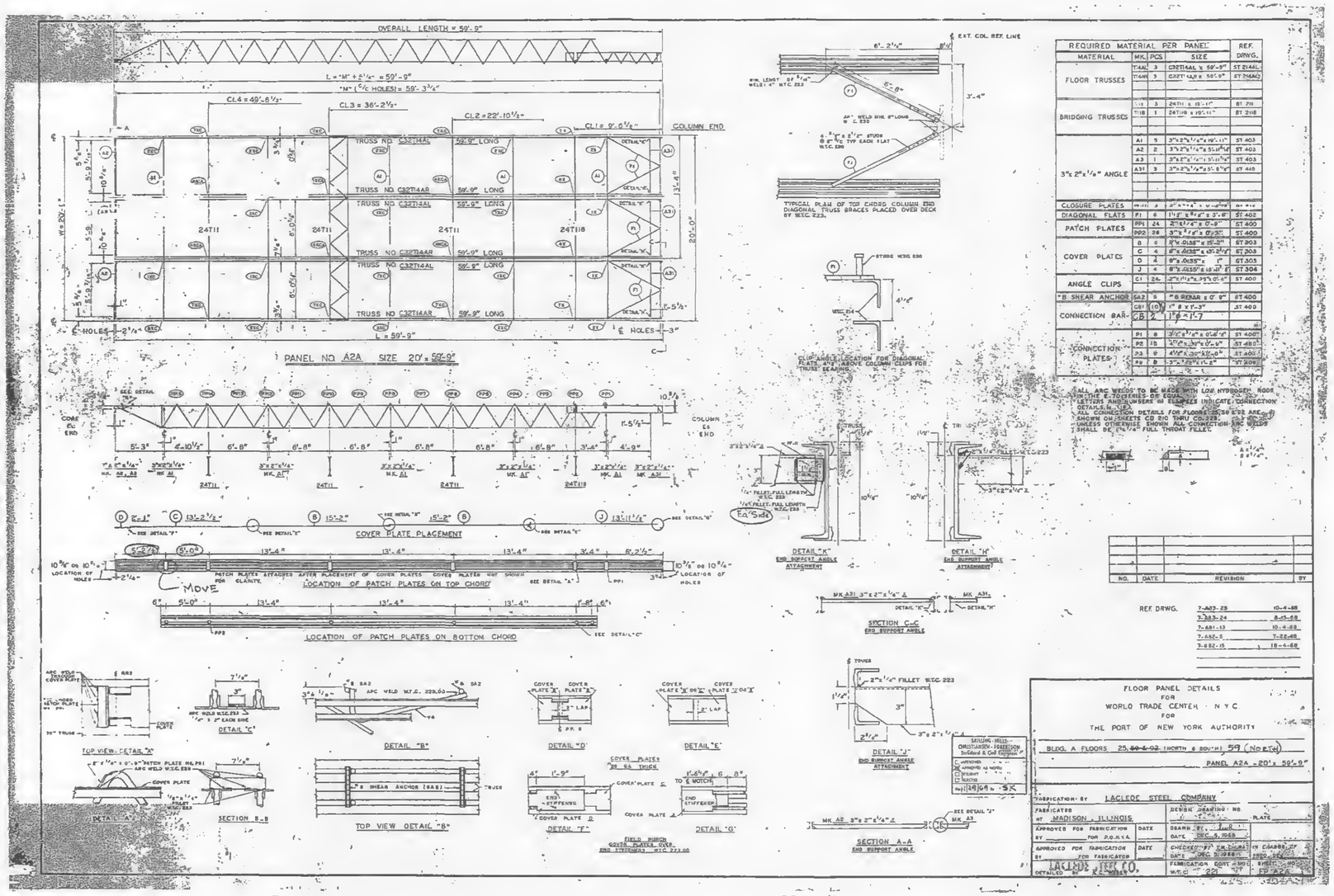


REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK.	PCS.	SIZE	
FLOOR TRUSSES	T14AL	3	C32T14AL x 59'-9"	ST 214AL
	T14AR	3	C32T14AR x 59'-9"	ST 214AG
BRIDGING TRUSSES	T11	3	24T11 x 19'-11"	ST 211
	T11B	1	24T11B x 19'-11"	ST 211B
3"x 2"x 1/8" ANGLE	A1	5	3"x 2"x 1/8" x 19'-11"	ST 403
	A2	2	3"x 2"x 1/8" x 51'-8"	ST 403
	A3	1	3"x 2"x 1/8" x 51'-8"	ST 403
	A31	3	3"x 2"x 1/8" x 51'-8"	ST 449
CLOSURE PLATES	PP11	3	3" x 1'-4" x 1/4"	ST 402
DIAGONAL FLATS	F1	8	11 1/2" x 8" x 3/8"	ST 402
PATCH PLATES	PP1	24	2'-6" x 7" x 1/2"	ST 400
	PP2	28	3'-0" x 7" x 1/2"	ST 400
COVER PLATES	B	6	5'-6" x 13" x 1/2"	ST 303
	C	4	8'-0" x 13" x 1/2"	ST 303
	D	4	8'-0" x 13" x 1/2"	ST 303
	J	4	8'-0" x 13" x 1/2"	ST 304
ANGLE CLIPS	C1	24	3"x 1 1/2" x 2'-5"	ST 400
*B SHEAR ANCHOR	SA2	9	*B STUD x 0'-8"	ST 400
CONNECTION BAR	CB1	(10)	1" x 8" x 1'-3"	ST 403
	CB	2	1" x 8" x 1'-7"	
CONNECTION PLATES	P1	8	3/4" x 7" x 0'-8"	ST 400
	P2	15	3/4" x 7" x 0'-6"	ST 400
	P3	9	4 1/2" x 20" x 2'-0"	ST 400
	P9	8	3/4" x 7" x 1'-2"	ST 2002

ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70XX SERIES OR EQUAL.
LETTERS AND NUMBERS IN ELLIPSES INDICATE CONNECTION DETAILS, I.E.
ALL CONNECTION DETAILS FOR FLOORS 2 TO 50 ARE ON SHEETS CD 210 THRU CD 223.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 5/16" FULL THROAT FILLET.

NO.	DATE	REVISION	BY

REF. DRWG.	
7-A32-23	10-4-68
7-383-24	8-15-68
7-A31-13	10-4-68
7-A32-5	7-22-68
7-A32-15	10-4-68

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

BLDG. A FLOORS 25 ~~50 & 52~~ (NORTH & SOUTH) 59 (NORTH)
PANEL A2A - 20'x 59'-9"

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
APPROVED FOR FABRICATION BY _____ FOR P.O.N.Y.A.
APPROVED FOR FABRICATION BY _____ FOR FABRICATOR
DETAILED BY LACLEDE STEEL CO.
DESIGN DRAWING NO. _____ PLATE _____
DRAWN BY _____ DATE DEC. 5, 1968
CHECKED BY _____ DATE _____
FABRICATION DONE IN SHOP _____ FIELD _____
W.T.C. 221 ST FD A2A