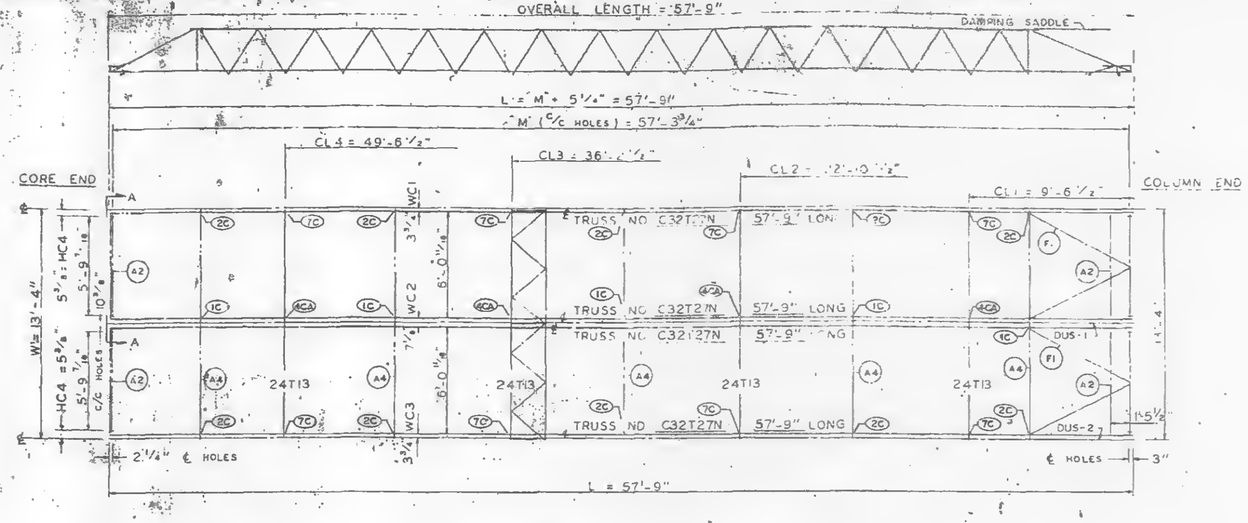
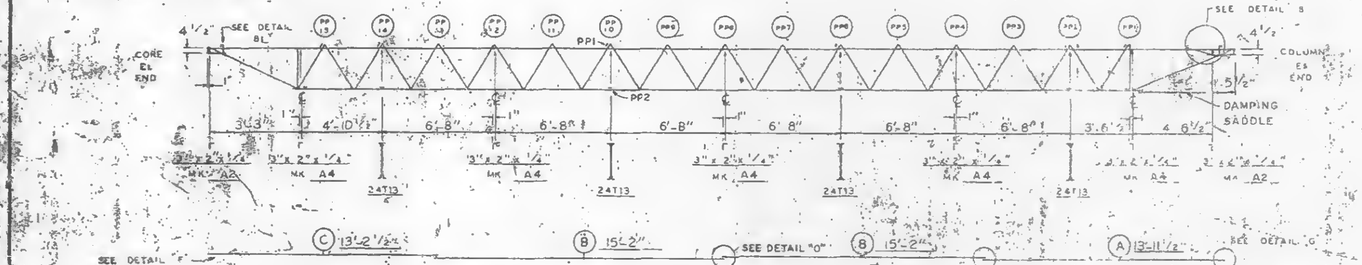
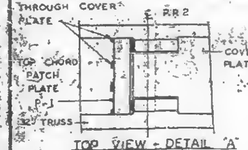


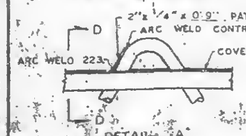

PANEL NO. B3N · SIZE 13'-4" x 57'-9"

℄ & 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.

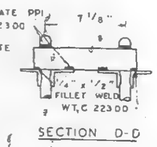



TOP VIEW ÷ DETAIL 'A'




DETAIL 'A'




SECTION D-D

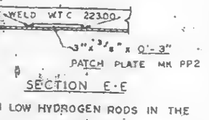



DETAIL 'D'

DETAIL 'E'




DETAIL 'C'



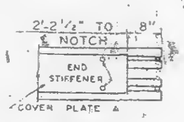

SECTION E-E

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.

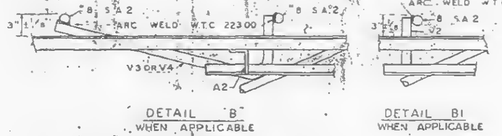



DETAIL 'F'

FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 22300

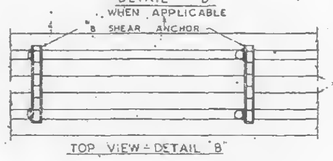



DETAIL 'G'

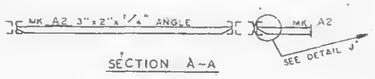



DETAIL 'B' WHEN APPLICABLE

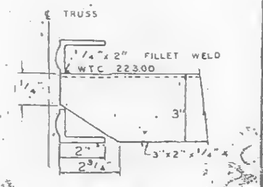
DETAIL B1 WHEN APPLICABLE




TOP VIEW ÷ DETAIL 'B'

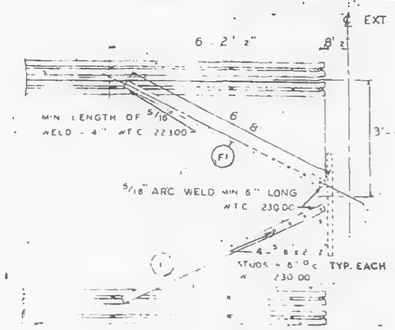


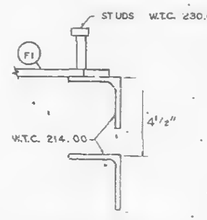

SECTION A-A
END SUPPORT ANGLES




DETAIL 'J'
END SUPPORT ANGLE ATTACHMENT

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




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

| REQUIRED MATERIAL PER PANEL | | | | REF. DRWG |
|---|---|---|---|---|
| MATERIAL | MK. | PCS | SIZE | |
| FLOOR TRUSSES | T2 | 4 | C32T27N-57'-9" | ST 201 |
| BRIDGING TRUSSES | T13 | 4 | 24T13 - 13'-3" | BT 213 |
| 3" x 2" x 1/4 ANGLE | A2 | 4 | 3" x 2" x 1/4 x 5'-11 9/16" | ST 403 |
| | A4 | 5 | 3" x 2" x 1/4 x 13'-3" | ST 403 |
| DIAGONAL FLATS | F1 | 4 | 1" x 5/8 x 6'-8" | ST 402 |
| PATCH PLATES | PP1 | 12 | 2" x 1/4" x 0'-9" | ST 400 |
| | PP2 | 12 | 3" x 3/8" x 0'-3" | ST 400 |
| COVER PLATES | A | 2 | 8" x 0.35 x 3'-1" | ST 303 |
| | B | 4 | 9" x 0.135" x 15'-2" | ST 303 |
| | C | 2 | 9" x .0135" x 13'-2 1/2" | ST 303 |
| ANGLE CLIPS | C1 | 12 | 2" x 1 1/2" x 1/8" x 0'-6" | ST 400 |
| 7/8" SHEAR ANCHOR | SA2 | 8 | 7/8" REBAR x 0'-9" | ST 400 |
| DAMPING SADDLE | DUS-1 | 1 | 3 1/2" x 3 1/2" x 3/8" x 3'-1 7/8" | ST 298 |
| | DUS-2 | 1 | 3 1/2" x 3 1/2" x 3/8" x 3'-8 7/8" | ST 298 |
| CONNECTION BAR | CB1 | 4 | 1" x 5/8 x 1'-3" | ST 400 |
| CONNECTION PLATES | P1 | 5 | 3 1/2" x 3/8" x 6 1/2" | ST 400 |
| | P2 | 4 | 4 1/2" x .28" x 0'-8" | ST 400 |
| | P3 | 4 | 4 1/2" x .30" x 1'-0" | ST 400 |

| NO. | DATE | REVISION | BY |
|---|---|---|---|

| REF DRWG | | |
|---|---|---|
| 7-AB4-3 | 10-15-68 | |
| 7-AB4-15 & 16 | 7-22-68 | |
| 7-AB4-42 | 10-15-68 | |
| SA-124 | 1-6-69 | |
| 7-AB3-43 | 1-6-69 | |
| 7-AB1-24 | 1-6-69 | |
| 7-AB2-5 | 7-22-68 | |

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

BLDG. B FLOORS 44 (EAST)

PANEL B3N - 13'-4" x 57'-9" ℄

FABRICATION BY LACLEDE STEEL COMPANY

| | | | |
|---|---|---|---|
| FABRICATED AT MADISON, ILLINOIS | | DESIGN DRAWING NO. 7-AB3-43 | PLATE |
| APPROVED FOR FABRICATION BY: FOR, P.O.N.Y.A. | DATE 7/31/69 | DRAWN BY DATE APRIL 28, 1969 | |
| APPROVED FOR FABRICATION BY: FOR FABRICATOR | DATE | CHECKED BY T.M.CHURA DATE APRIL 28, 1969 | IN CHARGE OF ENGR. DEPT. |
| DETAILED BY A.C. WEBER | | FABRICATION CONT. NO W.T.C 221 | SHEET NO FD B3N |