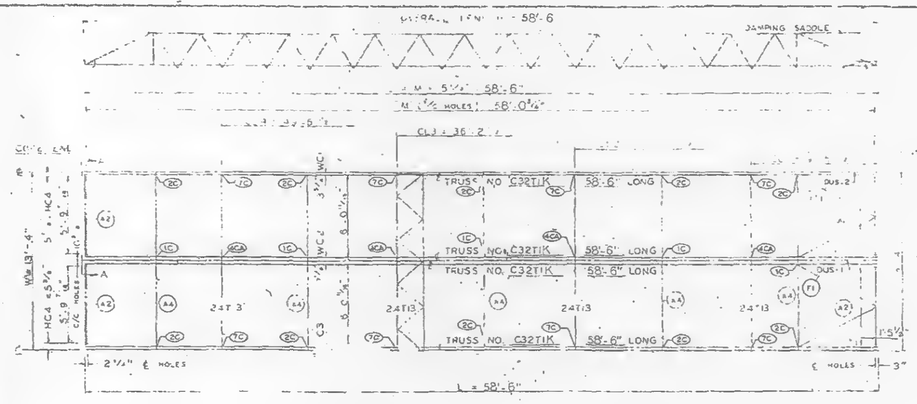
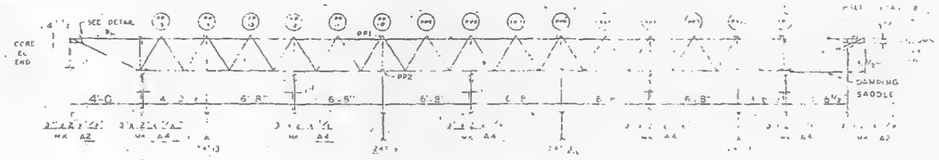
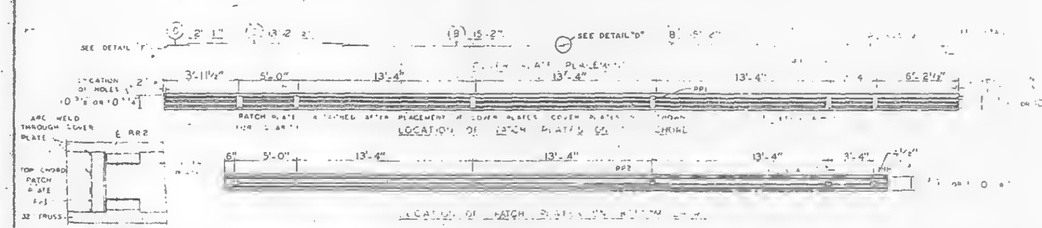
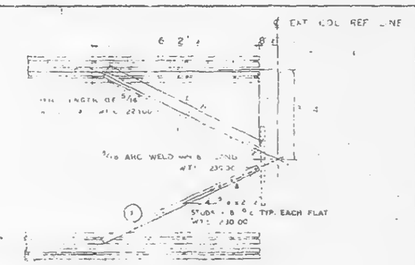


PANEL NO. B2IK SIZE 13'-4" x 58'-6"

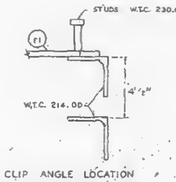
℄ & DIMENSION HC4 ARE RELATED TO HOLES PUNCHED IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE PUNCHED IN THE COLUMN CLIPS & BRACES





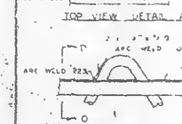


TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL FLAT BRACES PASSED OVER DL "B" WT. = 223.XX



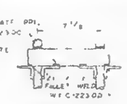
CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1K	4	C32T1K - 58'-6"	ST201
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST218
3 x 2 x ¼" ANGLE	A2	4	3" x 2" x ¼" x 5'-11 13/16"	ST403
	A4	5	3" x 2" x ¼" x 13'-3"	ST403
DIAGONAL FLATS	F1	4	1" x 4" x 8" x 6'-8"	ST402
PATCH PLATES	PP1	12	2 x ¼" x 0'-9"	ST 400
	PP2	12	3 3/8" x 3/8" x 0'-3"	ST 400
COVER PLATES	A	2	9" x .0135" x 13'-11½"	ST303
	B	4	9" x .0135" x 14'-2"	ST303
	C	2	9" x .0135" x 13'-2½"	ST303
	D	2	9" x .0135" x 8'-1"	ST303
ANGLE, CLIPS	C1	16	2" x 1½" x 1¼" x 0'-6"	ST 400
¾" ϕ SHEAR ANCHOR	SA2	6	¾" ϕ BAR x 0'-8"	ST 400
DAMPING SADDLE	DUS-1	1	3½" x 3½" x 3/16" x 3'-6 7/8"	ST296
	DUS-2	1	3½" x 3½" x 5/16" x 3'-6 7/8"	ST296
CONNECTION BAR	CB1	4	½" x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3½" x 6" x 6½"	ST 300
	P2	4	4½" x .36" x 10'-9"	ST 400
	P3	4	4½" x .36" x 1'-0"	ST 400

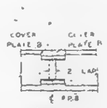


TOP VIEW DETAIL A

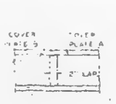
DETAIL "A"



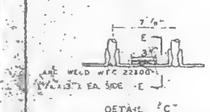
SECTION D-D



DETAIL "D"



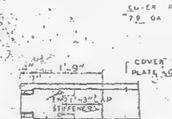
DETAIL "E"



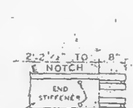
DETAIL "C"



SECTION E-E



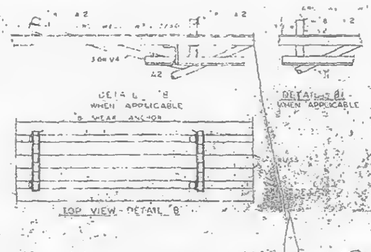
DETAIL "F"



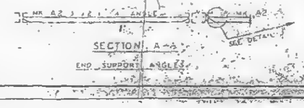
DETAIL "G"

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

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



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

REF DRWG		
7 A84 3.3.1	1-3-68	
7 A84 15.18.329	7-22-68	
7 A84 42	10-5-68	
SD 24	10-11-68	
7 A83 2	1-3-68	
7 18.-2	7-22-68	
7 A82-8	7-22-68	

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

BLDG. A FLOORS 46(N) + 45-46(S)

PANEL - B2IK - 13'-4" x 58'-6"

FABRICATION BY	CAGLIOSE STEEL COMPANY		
FABRICATED AT	MADISON, ILLINOIS	DESIGN DRAWING NO.	7-A83-67, 7-22-68 PLATE 3
APPROVED FOR FABRICATION FOR P.O.N.Y.& N.J.	DATE 11/1/68	DRAWN BY	DATE 10-22-68
APPROVED FOR FABRICATION BY J.L. UTTON, FABRICATOR	DATE	CHECKED BY V. THIRA	IN CHARGE OF DETAILING
DETAILED BY A. CHEEKS		FABRICATION CONTRACT NO. W.T.C. - 221	SHEET NO. 1 OF 1