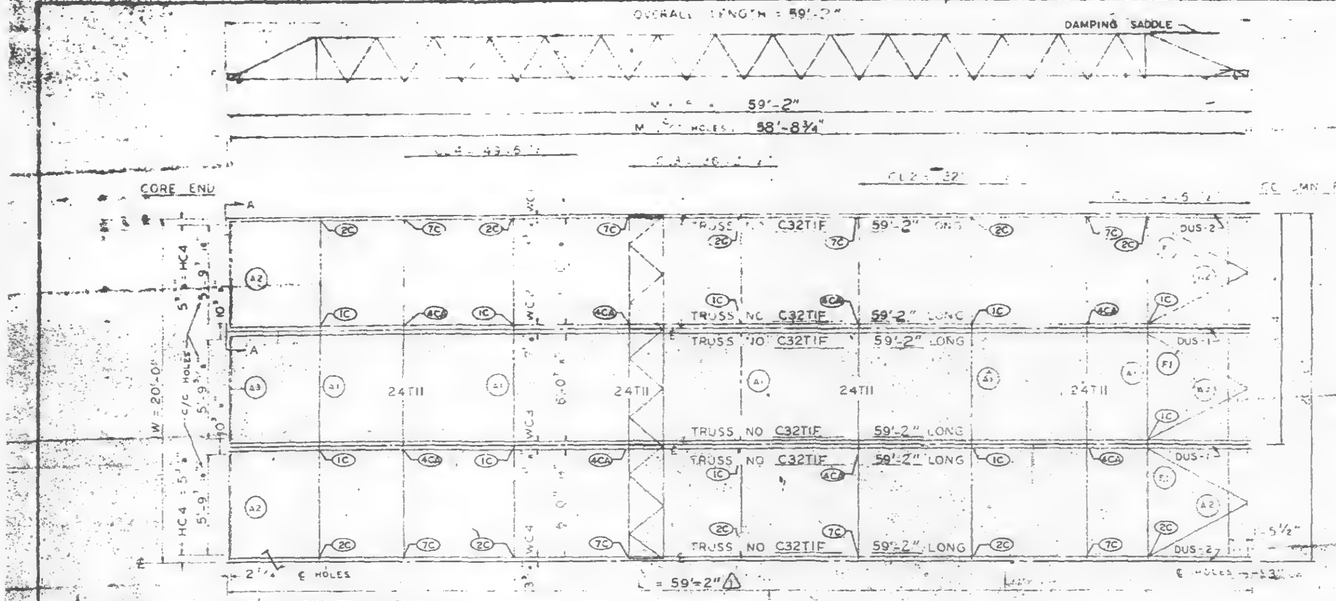
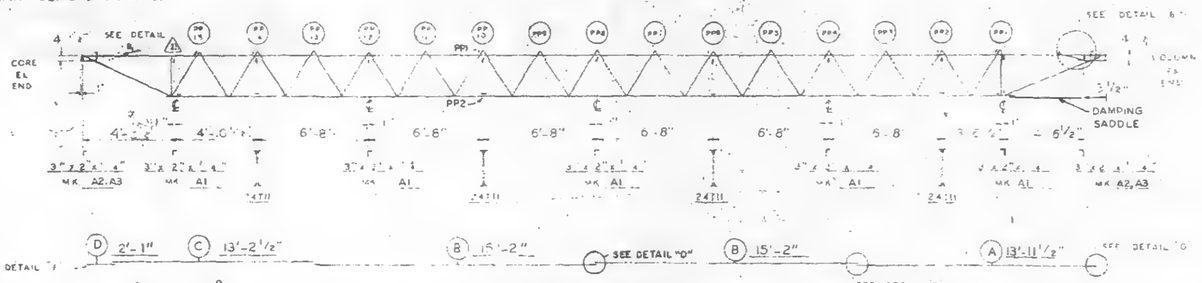
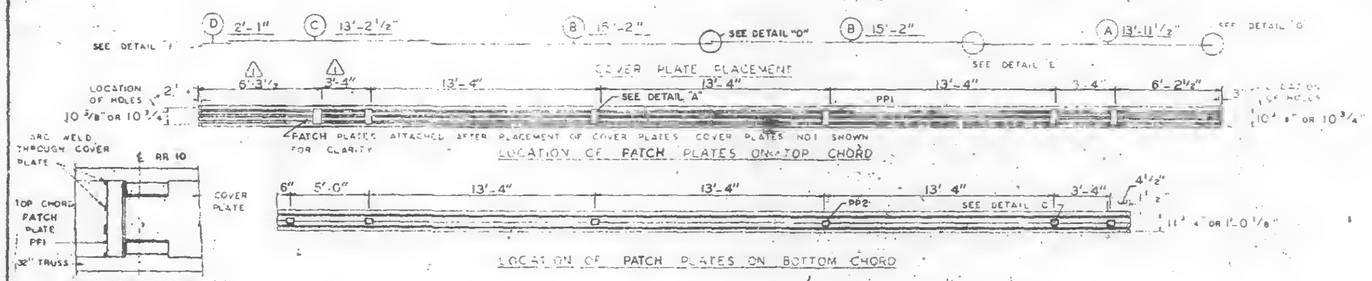
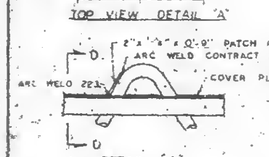


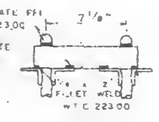
℄ & DIMENSION NC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

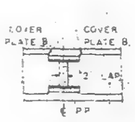
PANEL NO A1F SIZE 20'-0" x 59'-2"

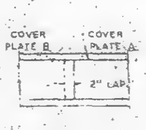


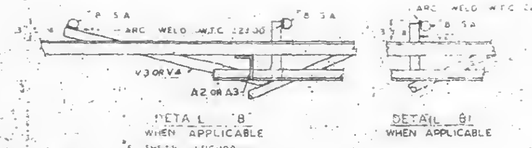


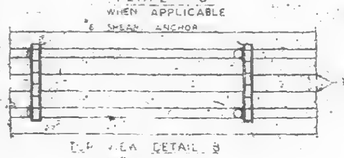




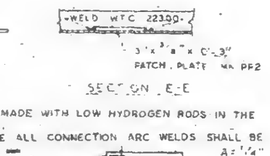






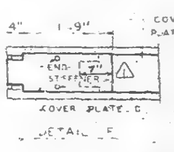


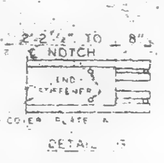




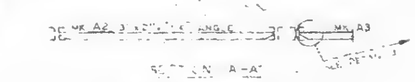
NOTE ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE ¼" x 1" FULL THROAT FILLET.

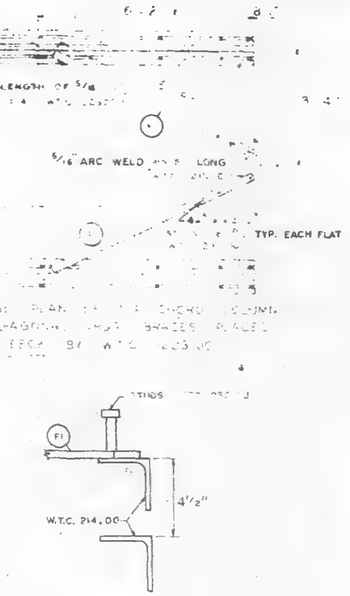






WELD PLANER COVER PLATES WITH END STIFFENERS AT ℄ GRADE





REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK	QTY	SIZE	
FLOOR TRUSSES	TIF	6	C32TIF - 59'-2"	ST201F
BEARING TRUSSES	TII	4	24TII - 19'-11"	ST201F
STRUTS & ANGLE	A1	5	3"x2"x¼" x 19'-11"	ST 403
	A2	4	3"x2"x¼" x 5'-10"	ST 403
	A3	2	3"x2"x¼" x 5'-11¾"	ST 403
DIAGONAL FLATS	F1	6	1'-½" x ⅝" x 0'-8"	ST 402
PATCH PLATES	PP1	24	2"x ¼" x 0'-5"	ST 400
	PP2	24	3"x ⅜" x 0'-3"	ST 400
COVER PLATES	A	4	9"x.0135"x13'-11½"	ST 303
	B	8	9"x.0135"x15'-2"	ST 303
	C	4	9"x.0135"x13'-2½"	ST 303
	D	4	9"x.0135"x 2'-1"	ST 303
ANGLE CLIPS	CI	24	2"x1½"x¼"x0'-6"	ST 400
¾" SHEAR ANCHOR	SA2	12	¾" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3½"x3½"x⅜"x3'-6⅛"	ST 298
	DUS-2	2	3½"x3½"x⅜"x3'-6⅛"	ST 298
CONNECTION BAR	CBI	8	1"ø x 1'-3"	ST 400
CONNECTION PLATES	PI	10	3½" x ⅜" x 6½"	ST 400
	P2	8	4½" x .39" x 0'-9"	ST 400
	P3	8	4½" x .39" x 1'-0"	ST 400

LETTERS AND NUMBERS IN ELLIPSES, ie., (1C), INDICATE CONNECTION DETAILS SHOWN ON SHEETS CD 201 OR CO 202.

NO.	DATE	REVISION	BY
1	5-27-69	AS NOTED	RJF

REF DRWG		
	T-AB4-3	10-15-68
	T-AB4-15 & 16	7-22-68
	T-AB4-41	7-22-68
1	SA 124	1-6-69
	T-AB3-2	7-3-68
	T-AB1-2	7-22-68
	T-AB2-6	7-22-68

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

BLDG A FLOORS 47-48(EAST)(WEST) 70-71(N)
PANEL A1F 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 AB3-3	PLATE
APPROVED FOR FABRICATION BY James Webb ENGR'G.	DATE 1/2/70	DRAWN BY [redacted] DATE FEB 26, 1968	
CHECKED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY T. CHURA DATE OCT 11 1968	IN CHARGE OF PROD. DEV.
DETAILED BY A.C. WEBER		FABRICATION CONT. NO W.T.C. 221	SHEET NO FP A1F