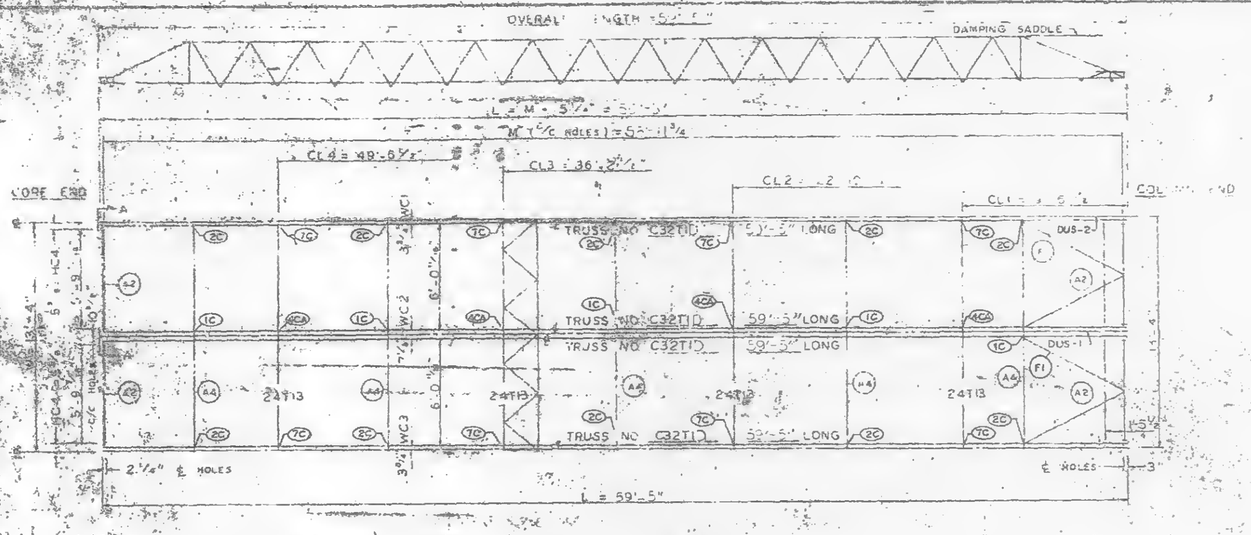
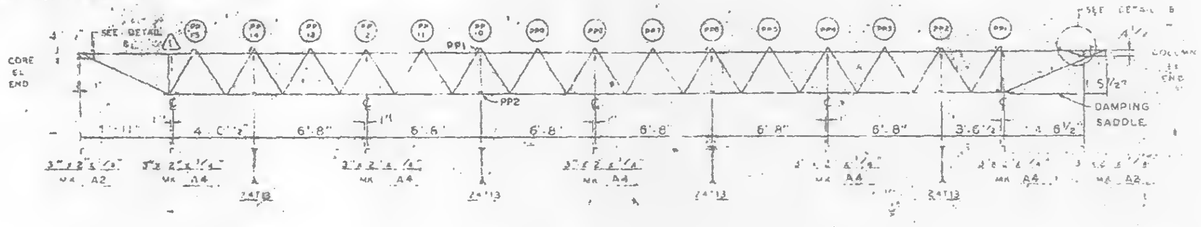


PANEL NO. BP2 SIZE 13'-4" x 59'-5"

℄ & DIMENSION WC4 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

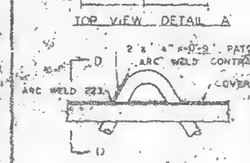




COVER PLATE PLACEMENT

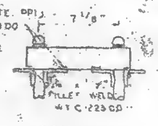
LOCATION OF PATCH PLATES ON TOP CHORD

LOCATION OF PATCH PLATES ON BOTTOM CHORD

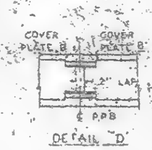


TOP VIEW DETAIL A

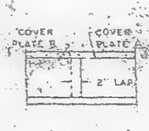
DETAIL "A"



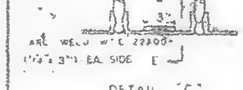
SECTION D-D



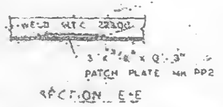
DETAIL "D"



DETAIL "E"



DETAIL "G"

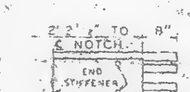


SECTION E-E

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 5/16" FULL THROAT FILLET.

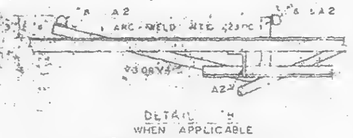


DETAIL "F"



DETAIL "G"

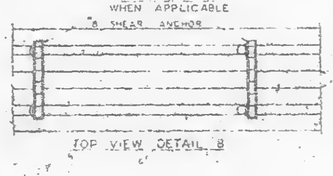
COVER PLATES 20 GA. THICK



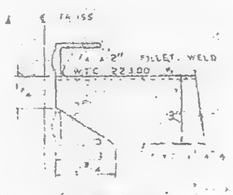
DETAIL "H" WHEN APPLICABLE



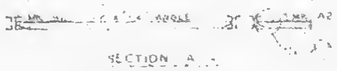
WHEN APPLICABLE



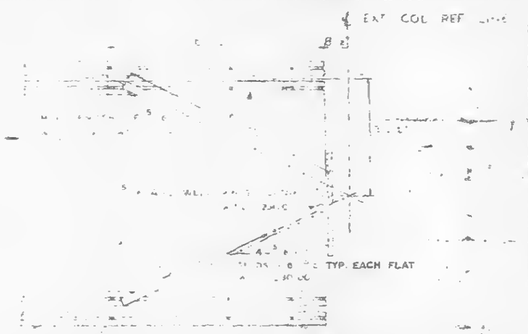
TOP VIEW DETAIL B



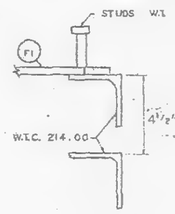
DETAIL
END SUPPORT ANGLE ATTACHMENT



SECTION A
END SUPPORT ANGLES



TYPICAL PLAN AT TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 243.00



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

REQUIRED MATERIAL PER PANEL				
MATERIAL	MK	PCS	SIZE	REF DRWG
FLOOR TRUSSES	T1	4	C32TID 59'-5" LONG	ST 203
BRIDGING TRUSSES	T2	4	24T13 13'-4" LONG	ST 203
3 x 2" x 5/16" ANGLE	A2	4	3 x 2" x 5/16" x 5'-3"	ST 400
	A4	5	3 x 2" x 5/16" x 13'-3"	ST 400
DIAGONALLY FLATS	F1	4	1'-2" x 5/8" x 6'-0"	ST 400
PATCH PLATES	PP1	12	2'-8" x 6" x 0'-9"	ST 400
	PP2	12	3" x 3 3/8" x 0'-3"	ST 400
	PP3	4	4" x 6" x 1'-9"	ST 400
COVER PLATES	A	2	6'-6" x 0.135" x 13'-4"	ST 400
	B	2	6" x 0.135" x 13'-4"	ST 400
	C	2	5" x 0.135" x 13'-4"	ST 400
	D	2	8" x 0.135" x 2'-1"	ST 400
ANGLE CLIPS	CL	16	2" x 1 1/2" x 1/4" x 0'-8"	ST 400
⌀ SHEAR ANCHOR	SA2	6	7/8" ⌀ REBAR x 0'-8"	ST 400
DAMPING - SADDLE	DUS-1	1	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST 203
	DUS-2	1	3 1/2" x 3 1/2" x 3/8" x 2'-8 7/8"	ST 203
CONNECTION BAR	CB1	4	1" x 1" x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 8" x 6 1/2"	ST 400
	P2	4	4 1/2" x .30" x 0'-9"	ST 400
	P3	4	4" x .30" x 1'-0"	ST 400

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

NO.	DATE	REVISION
1	6-5-64	AS NOTED

⚠ REF DRWG
7 A84 3.2 6 15 64
7 A84 15 & 16 3 13 64
7 A84 32 10 12 63
SA 124 1 6 64
7 183.2 12 9 63
7 [illegible] 2 6 63
7 136.0 1 14 62

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

BLDG A FLOORS [illegible]
PANEL SIZE 4" x 59'-5"
BLDG. B FLOORS 81-82 (WEST) ⚠

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
APPROVED FOR FABRICATION BY [illegible] FOR PORT A. DATE 4/9/64
APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR DATE
DETAILED BY A.C. WEBER
DESIGN DRAWING NO. 7 A83.6 PLATE
DRAWN BY [illegible] DATE
CHECKED BY [illegible] DATE
FABRICATOR'S SHOP ORDER NO. [illegible]
WT C. [illegible]