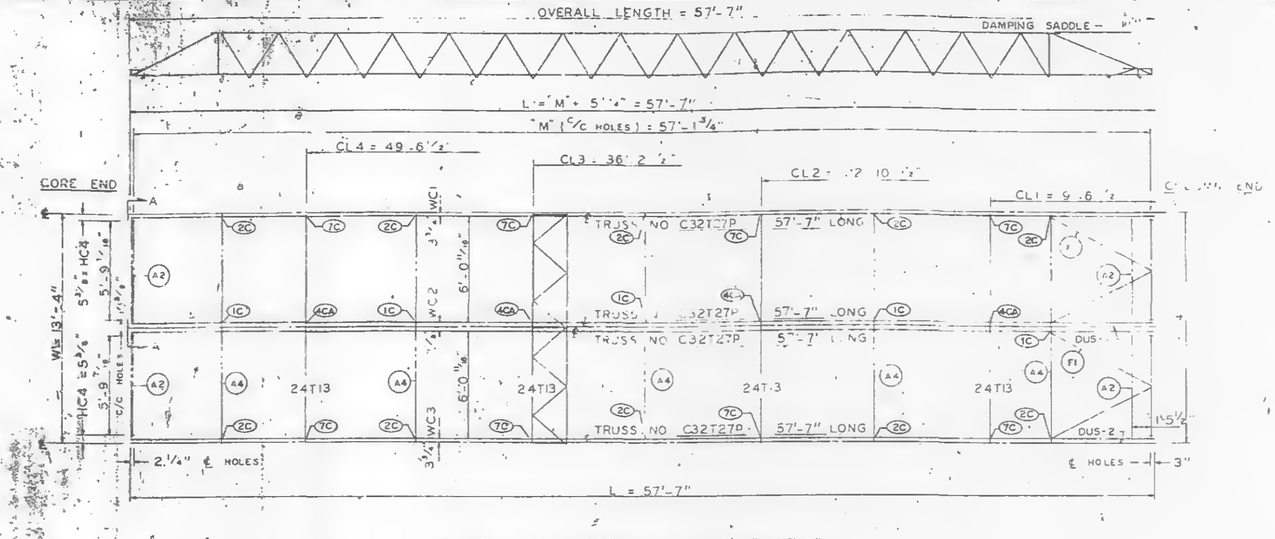
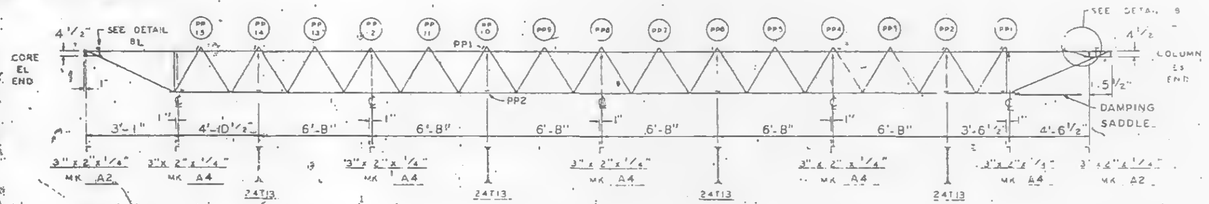
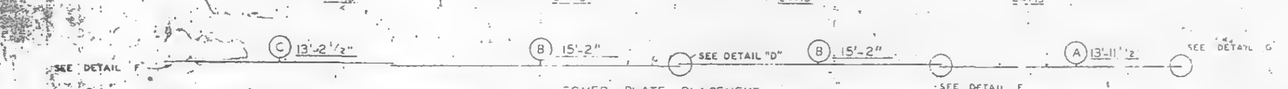



PANEL NO. B3P SIZE 13'-4" x 57'-7"

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



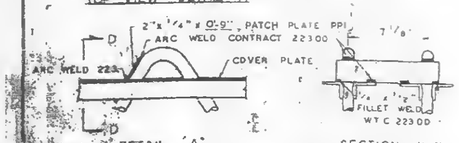

PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES. COVER PLATES NOT SHOWN FOR CLARITY.

LOCATION OF PATCH PLATES ON TOP CHORD

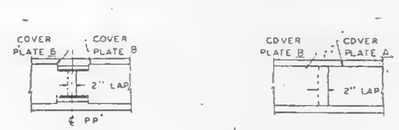



LOCATION OF PATCH PLATES ON BOTTOM CHORD

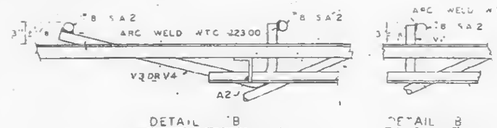
TOP VIEW - DETAIL "A"




DETAIL "A" SECTION D-D

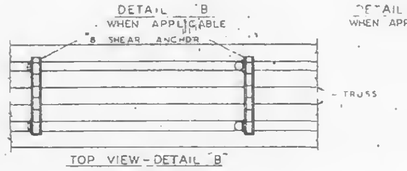



DETAIL "D" DETAIL "E"




DETAIL "B" WHEN APPLICABLE

DETAIL "B" WHEN APPLICABLE

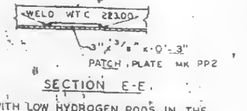



TOP VIEW - DETAIL "B"

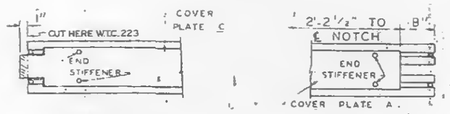
COVER PLATES "D" GA THICK




DETAIL "C"

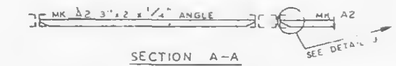



SECTION E-E

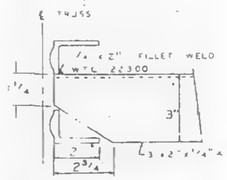



DETAIL "F" DETAIL "G"

FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 223.00



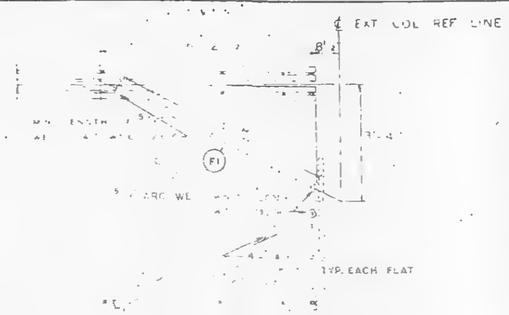

SECTION A-A END SUPPORT ANGLES




DETAIL "J" END SUPPORT ANGLE ATTACHMENT

NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE, ALL CONNECTION ARC WELDS SHALL BE FULL THICKNESS OF THE THINNER PART JOINED.




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 | T2P | 4 | C32T27P-57'-7" | ST201P |
| BOTTOM CHORDS | T13 | 4 | 24T13 13'-3" | BT213 |
| [illegible] ANGLE | L2 | [illegible] | 1 x 2"x 4 x 5'-[illegible]" | ST403 |
| [illegible] ANGLE | A4 | 5 | 3"x 2"x 4 x 13'-3" | ST403 |
| [illegible] | [illegible] | 4 | 1 x 2" x 8" x 6'-8" | ST402 |
| [illegible] | PP1 | 12 | 2 x 1'-4" x 0'-9" | ST 400 |
| FAT[illegible] PLATES | PP2 | 12 | 3 x 3 8 x 0'-[illegible] | ST400 |
| [illegible] | [illegible] | 2 | 3 x 0135" x 13'-2" | ST303 |
| COVER PLATES | B | 4 | 9" x 0135" x 13'-2" | ST303 |
| | C | 2 | 9" x .0135" x 13'-2 1/2" | ST303 |
| ANGLE CLIPS | C1 | 12 | 2" x 1"x 1/4" x 0'-6" | ST 400 |
| "B SHEAR ANCHOR | SA2 | 8 | "B REBAR x 0'-9" | ST 400 |
| DAMPING SADDLES | DS1 | 1 | 3 x 3 x 3/8" x 3'-3 7/8" | ST298 |
| | DS2 | 1 | 3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8" | ST298 |
| CONNECTION BAR | CB1 | 4 | 1 [illegible] 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 .38" x 0'-9" | ST 400 |
| | P3 | 4 | 4 1/2" x .38" x 1'-0" | ST 400 |

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

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

| REF DRWG | | |
|---|---|---|
| 7-AB4 3 | 10-15-68 |
| 7-AB4 15 & 5 | 7-22-68 |
| 7-AB4 42 | 10-15-68 |
| SA 24 | 1-6-69 |
| 7-AB3 43 | 1-6-69 |
| 7-AB 24 | 1-6-69 |
| 7-AB2 [illegible] | 7-22-68 |

F FOR PANEL DETAILS
FOR
W[illegible] TRADE CENTER N Y C
FOR
THE [illegible] OF NEW YORK AUTHORITY

BLDG. A FLOORS 78 (NORTH)
PANEL B3P 13'-4" x 57'-7"
BLDG. B FLOORS 78 (WEST)

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING NO. 7 AB3 43 PLATE
APPROVED FOR FABRICATION BY [illegible] FOR P.D.N.Y.A. DATE 1/31/69
DRAWN BY [illegible] DATE APRIL 28, 1969
APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR DATE
CHECKED BY T.M.CHIRA DATE APRIL 28, 1969
IN CHARGE OF DESIGN DEV.
LACLEDE STEEL CO. DETAILED BY A.C. WILKER
FABRICATION CONT. NO. W T C 221
SHEET NO. FD 83[illegible]