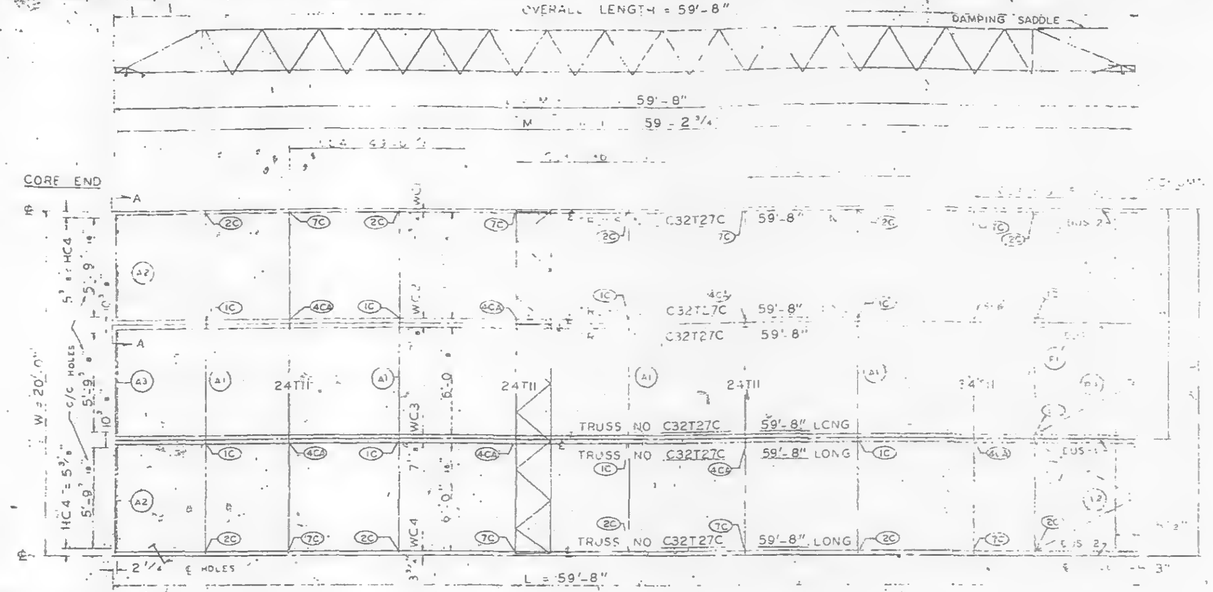
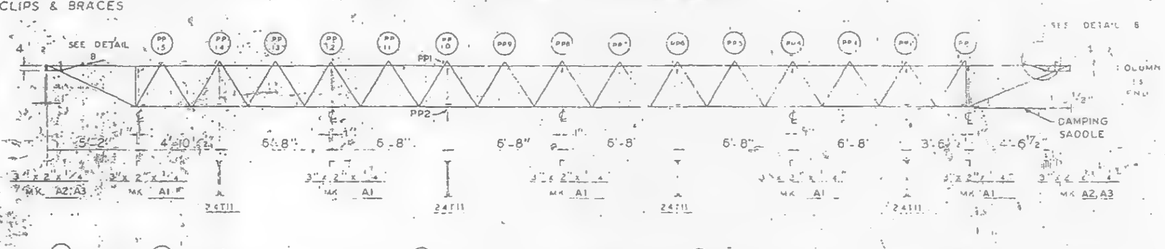
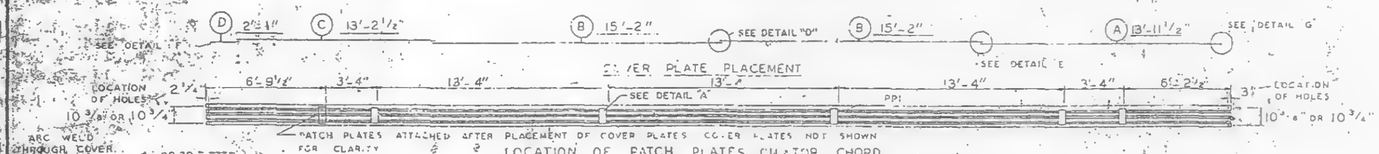


ø & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ø ON THE COLUMN CLIPS & BRACES

PANEL NO. A3C SIZE 20'-0" x 59'-8"

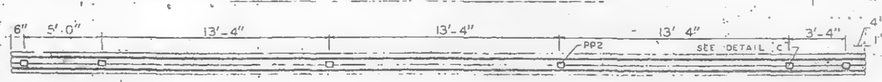




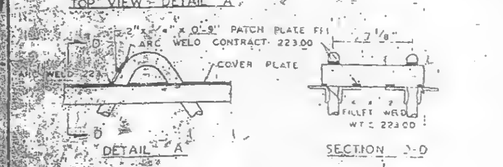
COVER PLATE PLACEMENT

"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 D-D



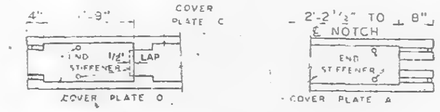
DETAIL "C" SECTION E-E

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. A = 1/4" B = 1/4"



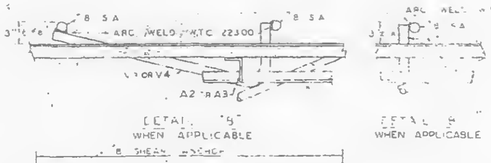
DETAIL "F" DETAIL "E"

COVER PLATES 20 GA THICK

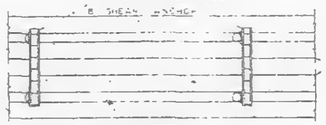


DETAIL "F" DETAIL "G"

WELD PUNCH COVER PLATES WITH END STIFFENERS WTC 223.00



DETAIL "G" WHEN APPLICABLE DETAIL "H" WHEN APPLICABLE



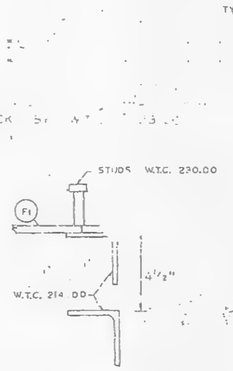
TOP VIEW - DETAIL B



SECTION A-A END SUPPORT ANGLES



DETAIL END SUPPORT ANGLE ATTACHMENT



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

TYP EACH FLAT

MATERIAL LIST				REF. DRWG
MK	PCS	WT		
27C	6	C32T27C- 59'-8"		ST227C
A1	4	24"	9	P
A1	5	3 1/2" x 4" x 1'-11"		ST 400
A2	4	3 1/2" x 4" x 5'-11 5/8"		ST 400
A3	2	3 1/2" x 4" x 5'-11 3/4"		ST 400
B1	6	3 1/2" x 4" x 1'-8"		ST 400
P1	24			ST 400
PP2	24	3" x 6" x 0'-3"		ST 400
PATCH PLATES				
COVER PLATES	A	4	9" x 0'-13 5/8" x 13'-11 1/2"	ST 303
	B	8	9" x 0'-13 5/8" x 15'-2"	ST 303
	C	4	9" x 0'-13 5/8" x 13'-2 1/2"	ST 303
	D	4	9" x 0'-13 5/8" x 2'-1"	ST 303
ANGLES	C1	24	2" x 2" x 1/4" x 0'-6"	ST 400
B SHEAR ANCHOR	SA2	16	3/4" ø REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST 298
	DUS-2	2	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST 298
C SUPPORT BAR	CB1	2	1/4" x 6" x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3 1/2" x 3 1/2" x 3 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 (1C) INDICATE CONNECTION DETAILS SHOWN ON SHEETS CD 201 OR CD 202.

NO	DATE	REVISION	BY

AB3-3	10-15-68
AB3-5 & 16	7-22-68
AB4-41	7-22-68
SA-24	1-6-69
AB3-42	1-6-69
AB3-24	1-6-69
AB2-5	7-22-68

[illegible] 76 (SOUTH)

PANEL A3C [illegible] x 59'-8"

BLDG B FLOORS 78 (EAST)

FABRICATED BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

APPROVED FOR FABRICATION BY [illegible] DATE 7/31/69

APPROVED FOR ERECTION BY [illegible] DATE

DETAILED BY R.A.C. WEBER

DESIGN DRAWING NO AB3-42 PLATE

DRAWN BY [illegible] DATE APRIL 28, 1969

CHECKED BY T.M.CHURA DATE APRIL 28, 1969

FABRICATION CONT. NO W.T.C. 221

IN CHARGE OF PROD. DEV.

SHEET NO. FP A3C