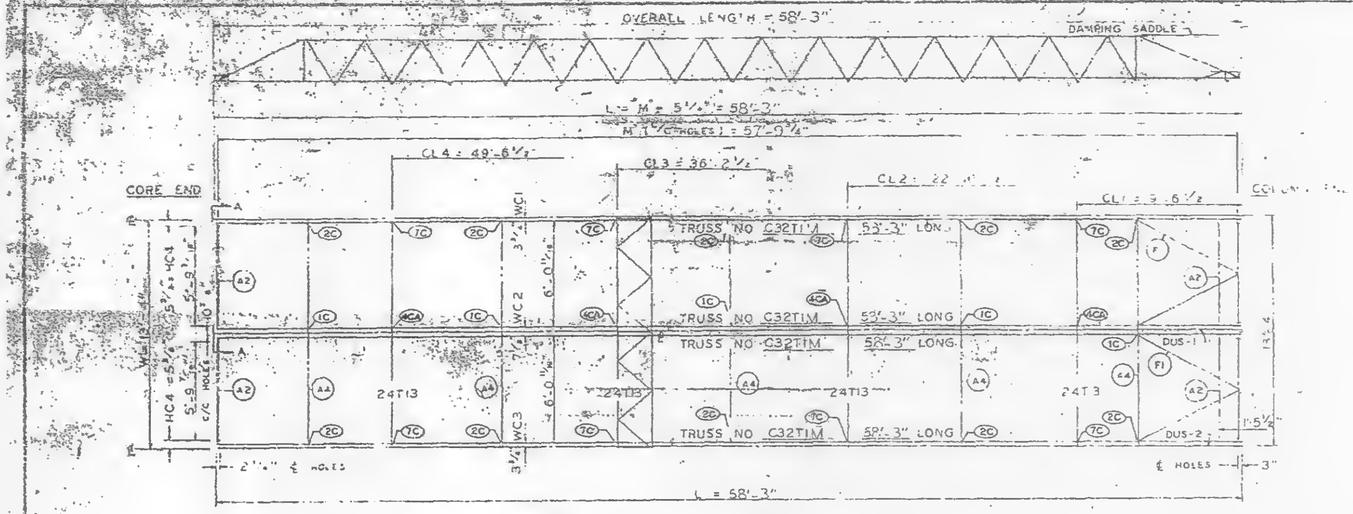
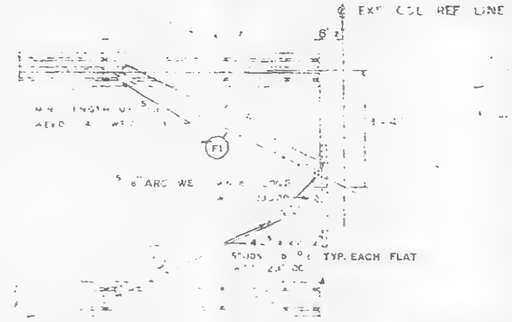
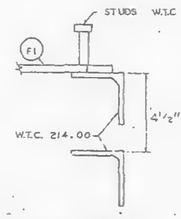


PANEL NO. B1-1 SIZE 13'-4" x 58'-3"



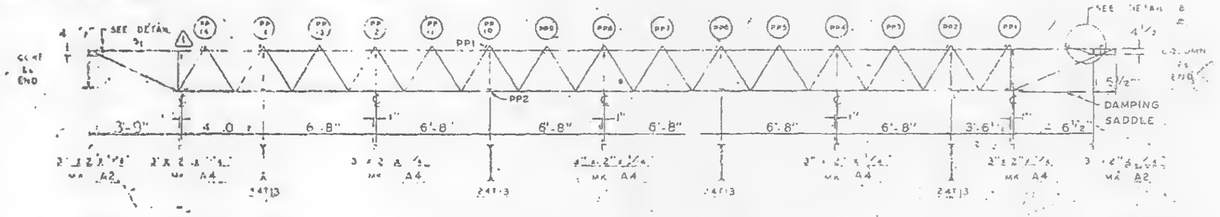
TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.I.C. @ 3.00

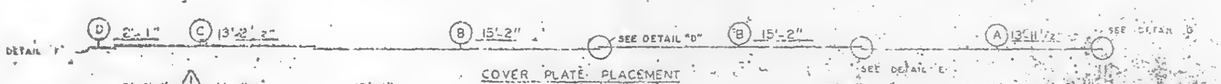


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

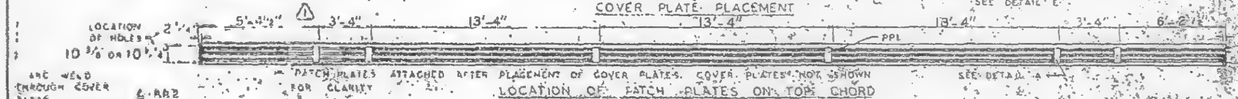
REQUIRED MATERIAL PER PANEL				
MATERIAL	MK.	PCS.	SIZE	REF. DWG.
FLOOR TRUSSES	T1M	4	C32T1M - 53'-3"	ST 201 1/2
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	BT 213
3"x2 1/2"x1/4 ANGLE	A2	4	3"x2 1/2"x1/4 x 53'-3"	ST 401
	A4	5	3"x2 1/2"x1/4 x 13'-3"	ST 401
DIAGONAL PLATES	F1	4	1'-2 5/8"x5/8"x2'-8"	ST 402
PATCH PLATES	PP1	12	2"x1'-4"x0'-5/16"	ST 401
	PP2	12	3"x5/8"x0'-3"	ST 401
COVER PLATES	A	2	6"x0.354"x13'-1 1/2"	ST 303
	B	4	9"x0.135"x15'-4"	ST 303
	C	2	9"x0.135"x13'-2 1/2"	ST 303
	D	2	9"x0.135"x2'-1"	ST 303
ANGLE CLIPS	C1	16	2"x1 1/2"x5/16"x0'-6"	ST 400
3/4" SHEAR ANCHOR	SA2	6	3/4" REBAR x 0'-6"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x3 1/2"x3/8"x3'-6 7/8"	ST 298
	DUS-2	1	3 1/2"x3 1/2"x3/8"x3'-6 7/8"	ST 298
CONNECTION BAR	CB1	4	1"x1"x1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2"x3/16"x6 1/16"	ST 400
	P2	4	4 1/2"x.30"x0'-9"	ST 400
	P3	4	4 1/16"x.30"x1'-0"	ST 400

℄'S OF 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



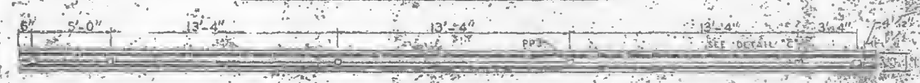


COVER PLATE PLACEMENT

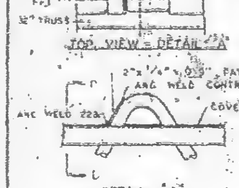


PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES. COVER PLATES NOT SHOWN FOR CLARITY

LOCATION OF PATCH PLATES ON TOP CHORD

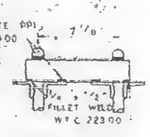


LOCATION OF PATCH PLATES ON BOTTOM CHORD

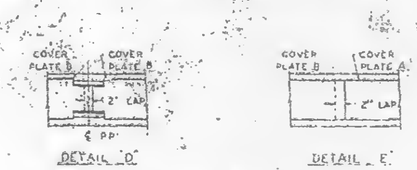


TOP VIEW - DETAIL A

DETAIL A



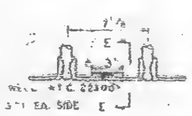
SECTION C-D



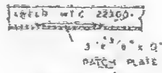
DETAIL D

DETAIL E

COVER PLATES PP 6A INNER

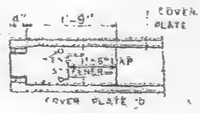


DETAIL C

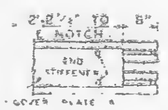


SECTION E-E

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.

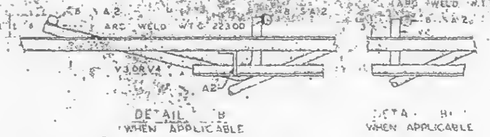


DETAIL F



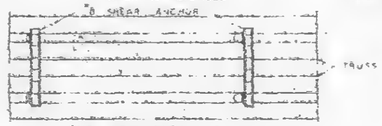
DETAIL G

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

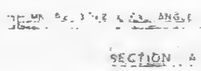


DETAIL B WHEN APPLICABLE

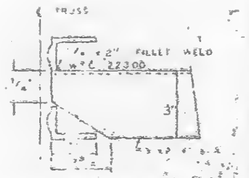
DETAIL B1 WHEN APPLICABLE



TOP VIEW DETAIL B



SECTION A-A
END SUPPORT ANGLES



DETAIL
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
1	6-4-69	AS NOTED	JC

REF. DWG.		
1	7-A83-3	10-15-68
2	7-A82-16 & 17	1-22-68
3	7-A81-12	10-15-68
	SK-12	F. 6-69
4	7-A81-1	10-15-68
5	7-A81-3	1-22-68
6	7-A81-2	1-22-68

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

BLDG A FLOORS 72-73 (WEST)

PANEL B1-1 L = 58'-3"

BLDG B FLOORS 72-73 (WEST) (1)

FABRICATION BY ACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS

DESIGN DRAWING T-A83 SHEETS

APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR DATE 11/21/69

DRAWN BY [illegible] DATE [illegible] 1969

APPROVED FOR FABRICATION BY FOR FABRICATOR DATE

CHECKED BY [illegible] DATE [illegible] 1969

DETAILED FABRICATION CARD NO.