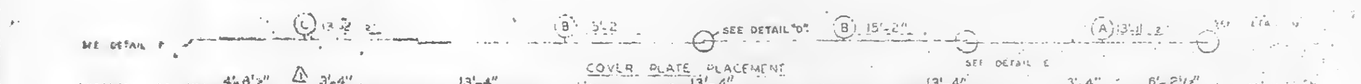


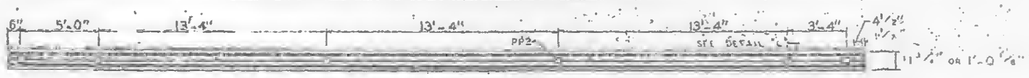

CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING

| REQUIRED MATERIAL PER PANEL | | | | REF DWG |
|---|---|---|---|---|
| MATERIAL | MK | PCS | SIZE | |
| FLOOR TRUSSES | T-F | 4 | 24TI3 - 57'-7" | ST201 |
| DIAGONALS TRUSSES | T-D | 4 | 24TI3 - 13'-3" | ST213 |
| ANGLE | A1 | 5 | 3½" x 3½" x ⅜" x 5'-0" | ST 303 |
| | A4 | 5 | 3½" x 3½" x ⅜" x 3'-3" | ST 303 |
| DIAGONAL FLATS | F1 | 4 | 2" x 5" x 0'-8" | ST 202 |
| PATCH PLATES | PP1 | 12 | 2" x 4" x 0'-5" | ST 400 |
| | PP2 | 12 | 3" x 8" x 0'-3" | ST 400 |
| COVER PLATES | A | 2 | 6" x 0.135" x 13'-11½" | ST303 |
| | B | 4 | 6" x 0.135" x 15'-2" | ST 303 |
| | C | 2 | 9" x .005" x 13'-2½" | ST303 |
| | D | 2 | 9" x .005" x 2'-1" | ST303 |
| ANGLE CLIPS | C1 | 16 | 2" x 1½" x 1¼" x 0'-6" | ST 400 |
| "B" SHEAR ANCHOR | SA2 | 6 | STREBAR x 0'-9" | ST 400 |
| DAMPING SADDLE | DUS-1 | 1 | 3½" x 3½" x ⅜" x 3'-6⅞" | ST298 |
| | DUS-2 | 1 | 3½" x 3½" x ⅜" x 3'-6⅞" | ST298 |
| CONNECTION BAR | CB1 | 4 | 1" x 1'-3" | ST 400 |
| CONNECTION PLATES | P1 | 5 | 3½" x ¾" x 8½" | ST 400 |
| | P2 | 4 | 4½" x .39" x 1'-0" | ST 400 |
| | P3 | 4 | 4½" x .39" x 1'-0" | ST 400 |

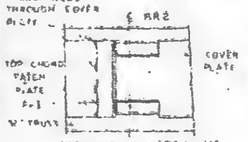



PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES COVER PLATES NOT SHOWN FOR CLARITY

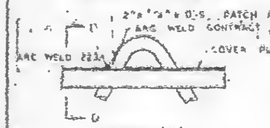
LOCATION OF PATCH PLATES ON TOP CHORD



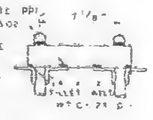

LOCATION OF PATCH PLATES ON BOTTOM CHORD



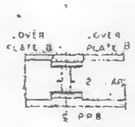

TOP VIEW DETAIL "A"



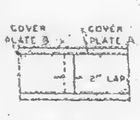

DETAIL "A"



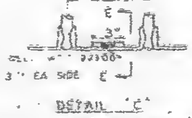

SECTION C-D



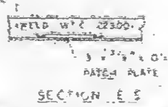

DETAIL "D"




DETAIL "E"

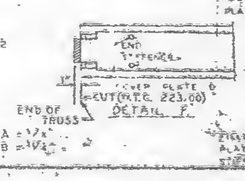



DETAIL "F"

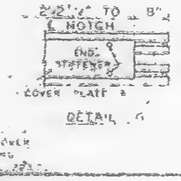



SECTION E-E

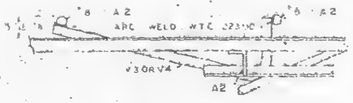
NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE ¼" x 1" FULL THROAT FILLET.




DETAIL "F"



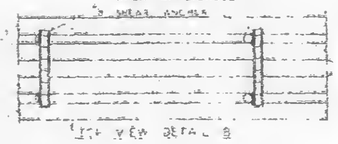

DETAIL "G"

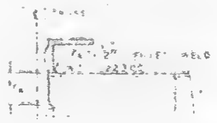



DETAIL "B" WHEN APPLICABLE




DETAIL "B" WHEN APPLICABLE




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 | CL |

REF DRWG
7-AB4-3 10-15-68
7-AB4-12,18 3-22-68
7-AB4-42 10-15-68
SA-24 3-26-68
7-AB3-2 3-13-68
7-AB1-2 3-21-68
7-AB2-2 7-22-68

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

BLDG A FLOORS 74 (N)
PANEL F1 1" = 1'-0" 5/12/70
BLDG B FLOORS 74 (WEST)

FABR. & ERECT. AGLOFF STEEL COMPANY

James White 1/3/70

CD 101