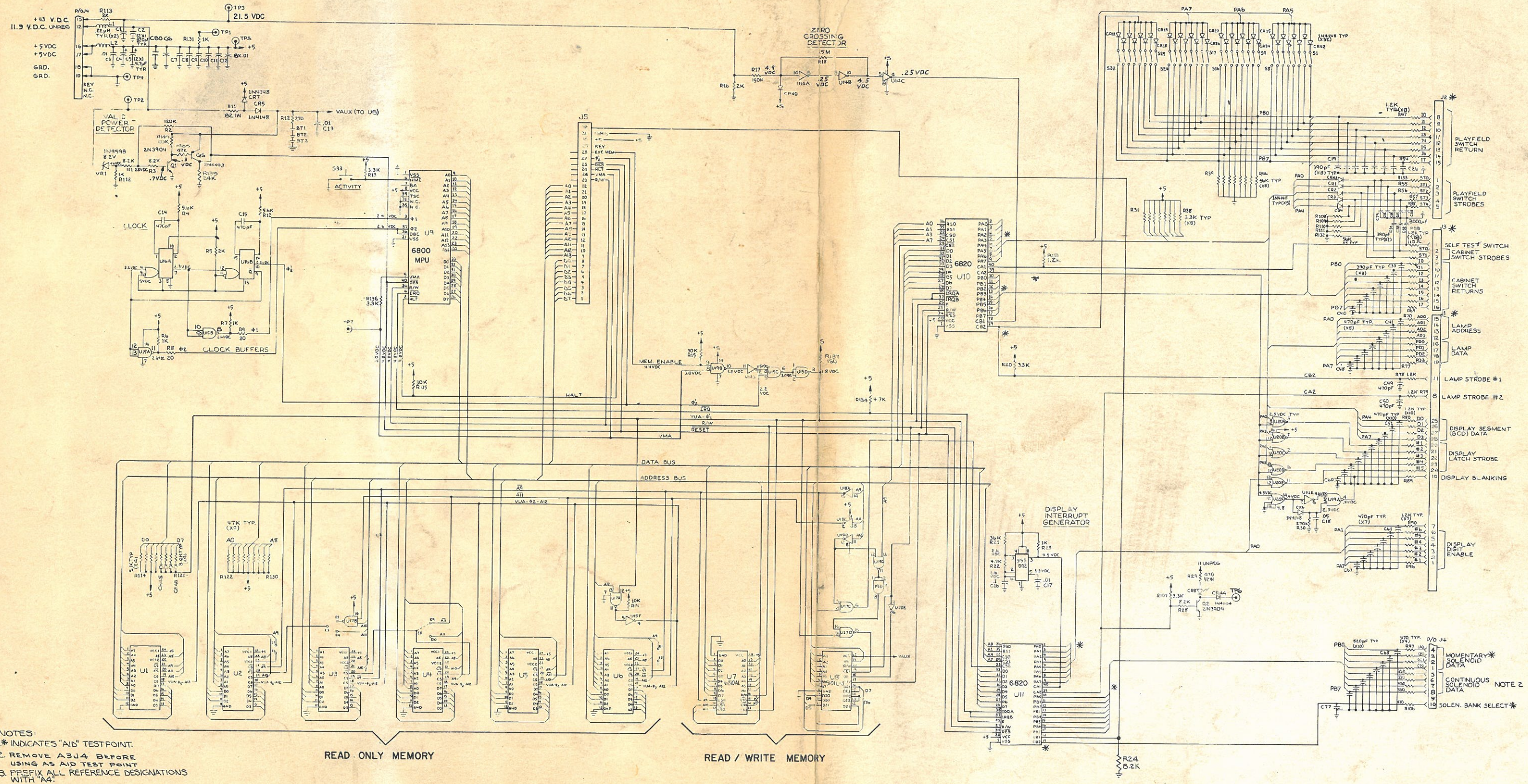
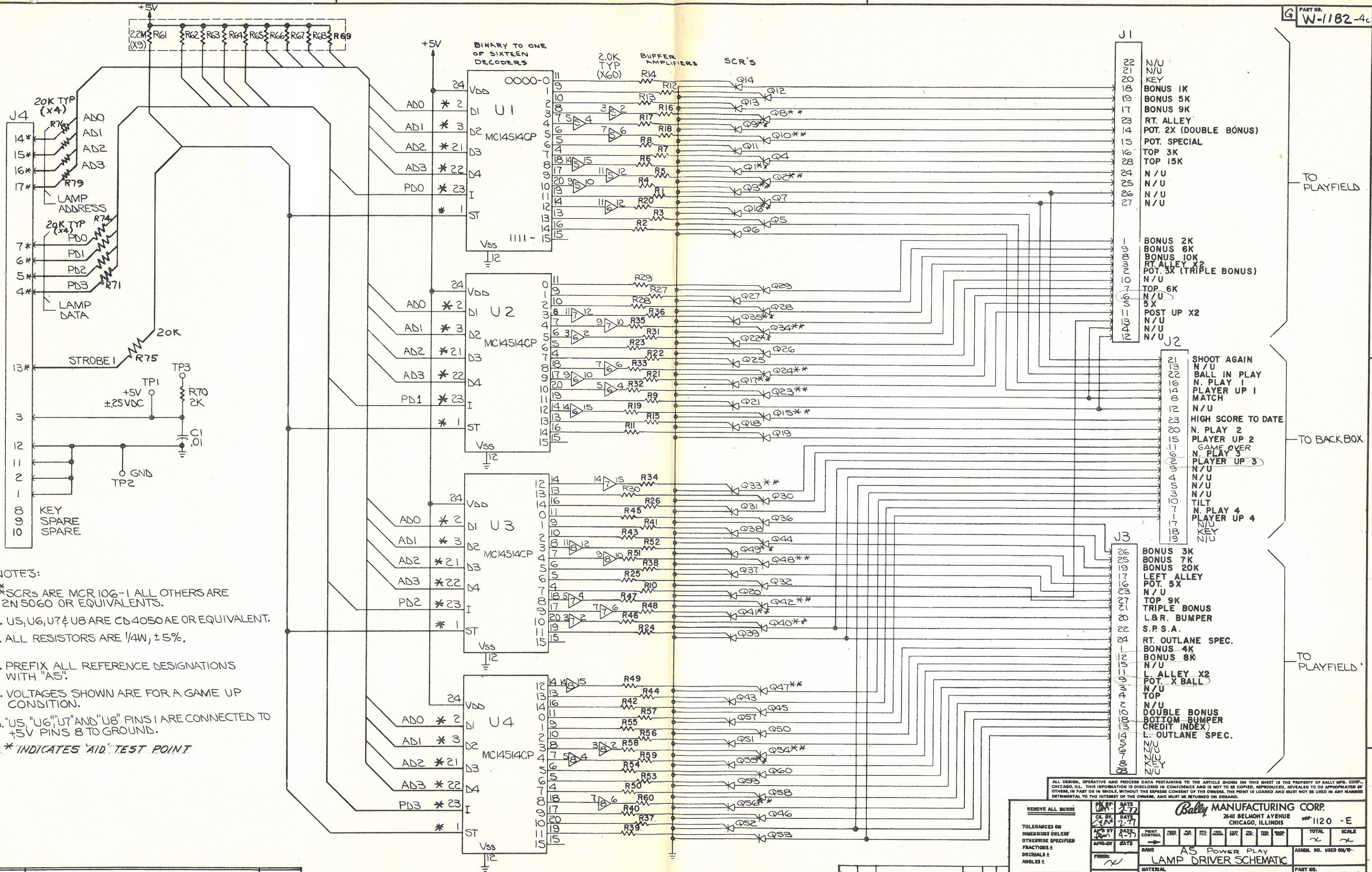




NOTES:

1. * INDICATES "AID" TEST POINT.
2. REMOVE A3J4 BEFORE USING AS AID TEST POINT
3. PREFIX ALL REFERENCE DESIGNATIONS WITH "A4".

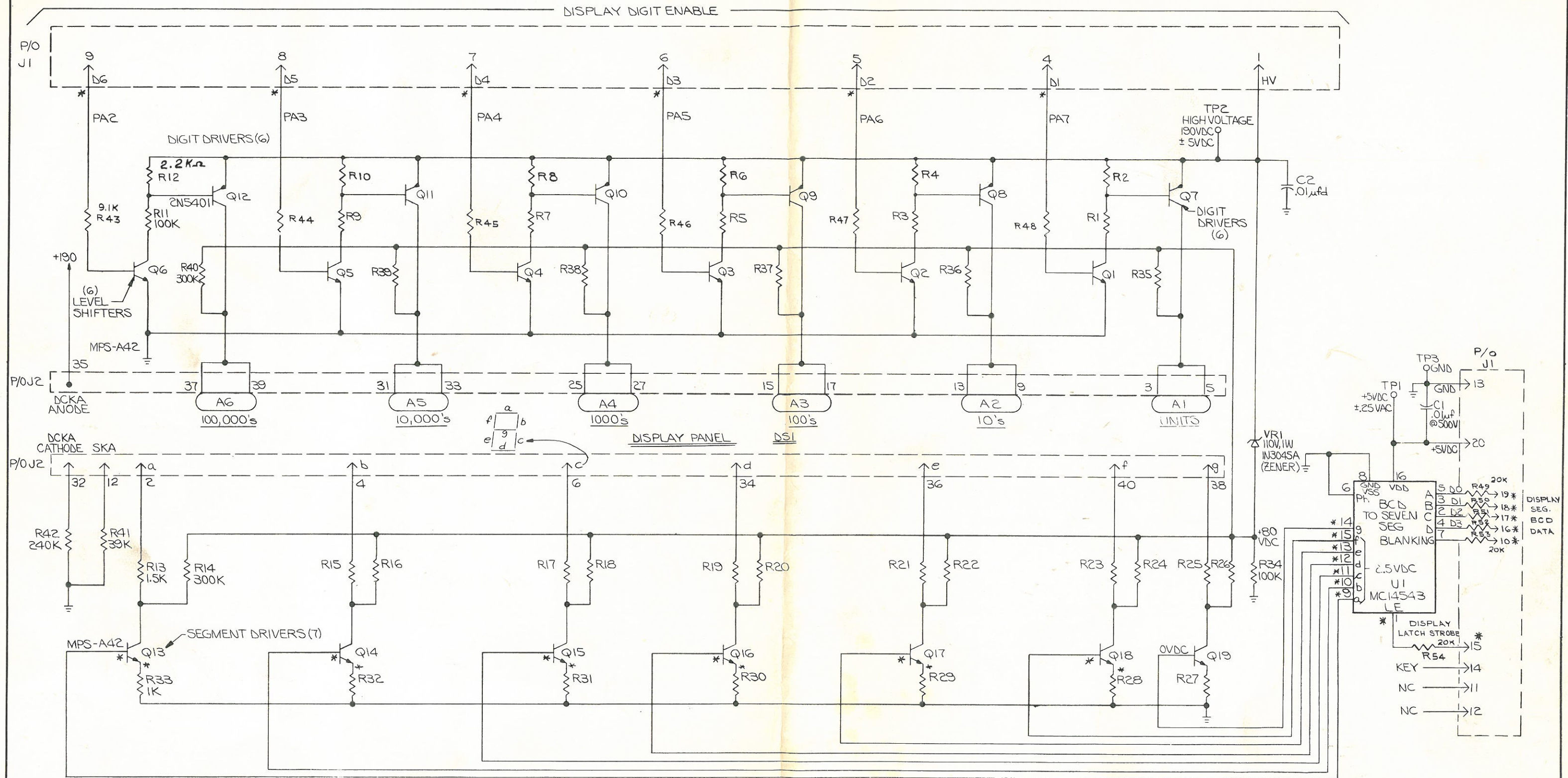
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REMOVE ALL BURRS				DR. BY <u>Don</u> DATE <u>2-77</u> CK. BY <u>EDJ</u> DATE <u>2-77</u>		Bally MANUFACTURING CORP. 1094-E 2640 BELMONT AVENUE CHICAGO, ILLINOIS <u>118-E</u>					
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED				AP'D BY DATE <u>EDJ</u> <u>2/77</u>		PRINT CONTROL →		PROD. COST. COST. OUT. FILE. FILE. TOOL. DISSEM. COST. INVT. 12/20		TOTAL SCALE	
FRACTIONS: 1/64				NAME <u>(A4)</u>		ASSEM. NO. USED ON/W					
DECIMALS: ± .005				FINISH: <u>X</u>		MPU CONTROL BOARD SCHEMATIC					
ANGLES: ± °				MATERIAL		PART NO. <u>W-1181-2c</u>					
DO NOT SCALE DRAWING				HARDENING: <u>X</u>							
NO.		LET.		CHARGE		DATE		BY		CK.	



LAST NUMBER USED

R72	
C28	N/U C9, C10
Q23	N/U Q20
CR21	
VR1	

REMOVE ALL BURS		DR. BY <u>CSN</u>		DATE <u>2-77</u>		 BALLY MANUFACTURING CORP. 2640 BELMONT AVENUE CHICAGO, ILLINOIS										1120-E									
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED FRACTIONS ± DECIMALS ± ANGLES ±		CR. BY <u>CSN</u>		DATE <u>2-77</u>																					
		AP'D BY <u>DM</u>		DATE <u>2-77</u>		PRINT CONTROL		PROD. CONT.		PLA. DEPT.		ENG. FILE		TOOL DESIGN		CUT. DEPT.		ASSEM. INSP.		TOOL INSP.		TOTAL		SCALE	
		AP'D BY <u>Q</u>		DATE <u>2-77</u>		NAME: <u>A3 Power Plug, SOLENOID DRIVER</u> <u>VOLTAGE REGULATOR SCHEMATIC</u>										ASS'N. NO. USED ON/W									
		FINISH: <u>✓</u> DO NOT SCALE DRAWING		HARDENING: <u>✓</u> MATERIAL																PART NO. <u>W-1183-4</u>					



- NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL RESISTORS ARE $\pm 5\%$, 1/4W.
 2. PREFIX ALL REFERENCE DESIG. WITH ASSEMBLY REFERENCE DESIG. "A"
 3. * INDICATES 'AID' TEST POINT.

DIE SIZE — C.C — FT. PER M — LBS. PER M —

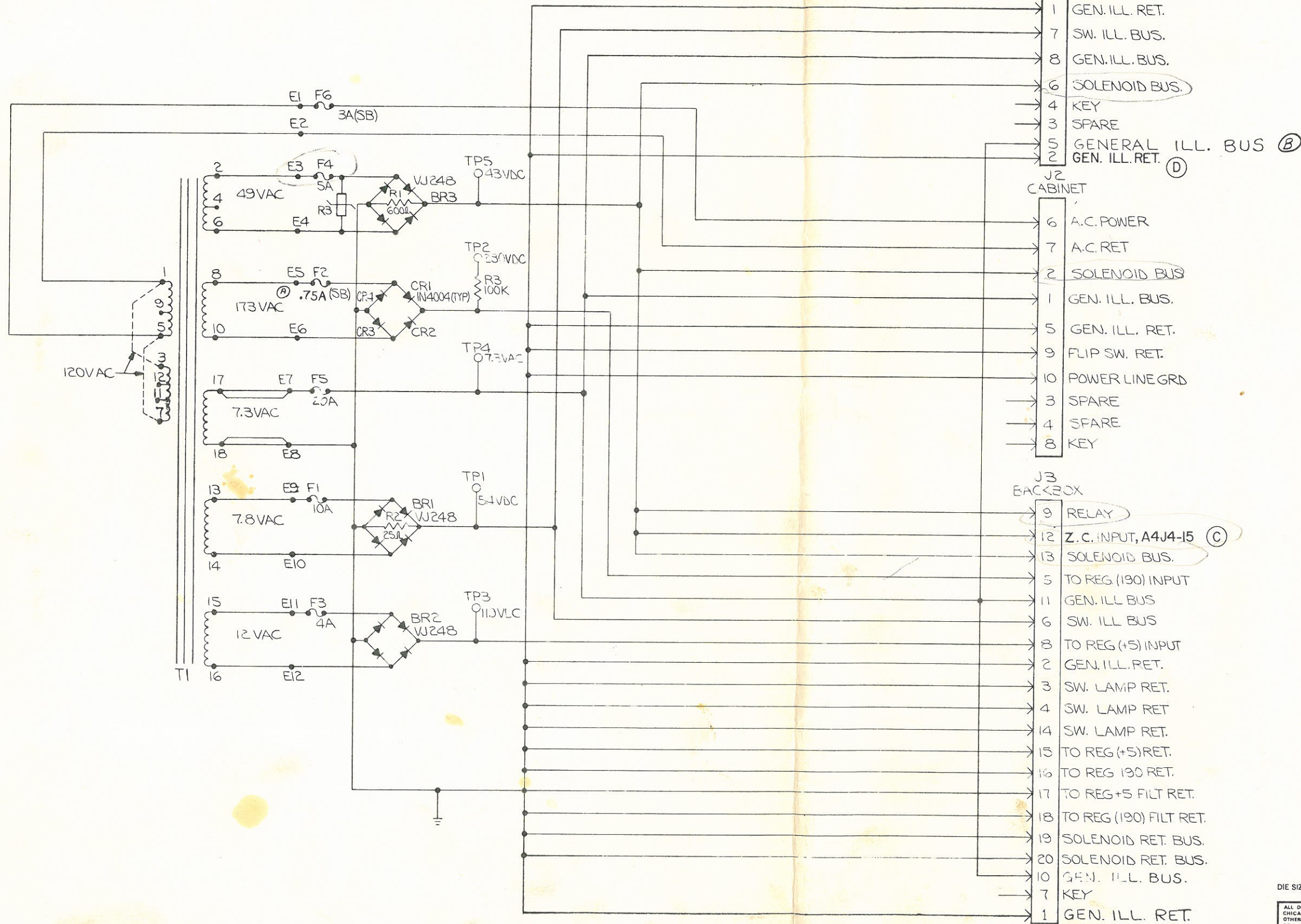
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REMOVE ALL BURRS		DR. BY <u>DE</u> DATE <u>7-27-77</u>		Bally MANUFACTURING CORP. #1120-E 2640 BELMONT AVENUE CHICAGO, ILLINOIS	
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		CK. BY <u>DE</u> DATE <u>7-28-77</u>		NOV 10 1977	
FRACTIONS $\pm$		APP. BY <u>DE</u> DATE <u>7-28-77</u>		PRINT CONTROL	
DECIMALS $\pm$		APP. BY <u>DE</u> DATE <u>7-28-77</u>		MATERIAL	
ANGLES $\pm$		FINISH: <u>✓</u>		ASSEMB. NO. USED ON/W	
DO NOT SCALE DRAWING		HARDENING: <u>✓</u>		DISPLAY BOARD SCHEMATIC "A1"	
				AS-2518-21	
				PART NO. W-1184-1c	

OPER.	DEPT.	DESCRIPTION	TOOL No.

NO.	LET.	CHANGE	DATE	BY	CK.

TRANSFORMER ASSEMBLY A2



NOTES:

1. WIRE A.C. POWER AND TERMINALS PER TABLE 1.
2. VOLTAGES SHOWN ARE FOR GAME IN POWER-UP CONDITION.
3. PREFIX ALL REFERENCE DESIGNATIONS WITH A2.

TABLE 1 POWER LINE CONNECTIONS		
LINE VOLTAGE VRMS A.C.	STRAP TERMINALS	APPLY POWER TO TERMINALS
115	1 TO 3 AND 9 TO 11	1 AND 9
120	1 TO 3 AND 5 TO 7	1 AND 5
220	3 TO 5	1 AND 12
240	3 TO 5	1 AND 7

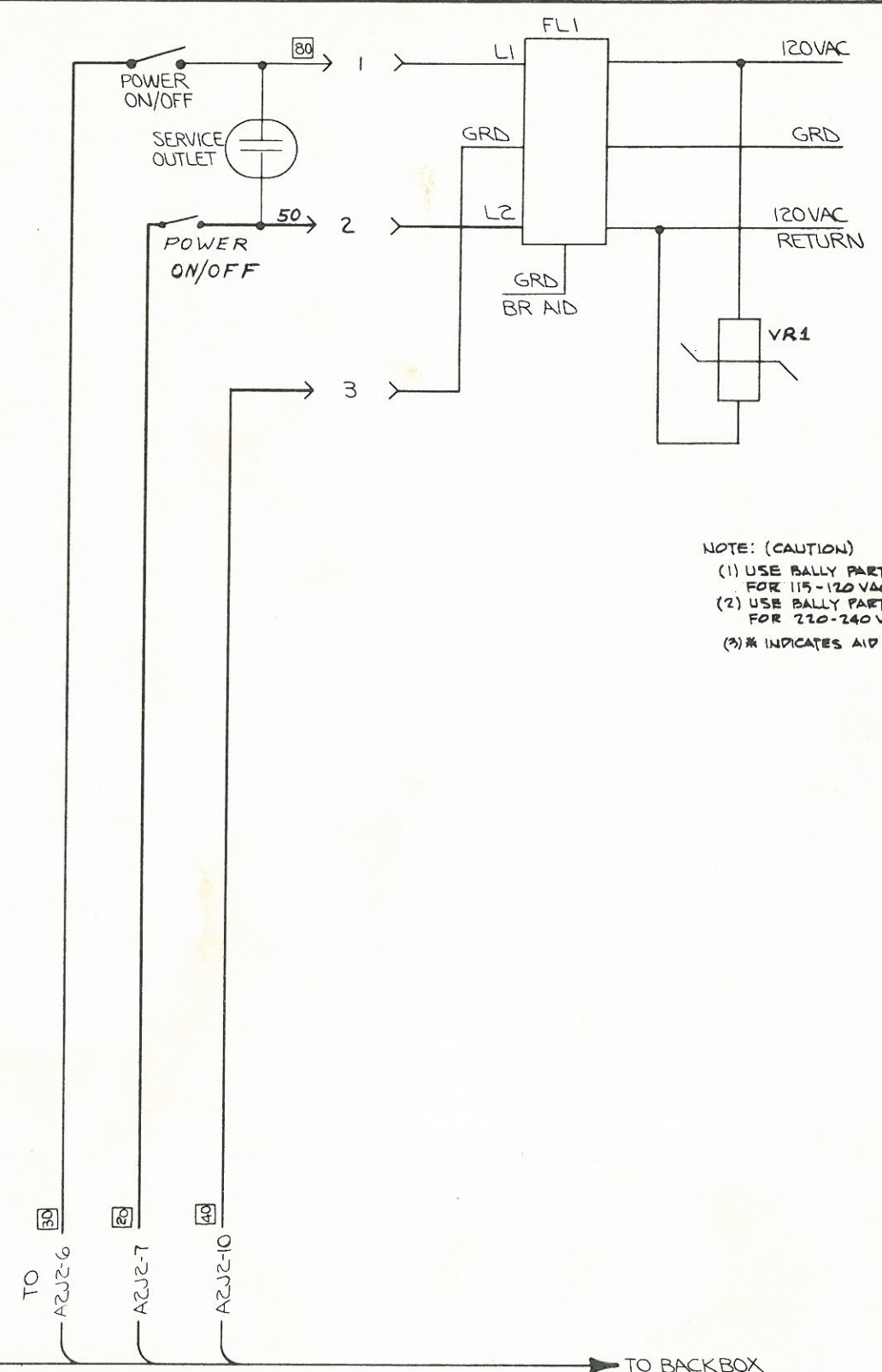
DIE SIZE — C.C. — FT. PER M — LBS. PER M —

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Bally MANUFACTURING CORP. #1074-E		2640 BELMONT AVENUE CHICAGO, ILLINOIS	
FEB 21 1977		*1074-E	
DESIGNED BY CEN	DATE 2-11-77	PRINTED BY CEN	DATE 2-11-77
APPROVED BY CEN		DATE 2-11-77	
MATERIAL		ASSEMBLY NO. USED ON/W	
HARDENING		PART NO. W-1185-1c	

NO.	LET.	CHANGE	DATE	BY	CK.
2	D	J1-2 READ "GND"	5-20-77	MS	CE
2	C	J3-12 READ "Z.C. INPUT"	5-20-77	MS	CE
1	B	Added Jumper J1-5 To J3-11	5-2-77	JCG	MS
1	A	F2 WAS 5.0A	5-2-77	JCG	MS

OPER.	DEPT.	DESCRIPTION	TOOL No.

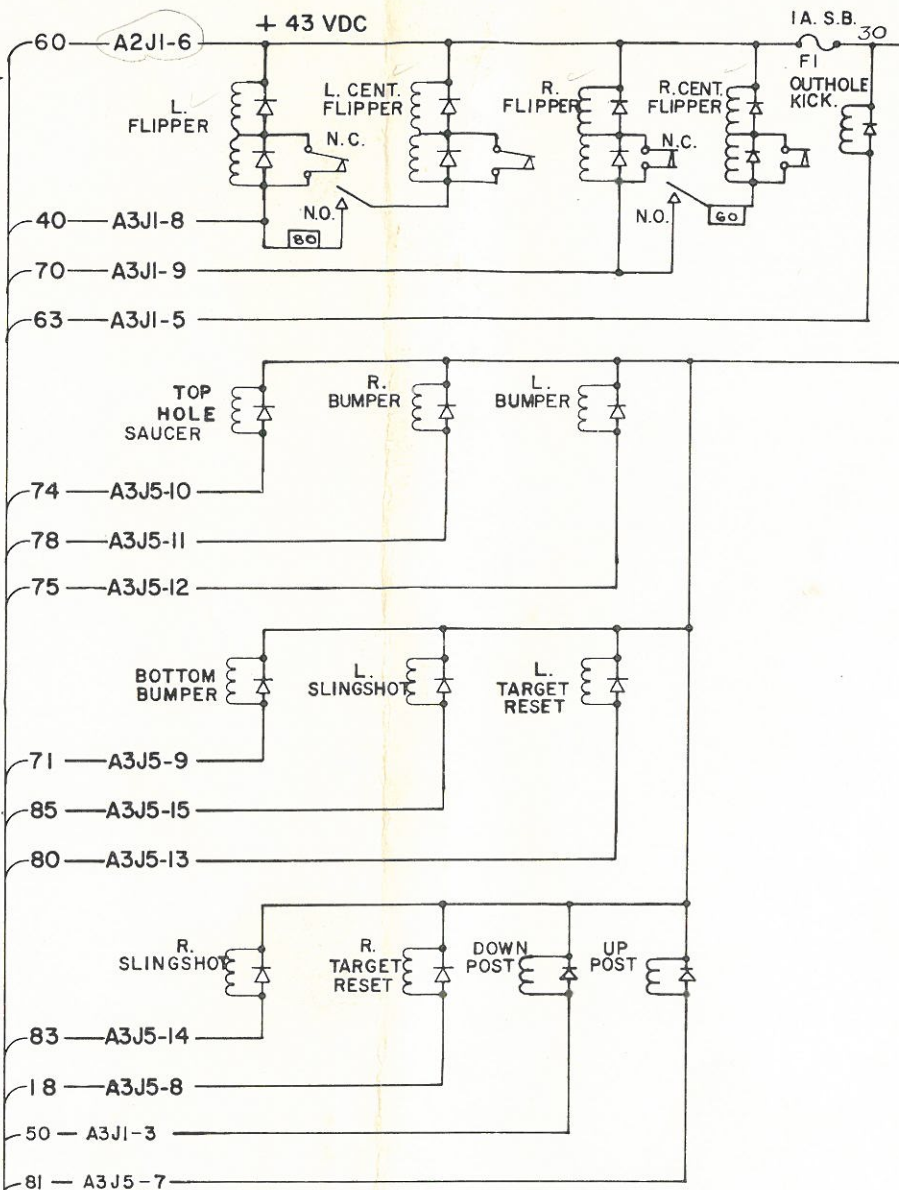
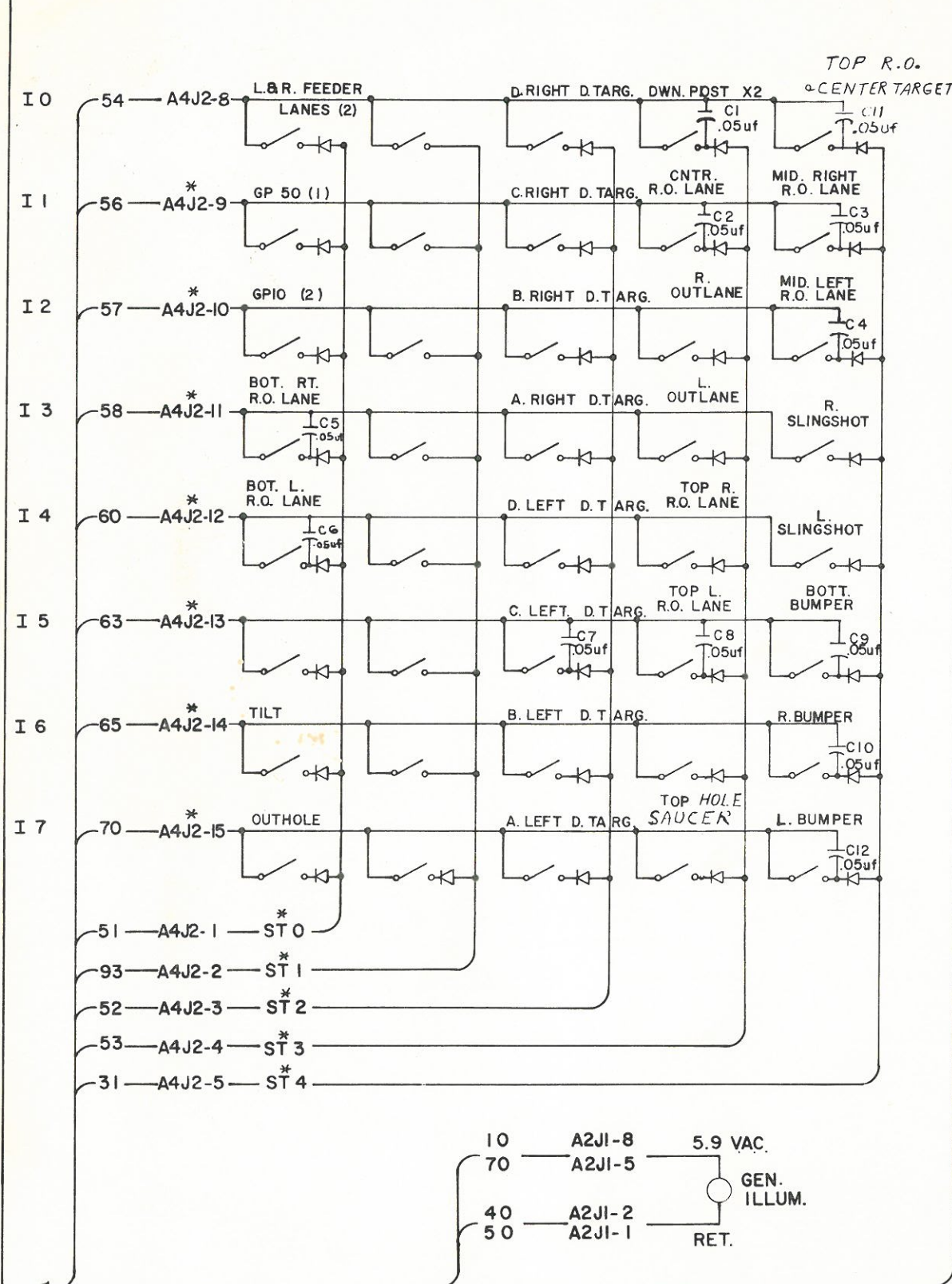


TO	J1 PIN	TO	J1 PIN
A4J3-9	1	A4J3-3	11
A4J3-10	2	A2J2-2	15
A4J3-11	3	A3J2-8	16
A4J3-12	4	A2J2-1	17
A4J3-13	5	A2J2-5	18
A4J3-14	6	A4J3-1	19
A4J3-15	7	A3J2-7	20
A4J3-16	8		
A4J3-2	10		

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UNIVERSAL TO THE BEST OF THE OWNERS, AND MUST BE RETURNED OR OILERO.

REMOVE ALL BURRS		DATE 1-16		Bally MANUFACTURING CORP.																							
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		DATE 2-17		2640 BELMONT AVENUE CHICAGO, ILLINOIS																							
FRACTIONS ±		APD BY		DATE		PRINT CONTROL		COPY		CMP		FIL		FOLD		GPT		MSS		THIN		TMP		TOTAL		SCALE	
DECIMALS ±		APD BY		DATE		PRINT CONTROL		COPY		CMP		FIL		FOLD		GPT		MSS		THIN		TMP		TOTAL		SCALE	
ANGLES ±		PUNCH		DATE		PRINT CONTROL		COPY		CMP		FIL		FOLD		GPT		MSS		THIN		TMP		TOTAL		SCALE	
DO NOT SCALE DRAWING		HARDNESS		DATE		PRINT CONTROL		COPY		CMP		FIL		FOLD		GPT		MSS		THIN		TMP		TOTAL		SCALE	
CK.		MATERIAL		DATE		PRINT CONTROL		COPY		CMP		FIL		FOLD		GPT		MSS		THIN		TMP		TOTAL		SCALE	
		WIRING DIAGRAM ELECTRONIC		DATE		PRINT CONTROL		COPY		CMP		FIL		FOLD		GPT		MSS		THIN		TMP		TOTAL		SCALE	
		PART NO.		DATE		PRINT CONTROL		COPY		CMP		FIL		FOLD		GPT		MSS		THIN		TMP		TOTAL		SCALE	
		W-1106-4c		DATE		PRINT CONTROL		COPY		CMP		FIL		FOLD		GPT		MSS		THIN		TMP		TOTAL		SCALE	



58-1	A5J1-18	1K
60-1	A5J1-19	5K
57-1	A5J1-17	9K
56-2	A5J1-23	R. ALLEY
54-1	A5J1-14	POT. 2X
13	A5J1-15	POT. SPEC.
12	A5J1-16	TOP 3K
78-1	A5J1-28	TOP 15K
50	A5J1-24	N/U
90	A5J1-25	N/U
91	A5J1-26	N/U
53	A5J1-27	N/U
41	A5J1-1	2K
52-1	A5J1-9	6K
51-1	A5J1-8	10K
45	A5J1-3	R. ALLEY X2
43	A5J1-2	POT. 3X
32	A5J1-10	N/U
34	A5J1-7	TOP 6K
25	A5J1-6	N/U
48	A5J1-5	5X
65-1	A5J1-11	POST UP X2
35	A5J1-4	N/U
61	A5J1-12	N/U
96	A5J1-13	N/U
38	A5J3-26	3K
36	A5J3-25	7K
67	A5J3-19	20K
27	A5J3-17	L. ALLEY
25	A5J3-16	POT. 5X
98	A5J3-23	N/U
40	A5J3-27	TOP 9K
30	A5J3-21	3X
64	A5J3-20	L. & R. BUMPER
23	A5J3-22	S.P.S.A.
72	A5J3-24	R. OUTLANE SPEC.
10	A5J3-1	4K
21	A5J3-12	8K
53	A5J3-15	N/U
20	A5J3-11	L. ALLEY X2
15	A5J3-9	POT. XBALL
13-1	A5J3-13	CREDIT INDEX
14	A5J3-4	TOP 12K
95	A5J3-2	N/U
91	A5J3-10	2X
56-1	A5J3-18	BOTTOM BUMPER
81	A5J3-3	N/U
84	A5J3-14	L. OUTLANE SPEC.
20	A2J1-7	FEATURE LAMP BUS

PLAYFIELD A6

NOTES

1. INDICATES NOT USED
2. N/U = NOT USED ON PLAYFIELD
3. * INDICATES AID TEST POINT

REMOVE ALL BURRS TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED FRACTIONS - 1/64 DECIMALS - .005 ANGLES - °										DR. BY DATE CK. BY DATE AP'D BY DATE AP'D BY DATE FINISH HARDENING										Bally MANUFACTURING CORP. 2640 BELMONT AVENUE CHICAGO, ILLINOIS 60618 1120-E NAME: WIRING DIAGRAM ELECTRONIC POWER PLAY MATERIAL PART NO. VV-1192c									
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