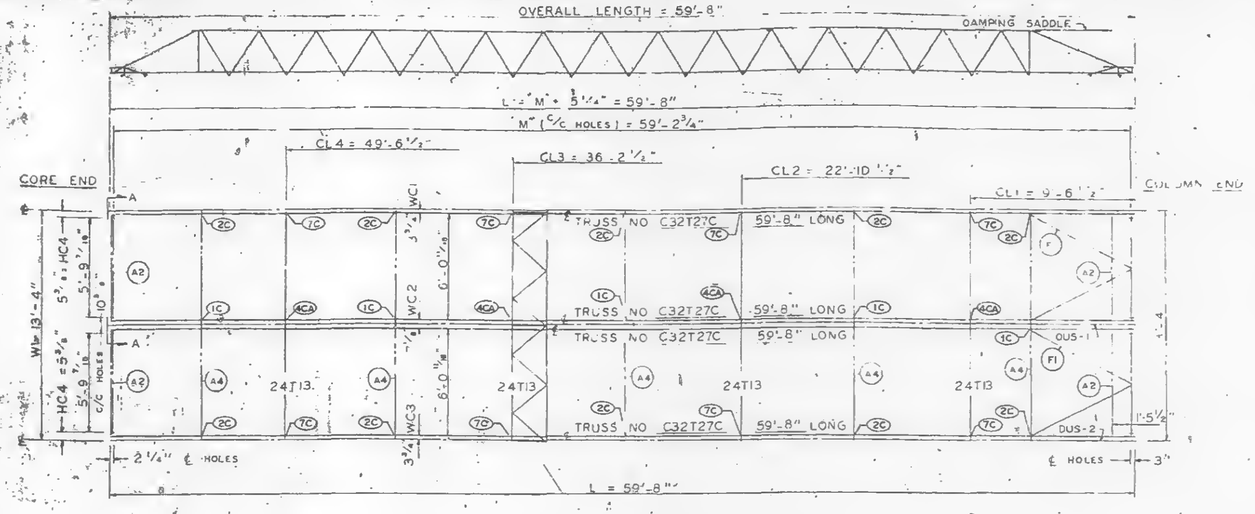
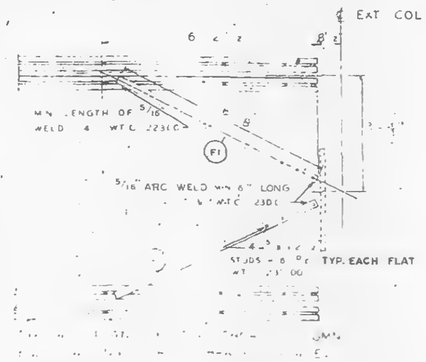
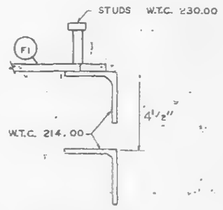


PANEL NO: B3C SIZE 13'-4" x 59'-8"

EXT COL REF LINE



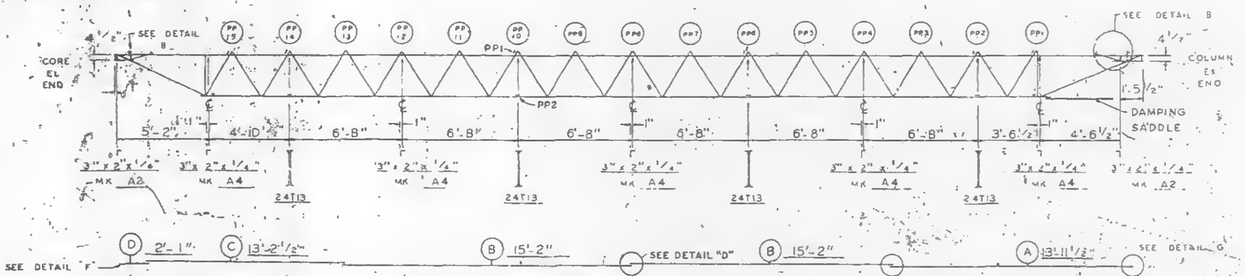
OVER DECK @ W.T.C. 223 DD



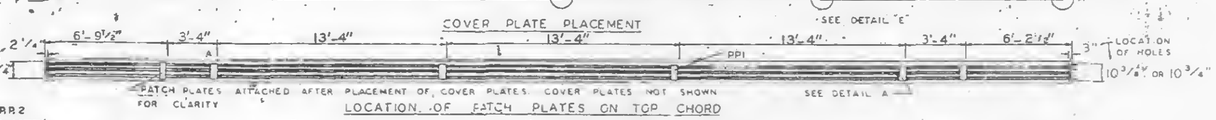
CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL				REF DRWG
MATERIAL	MK.	PCS	SIZE	
FLOOR TRUSSES	T27C	4	C32T27C-59'-8"	ST227C
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	BT213
3"x2"x1/4" ANGLE	A2	4	3"x2"x1/4"x5'-11 9/16"	ST402
	A4	5	3"x2"x1/4"x13'-3"	ST403
DIAGONAL FLATS	F1	4	1'-2 5/8" x 8'-8"	ST402
PATCH PLATES	PP1	12	2"x1/4"x0'-9"	ST450
	PP2	12	3"x3/8"x0'-3"	ST450
COVER PLATES	A	2	6 x 0.135 x 13'-1/2	ST303
	B	4	9" x .0135" x 15'-2"	ST303
	C	2	9" x .0135" x 13'-2 1/2"	ST303
	D	2	9" x .0135" x 2'-1"	ST303
ANGLE CLIPS	C1	16	2"x1 1/2"x1/4"x0'-6"	ST 400
#8 SHEAR ANCHOR	SA2	8	#8 REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x3 1/2"x3/8"x3'-7 3/8"	ST298
	DUS-2	1	3 1/2"x3 1/2"x3/8"x3'-6 7/8"	ST298
CONNECTION BAR	CB1	4	1'-8"x1'-3"	ST 400
CONNECTION PLATES	P1	8	3 1/2" x 3/8" x 8 1/2"	ST 400
	P2	4	4 1/2" x .38" x 0'-8"	ST 400
	P3	4	4 1/2" x .38" x 1'-0"	ST 400

2. 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

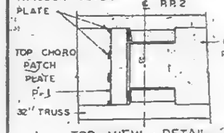


COVER PLATE PLACEMENT

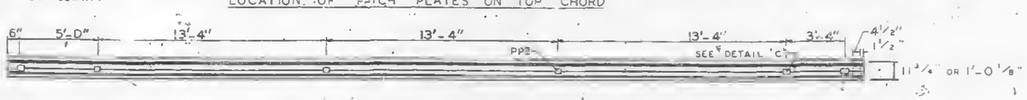


PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES. COVER PLATES NOT SHOWN FOR CLARITY

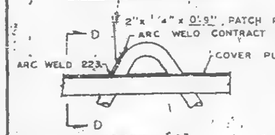
LOCATION OF PATCH PLATES ON TOP CHORD



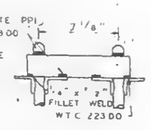
TOP VIEW - DETAIL "A"



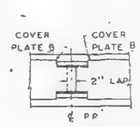
LOCATION OF PATCH PLATES ON BOTTOM CHORD



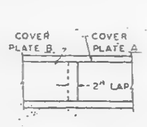
DETAIL "A"



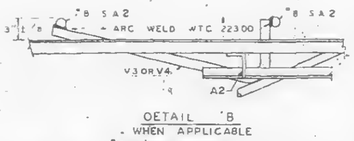
SECTION D-D



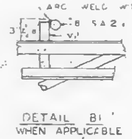
DETAIL "D"



DETAIL "E"

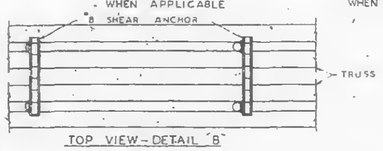


DETAIL "B" WHEN APPLICABLE



DETAIL B1 WHEN APPLICABLE

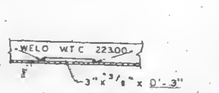
COVER PLATES 29 GA THICK



TOP VIEW - DETAIL "B"

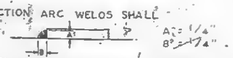


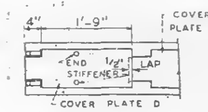
DETAIL "C"



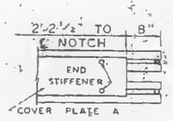
SECTION E-E

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 ¼" FULL THROAT FILLET



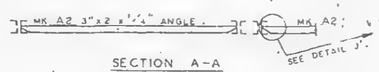


DETAIL "F"

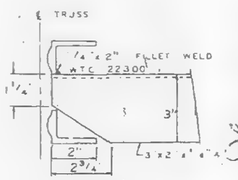


DETAIL "G"

FIELD PUNCH COVER PLATES OVER END STIFFENERS W.T.C. 22300



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.

NO.	DATE	REVISION	BY

REF DRWG

7-A84-3	10-15-68
7-A84-15 & 16	7-22-68
7-A84-42	10-15-68
SA-124	1-8-69
7-A83-43	1-6-69
7-A81-24	1-6-69
7-A84-6	7-22-68

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

BLDG A FLOORS 78 (SOUTH)
PANEL B3C - 13'-4" x 59'-8"
BLDG B FLOORS 78 (EAST)

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-A83-43	PLATE
APPROVED FOR FABRICATION FOR PONYA	DATE 7/31/69	DRAWN BY [illegible] DATE APRIL 28, 1969	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY T.M.CHURA DATE APRIL 28, 1969	IN CHARGE OF PROD. DEV.
LACLEDE STEEL CO. DETAILED BY "A.C. WEBER"		FABRICATION CONT. NO. W.T.C. 221	SHEET NO FP B3C