

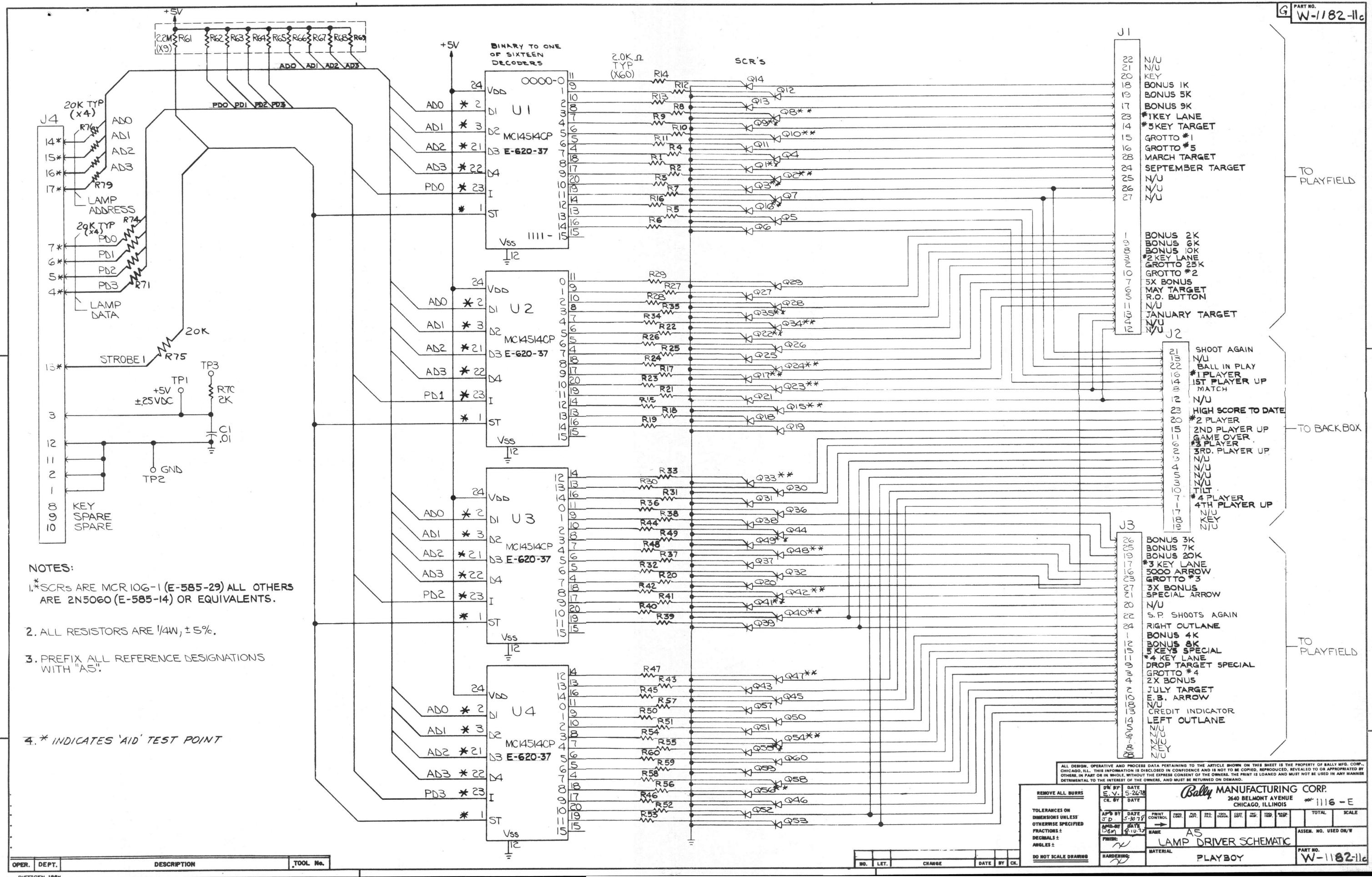
NOTES

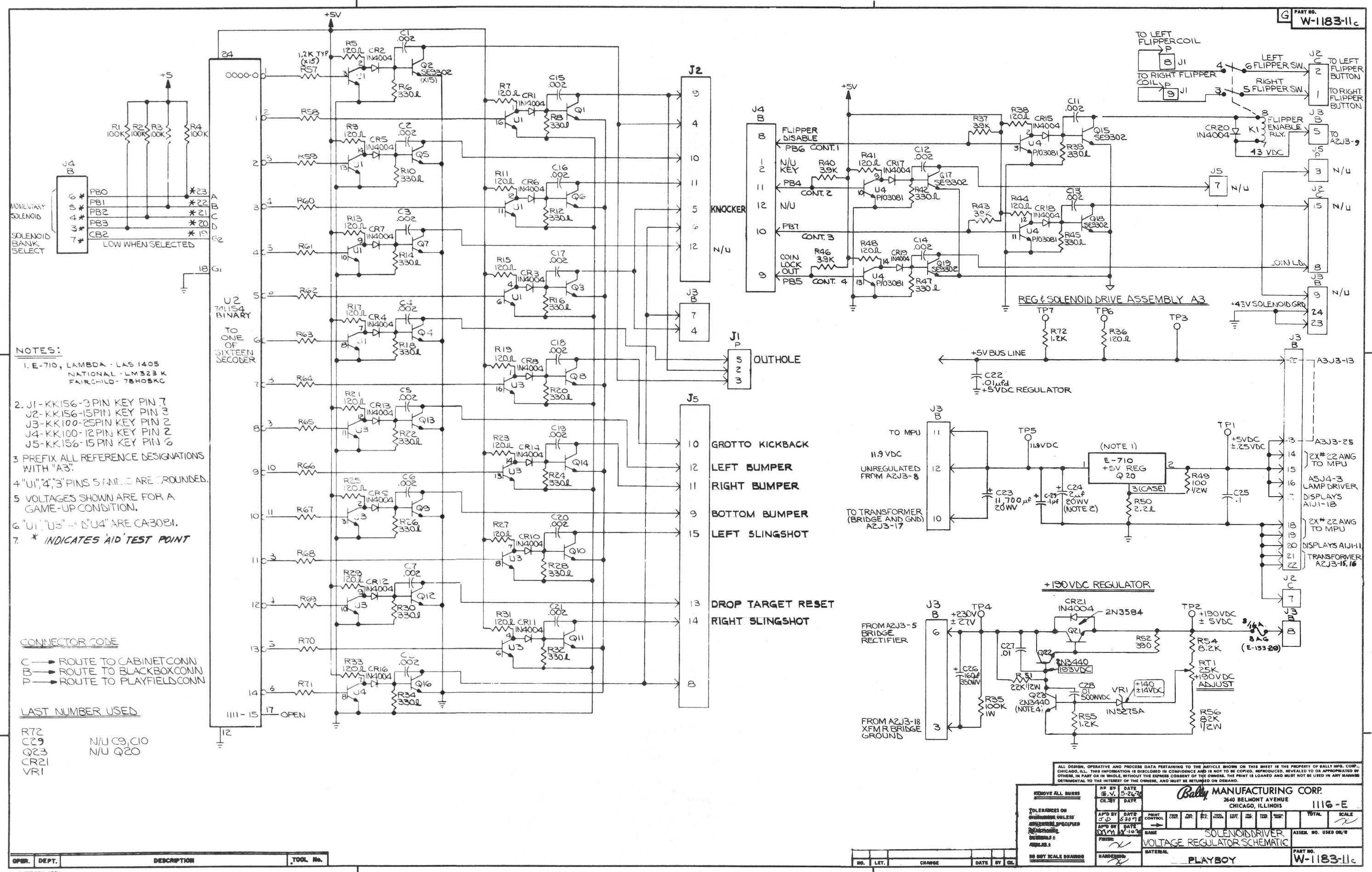
- * INDICATES "AID" TEST POINT.
- REMOVE A3J4 BEFORE USING AS AID TEST POINT
- PREFIX ALL REFERENCE DESIGNATIONS WITH "A4"
- EXACT CHIP COMPLEMENT USED IN SOCKETS U1 THRU U6 CAN VARY FOR DIFFERENT GAMES AND PRODUCTION LOTS. TABLES OF MEMORY CHIPS AND CORRESPONDING JUMPERS FOR DIFFERENT GAMES AVAILABLE FROM BALLY FIELD SERVICE DEPARTMENT.

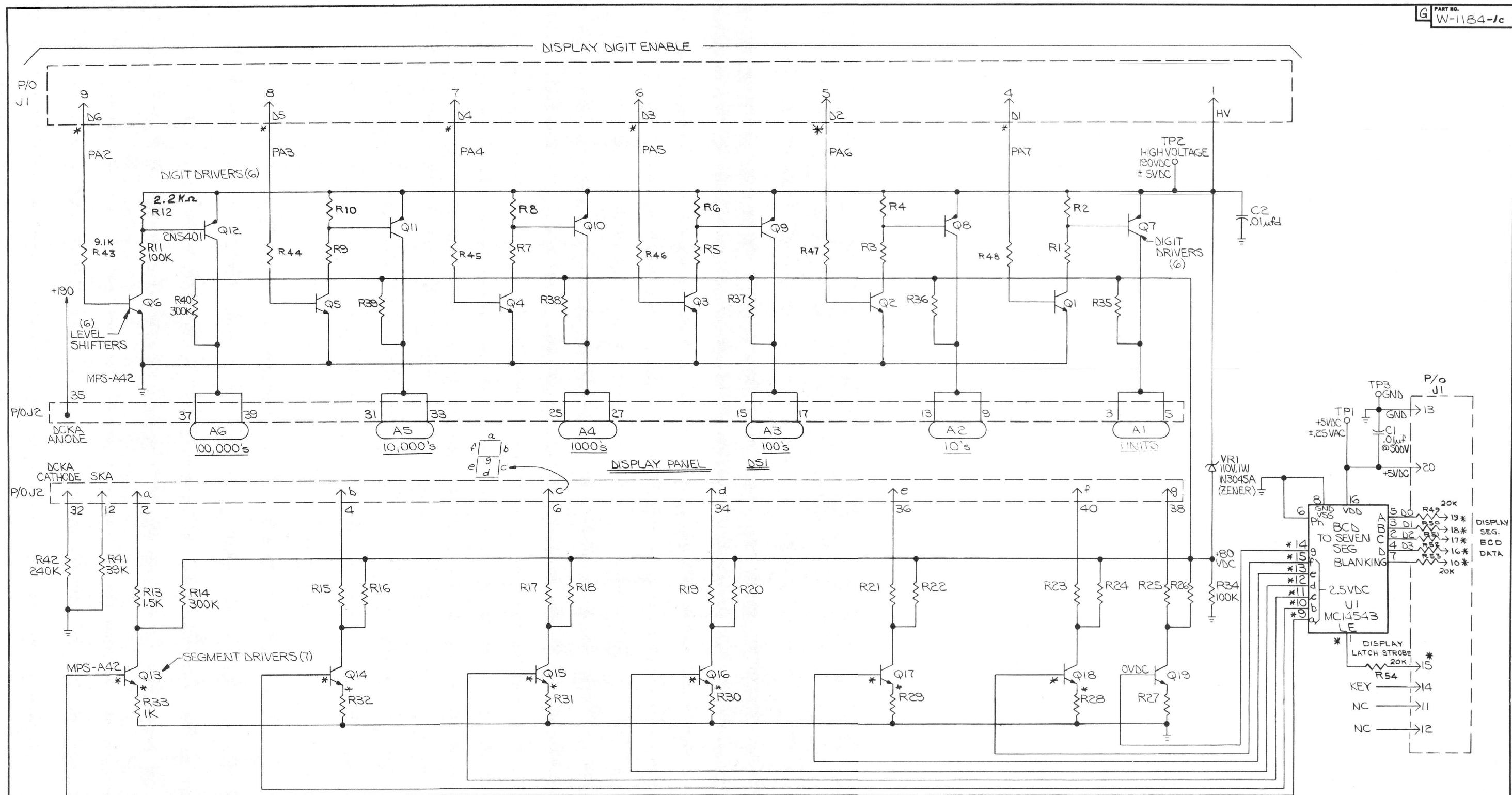
ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF BALLY MFG. CORP., CHICAGO, ILL. THIS INFORMATION IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE COPIED, REPRODUCED, REVEALED OR APPROPRIATED BY OTHERS, IN PART OR IN WHOLE, WITHOUT THE EXPRESS CONSENT OF THE OWNERS. THE PRINT IS LOANED AND MUST NOT BE USED IN ANY MANNER DETERMINED TO THE OWNERS AS UNREASONABLE, AND MUST BE RETURNED ON DEMAND.

DR BY	DATE
E.V.	5-11-78
CL BY	DATE
E.Q.M.	5-15-78
APD/BY	DATE
U.C.	7-17-78
APP'D BY	DATE
U.C.	7-17-78
FINISH:	M.P.U. CONTROL BOARD SCHEMATIC
ASSEMBLIES	NO. USED ON
PART NO.	
W-1181-3 c	

STAMP PRODUCTS INC. P.O. BOX 939, WASHINGTON, N.J.







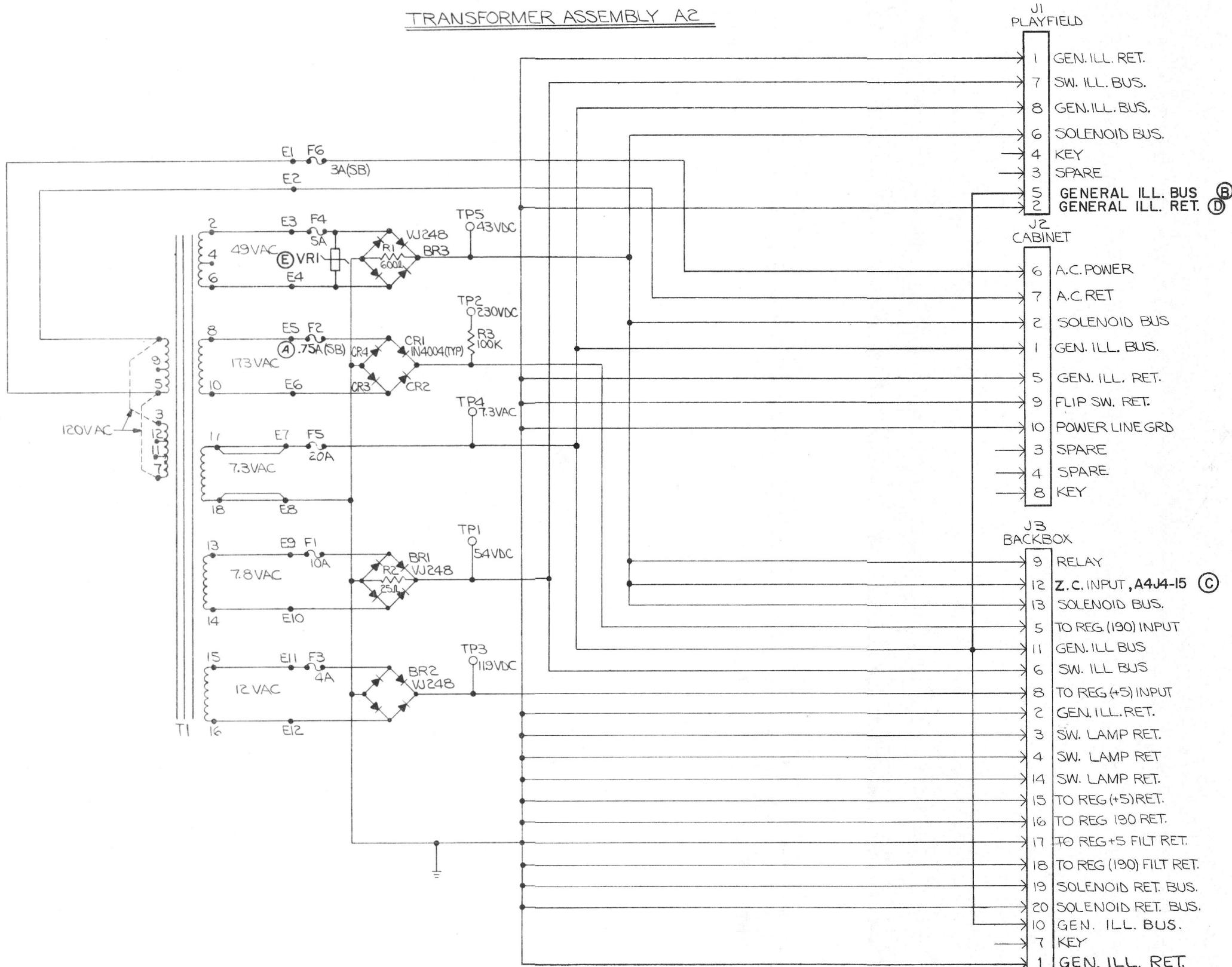
NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL RESISTORS ARE $\pm 5\%$, $1/4W$
2. PREFIX ALL REFERENCE DESIG. WITH ASSEMBLY REFERENCE DESIG. "A1"
3. * INDICATES 'A1D' TEST POINT.

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REMOVE ALL BURRS		D.R. #	DATE
		10/14/71	NOV 1 0 1971
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		CHG. BY	DATE
FRACTIONS: DECIMALS: ANGLES:		10/14/71	10/14/71
DO NOT SCALE DRAWING		PRINT CONTROL	COPIES
		NAME	INCL. DESIGN
HARDENING:		FINISH	INCL. EXP.
		ASSEM. NO. USED ON/W	TOTAL
		DISPLAY BOARD SCHEMATIC	SCALE
		AS-2518-21	X
MATERIAL		PART NO.	
W-1184-1c			

TRANSFORMER ASSEMBLY A2

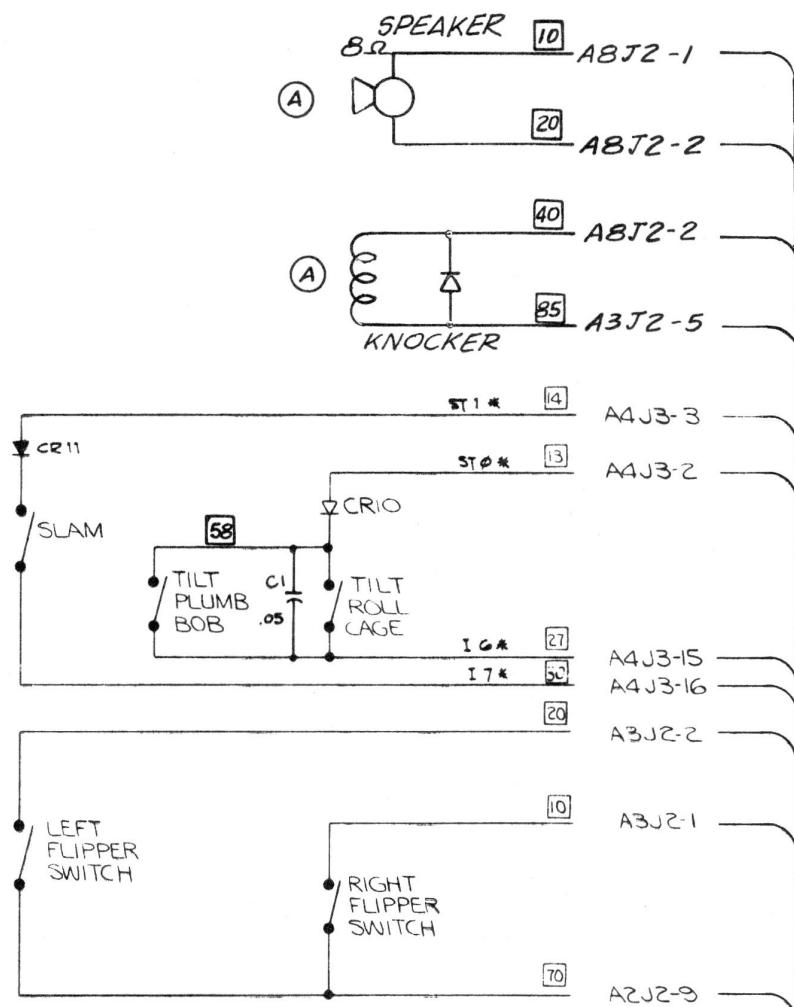
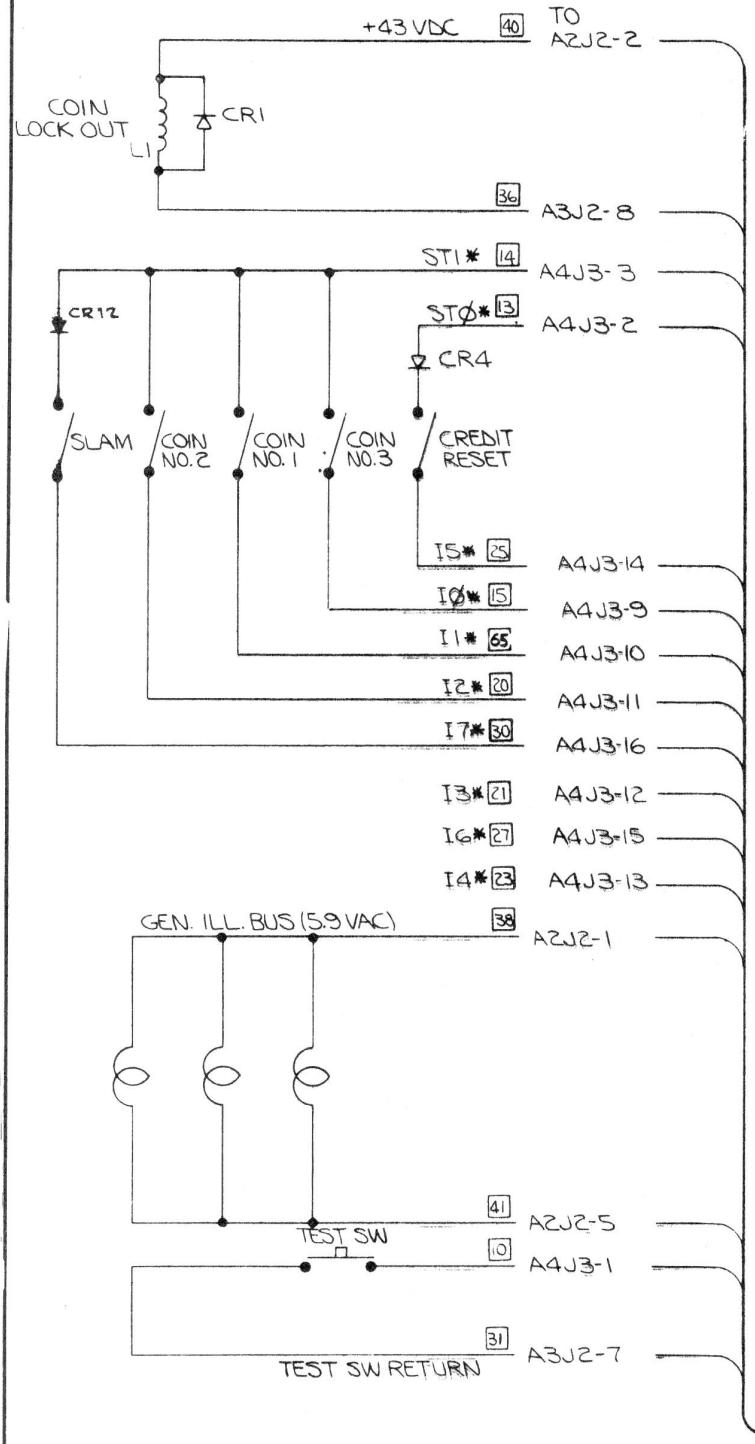


- NOTES:
1. WIRE A.C. POWER AND TERMINALS PER TABLE 1.
 2. VOLTAGES SHOWN ARE FOR GAME IN POWER-UP CONDITION.
 3. PREFIX ALL REFERENCE DESIGNATIONS WITH A2.

TABLE 1 POWER LINE CONNECTIONS		
LINE VOLTAGE VRMS A.C.	STRAP TERMINALS	APPLY POWER TO TERMINALS
115	1T03 AND 5T01	1 AND 3
120	1T03 AND 5T07	1 AND 5
220	3T05	1 AND 12
240	3T05	1 AND 7

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OPER. DEPT.	DESCRIPTION	TOOL No.
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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		

DOOR PLUG

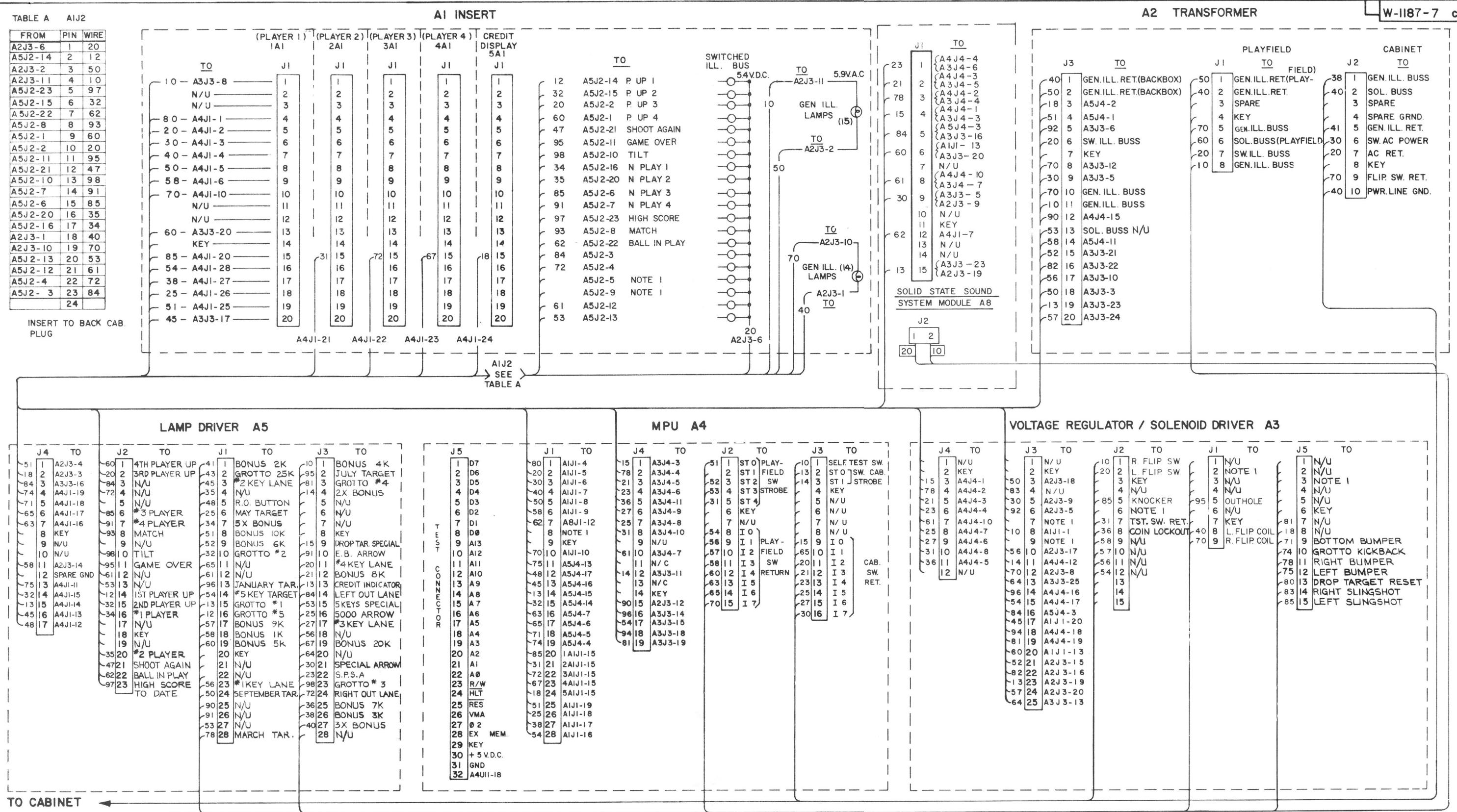
A7 CABINET ASSY. WIRING

NOTE: - DIODES ARE IN4004, (E-587-6)

1 A ADDED SP. S KNOCKER 8-78 ST. 1
NO. LET. CHANGE DATE BY CR.

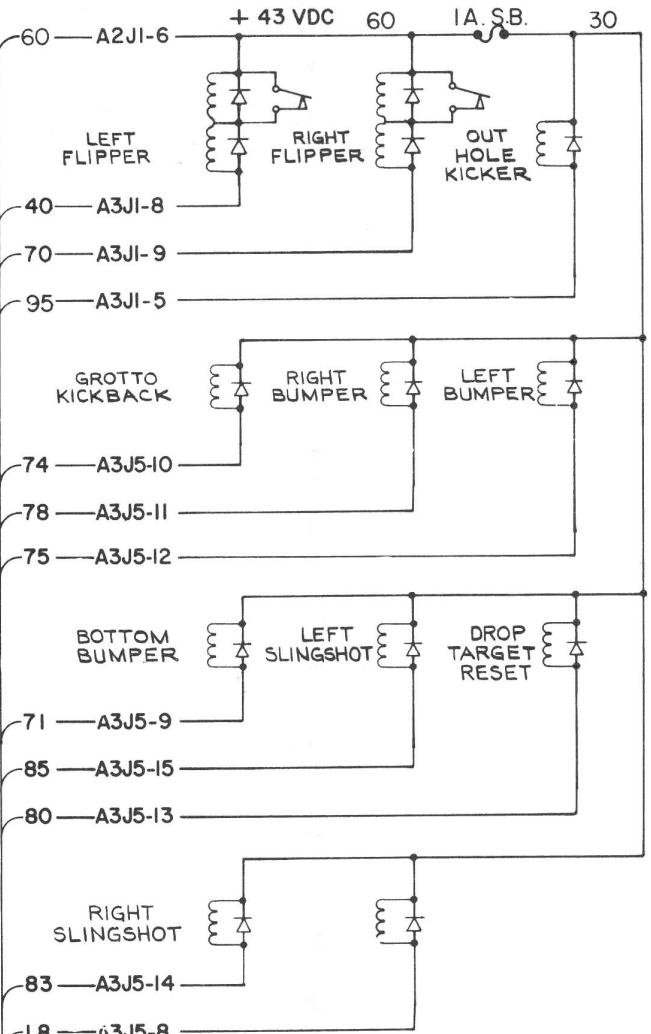
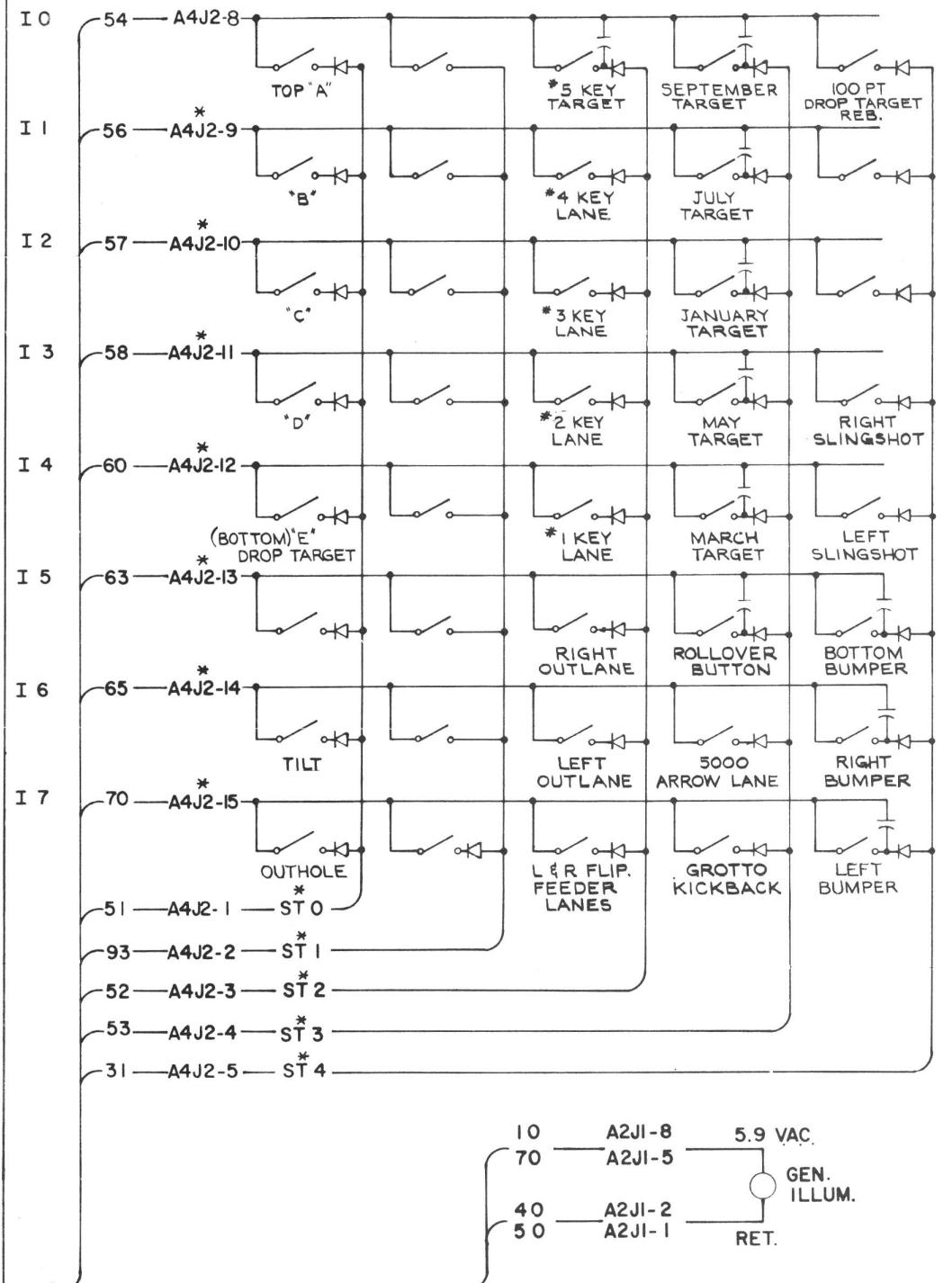
DO NOT SCALE DRAWING

REMOVE ALL BURRS	REF. NO. DATE
CH. BY T.D. 2-3-78	PENT CONTROL
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	CH. BY DATE
FRACTIONS ± DECIMALS ±	APR. 1978
ANGLES ±	1978
NAME: Bally MANUFACTURING CORP.	
2640 BELMONT AVENUE	
CHICAGO, ILLINOIS	
1112-E	
WIRING DIAGRAM ELECTRONIC	
ASSEMBL. NO. USED OR/N	
MATERIAL	
PART NO. W-1186-5c	



WIRE COLOR CODE	
1-RED	6-BROWN
2-BLUE	7-ORANGE
3-YELLOW	8-BLACK
4-GREEN	9-GRAY
5-WHITE	0-NO TRACE

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DR BY	DATE			
CK BY	DATE			
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED				
APD BY	DATE			
JD	5/30/75			
APD BY	DATE			
SPM	8/10/75			
PRINT CONTROL				
NAME	Bally MANUFACTURING CORP.			
2640 BELMONT AVENUE CHICAGO, ILLINOIS				
1116-E				
LET	CHANGE	DATE	BY	CK
DO NOT SCALE DRAWING				
HARDENING				
MATERIAL PLAYBOY				
PART NO. W-1187-7 C				



58	—A5JI-18 BONUS 1K	5.4 VDC
60	—A5JI-19 BONUS 5K	
57	—A5JI-17 BONUS 9K	
56	—A5JI-23 *1 KEY LANE	
54	—A5JI-14 *5KEY TARGET	
13	—A5JI-15 GROTTO *1	
12	—A5JI-16 GROTTO *5	
78	—A5JI-28 MARCH TARGET	
50	—A5JI-24 SEPTEMBER TARGET	
90	—A5JI-25 N/U	
91	—A5JI-26 N/U	
53	—A5JI-27 N/U	
41	—A5JI-1 BONUS 2K	
52	—A5JI-9 BONUS 6K	
51	—A5JI-8 BONUS 10K	
45	—A5JI-3 *2 KEY LANE	
43	—A5JI-2 GROTTO 25K	
32	—A5JI-10 GROTTO *2	
34	—A5JI-7 5X BONUS	
25	—A5JI-6 MAY TARGET	
48	—A5JI-5 ROLLOVER BUTTON	
65	—A5JI-11 N/U	
35	—A5JI-4 N/U	
61	—A5JI-12 N/U	
96	—A5JI-13 JANUARY TARGET	
38	—A5J3-26 BONUS 3K	
36	—A5J3-25 BONUS 7K	
67	—A5J3-19 BONUS 20K	
27	—A5J3-17 *3 KEY LANE	
25	—A5J3-16 5000 ARROW	
98	—A5J3-23 GROTTO *3	
40	—A5J3-27 3X BONUS	
30	—A5J3-21 SPECIAL ARROW	
64	—A5J3-20 N/U	
23	—A5J3-22 S.P.S.A.	
72	—A5J3-24 RIGHT OUTLANE	
10	—A5J3-1 BONUS 1K	
21	—A5J3-12 BONUS 8K	
53	—A5J3-15 5 KEYS SPECIAL	
20	—A5J3-11 *4 KEY LANE	
15	—A5J3-9 DROP TAR. SPECIAL	
13	—A5J3-13 CREDIT INDICATOR	
14	—A5J3-4 2X BONUS	
95	—A5J3-2 JULY TARGET	
91	—A5J3-10 E.B. ARROW	
56	—A5J3-18 N/U	
81	—A5J3-3 GROTTO *4	
84	—A5J3-14 LEFT OUTLANE	
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
 4. ALL DIODES ARE IN4004 ,(E-587-6)
ALL CAPACITORS ARE .05 MFD. (E-586-80)

