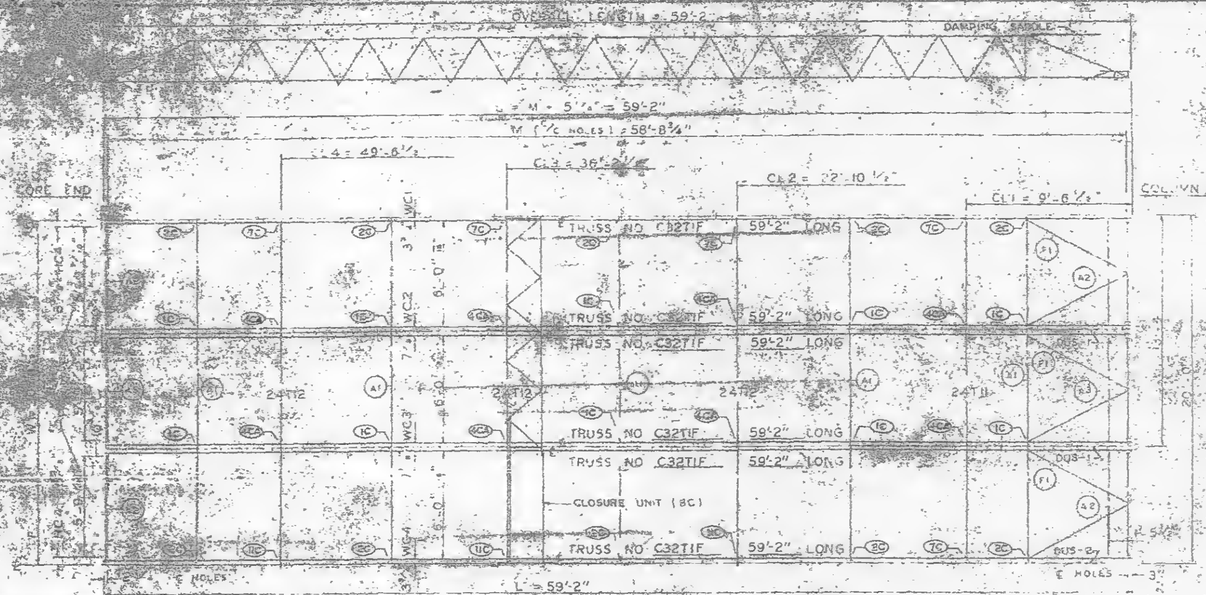
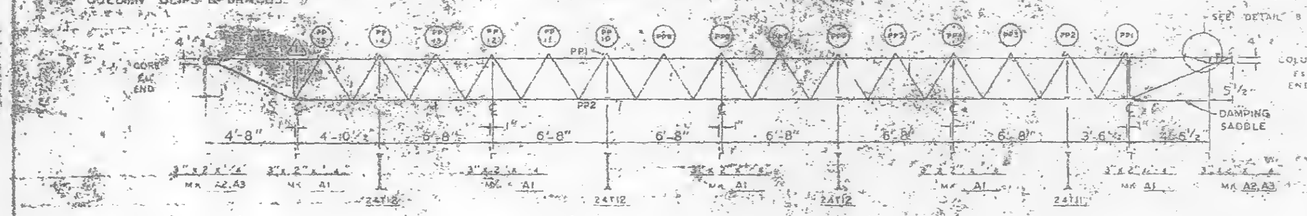


DIMENSION NO 4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON COLUMN CLIPS & BRACES.

PANEL NO. C1F SIZE 20'-0" x 59'-2"



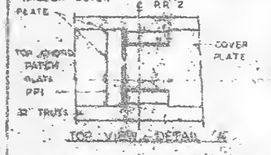
COVER PLATE PLACEMENT

"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

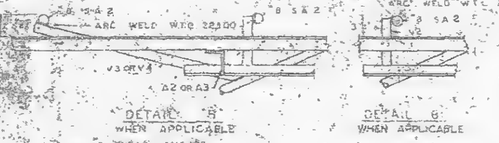


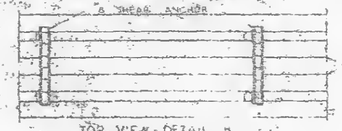
TOP VIEW - DETAIL 'A'

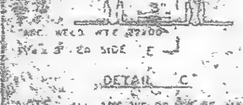


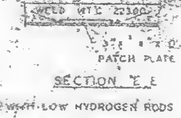
SECTION O-O



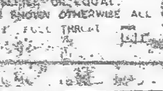






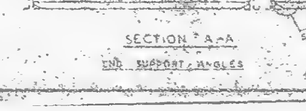


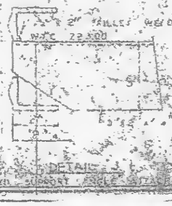
NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE ⅜" x 4" FULL THROAT FILLET.

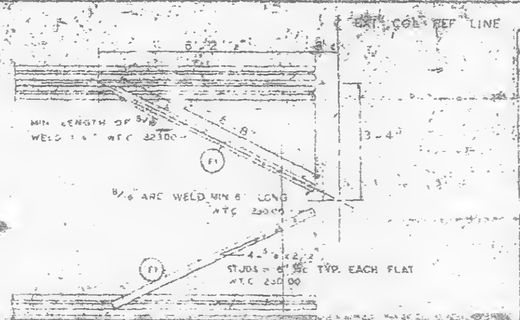




FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 223.00







REQUIRED MATERIAL FOR PANEL				
MATERIAL	MK	PCS	SIZE	SPEC
FLOOR TRUSSES	T1F	6	C32T1F 59'-2"	ST 572F
BRIDGING TRUSSES	T1	1	24T11 - 0'-11"	ST 572F
	T12	3	24T12 - 19'-11"	ST 572F
ANGLES	A1	5	3"x2"x¼"x 10'-11"	ST 1003
	A2	4	16"x2½"x⅜"x 0'-11"	ST 402
	A3	2	7"x3½"x⅜"x 5'-10½"	ST 402
DIAGONAL FLATS	F1	6	1½"x⅜"x 8"	ST 402
PATCH PLATES	PP1	18	2"x⅜"x 0'-3"	ST 400
	PP2	18	3"x⅜"x 0'-3"	ST 400
COVER PLATES	A	2	29 GA x 18" x 59'-2"	ST 1003
	B	3	29 GA x 18" x 59'-2"	ST 1003
	C	3	8"x.0135"x 12'-2"	ST 1003
	D	3	8"x.0135"x 2'-0"	ST 1003
ANGLE CLIPS	C1	21	2"x1½"x¼"x0'-6"	ST 400
⅞ SHEAR ANCHOR	SA2	9	⅞ø REBAR x 0'-8"	
DAMPING SADDLE	DUS-1	2	3½"x3½"x¼"x 2'-0"	
	DUS-2	1	8"x8"x¼"x¼"x 2'-0"	
CONNECTION BAR	CB1	4	1"x 1'-3"	ST 400
CLOSURE UNIT	BC	3	2"x1½"x 1¼"x 1'-0"	ST 1003
			230 x 15"-6½"	CU 2304
CONNECTION PLATES	P1	5	3⅛"x 3⅛"x 0'-8⅛"	ST 400
	P2	4	4½"x 39"x 0'-9"	ST 400
	P3	1	4½"x 36"x 1'-0"	ST 400

LETTERS AND NUMBERS IN ELLIPSES (e.g. 1C) INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201, CD 202 OR CD 204

NO.	DATE	REVISION	BY
1	6-6-69	AS NOTED	GDC

1 REF DWG

7-AB4-3	10-15-68
7-AB4-15 & 18	7-22-68
7-AB4-39 & 41	7-22-68
SA-124	11-6-68
7-AB3	7-22-68
7-AB1-2	7-22-68
7-AB2-5 & 7	7-22-68
7-AB4-42	10-15-68

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

BLDG. A FLOORS 47-48(N&S) 70-71(N)
PANEL C1F - 20'-0" x 59'-2"
BLDG. B FLOORS 47-48(EAST & WEST) 70-71(WEST) 1

FABRICATION BY: LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-7	
APPROVED FOR FABRICATION James White	DATE 12/2/70	DRAWN BY:	
APPROVED FOR FABRICATION	DATE	DATE 10-24-68	
DETAILED BY: A.C. WEBB		CHECKED BY T.M. CHURCH	
		DATE 10-24-68	
		FABRICATION CONT. NO. WTC 821	