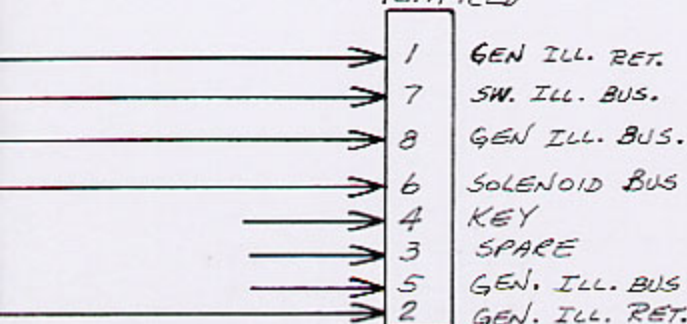
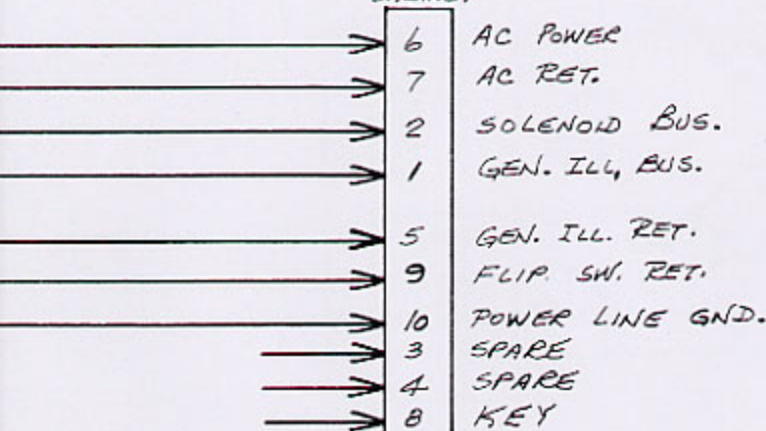
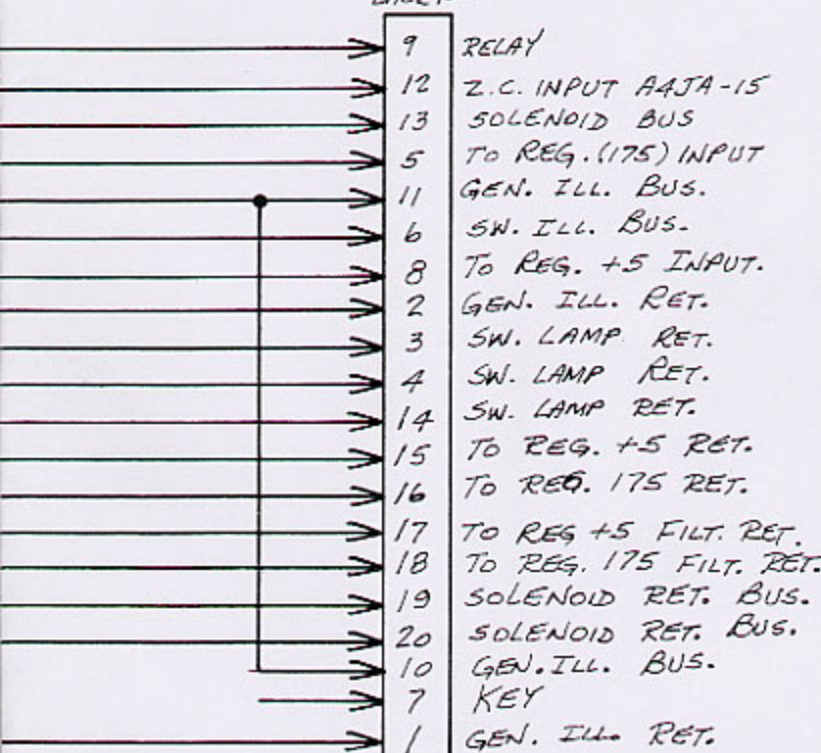


J1
PLAYFIELDJ2
CABINETJ3
BACK BOX

POWER LINE CONNECTIONS

AC LINE VOLTAGE	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

SCALE: *40*

PART MUST BE FREE OF BURRS

Unless otherwise specified, all fractional dimensions carry tolerances of plus and minus .010: All decimal dimensions plus and minus .005. Exceptions: Drilled holes plus .003 minus .001. Die casting fractional plus and minus .005: Decimal plus and minus .003. Decimal dimensions on tools plus and minus .001. Angles $\pm 30^\circ$ unless otherwise specified.

DATE

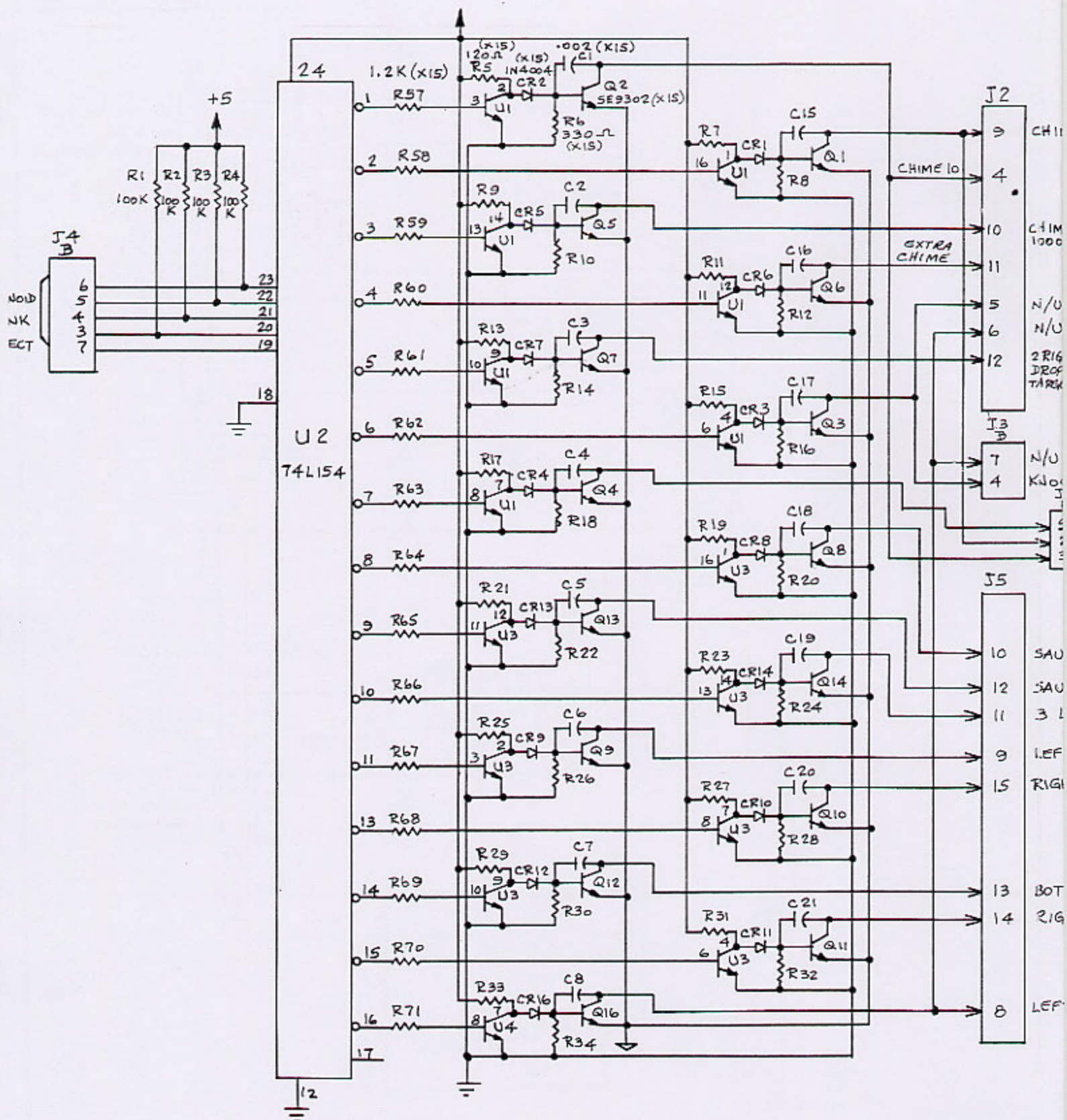
STERN ELECTRONICS INC.

1725 DIVERSEY BLVD. CHICAGO 60614

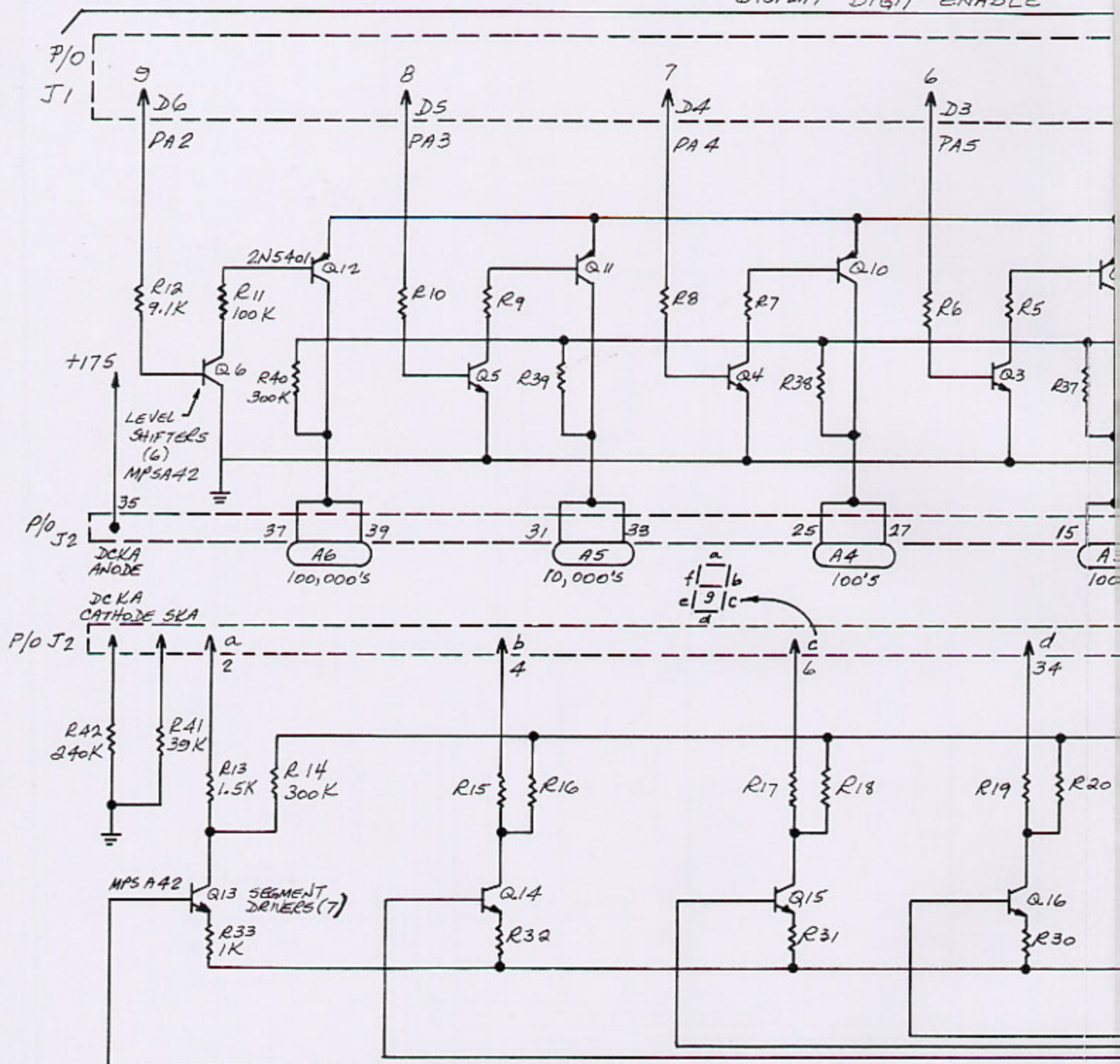
POWER TRANSFORMER MODULE SCHEMATIC

FOR PINBALL SOLID STATE

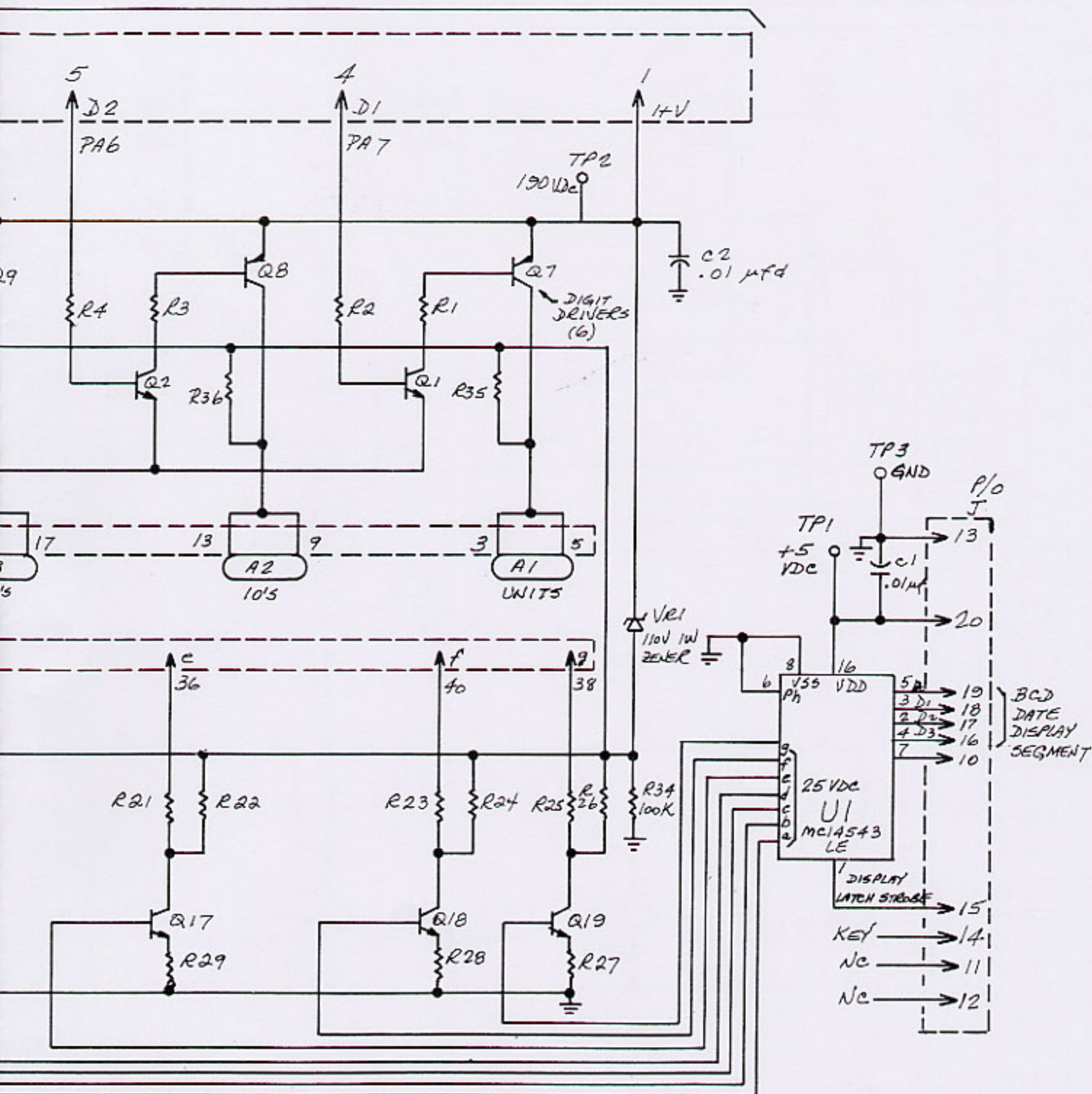
DRN. J.J. DATE 9-20-77 AM'T *40*MAT *40* FIN. *40* APPR.



DISPLAY DIGIT ENABLE



ISSUE	CHANGE



SCALE: L47

PART MUST BE FREE OF BURRS

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DATE

STERN ELECTRONICS INC.

1725 DIVERSEY BLVD. CHICAGO 60614

DISPLAY BOARD SCHEMATIC

PINBALL SOLID STATE

FOR

DRN. J.J.

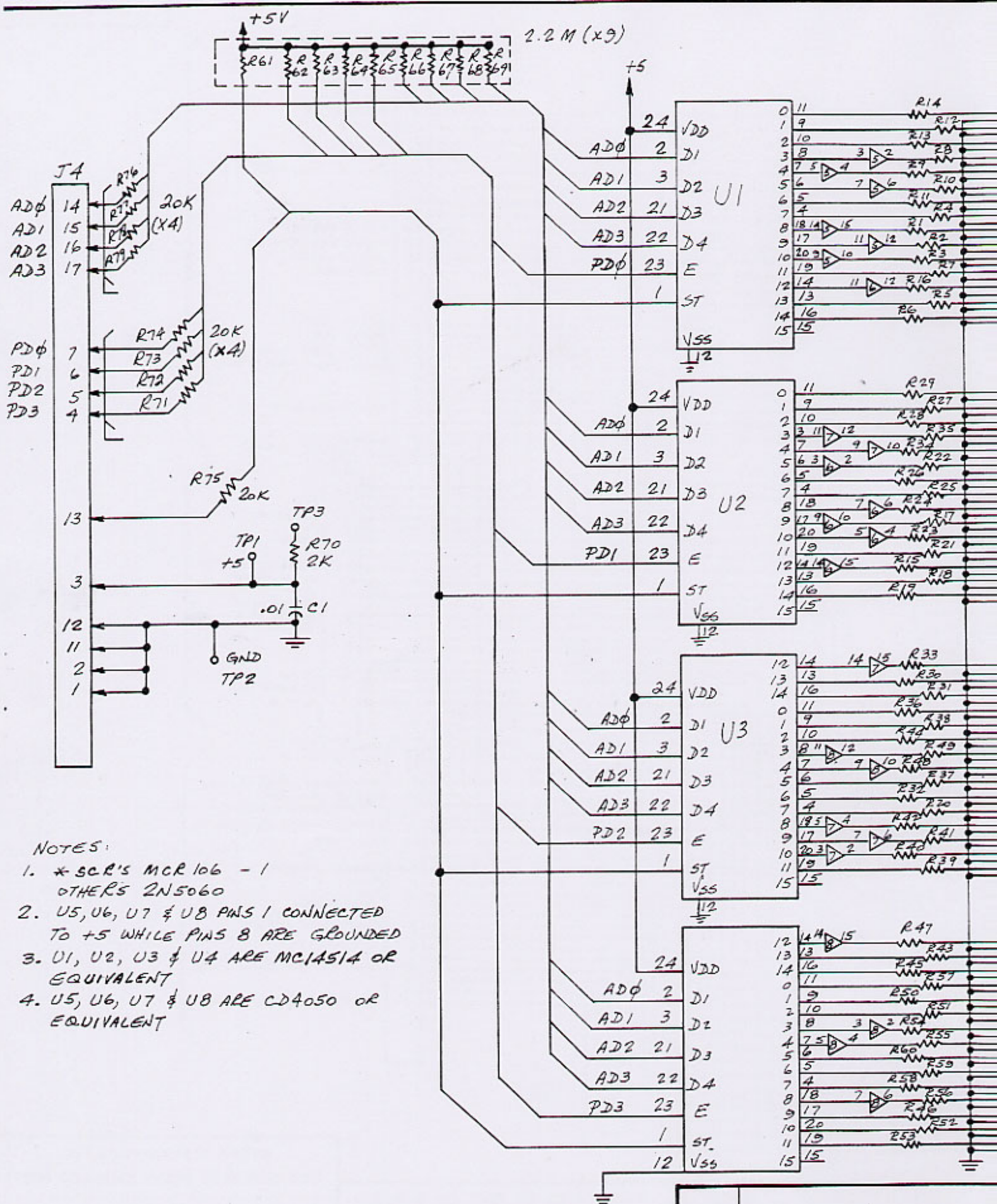
DATE 9-20-77

AM'T L47

MAT

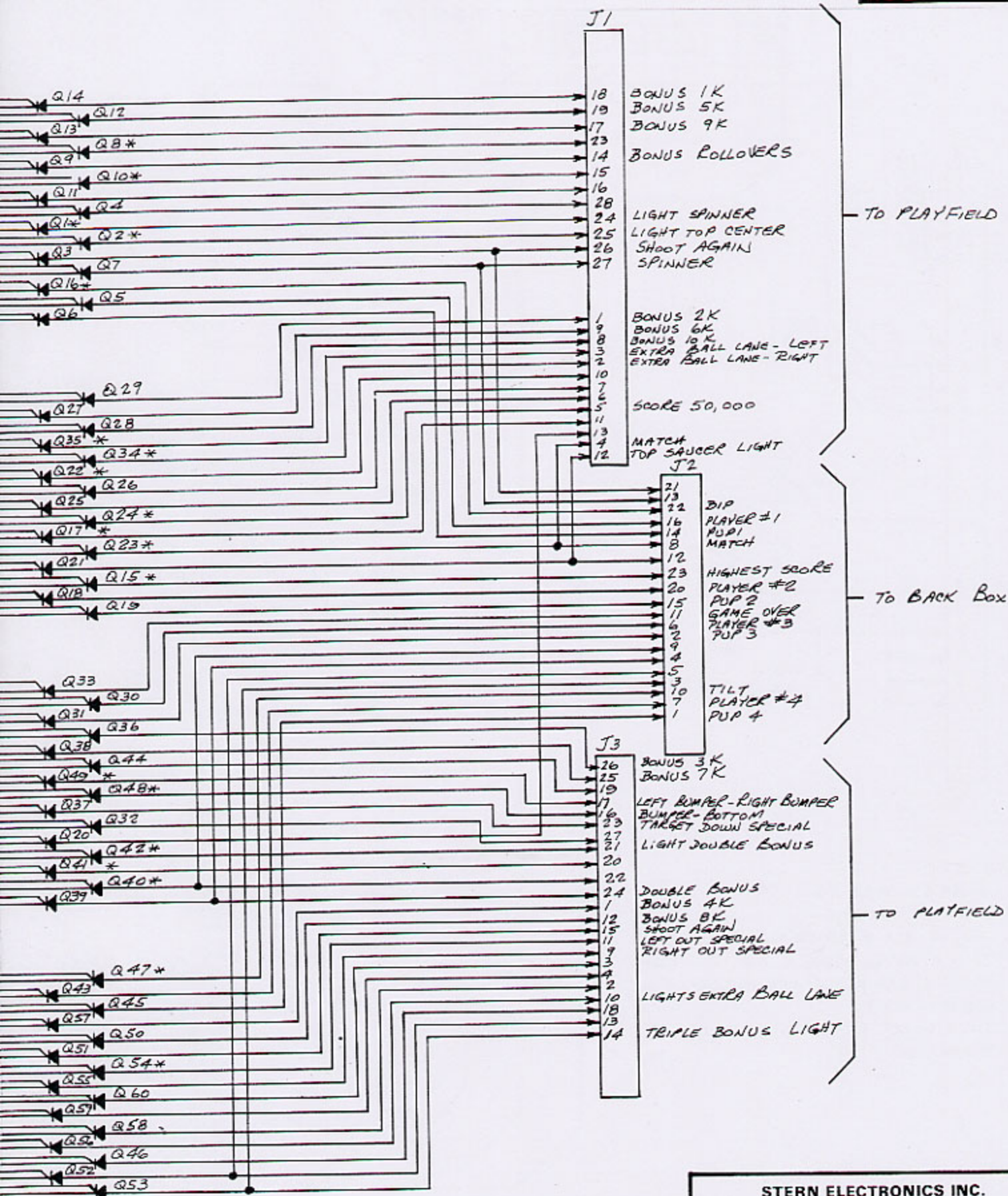
FIN. L47

APPR.



NOTES:

1. * SCR'S MCR 106 - 1
OTHERS 2N5060
2. U5, U6, U7 & U8 PINS 1 CONNECTED
TO +5 WHILE PINS 8 ARE GROUNDED
3. U1, U2, U3 & U4 ARE MC14514 OR
EQUIVALENT
4. U5, U6, U7 & U8 ARE CD4050 OR
EQUIVALENT

SCALE: *CH*

PART MUST BE FREE OF BURRS

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DATE

STERN ELECTRONICS INC.

1725 DIVERSEY BLVD. CHICAGO 60614

LAMP DRIVER SCHEMATIC

FOR PINBALL SOLID STATE

DRN. *CH*

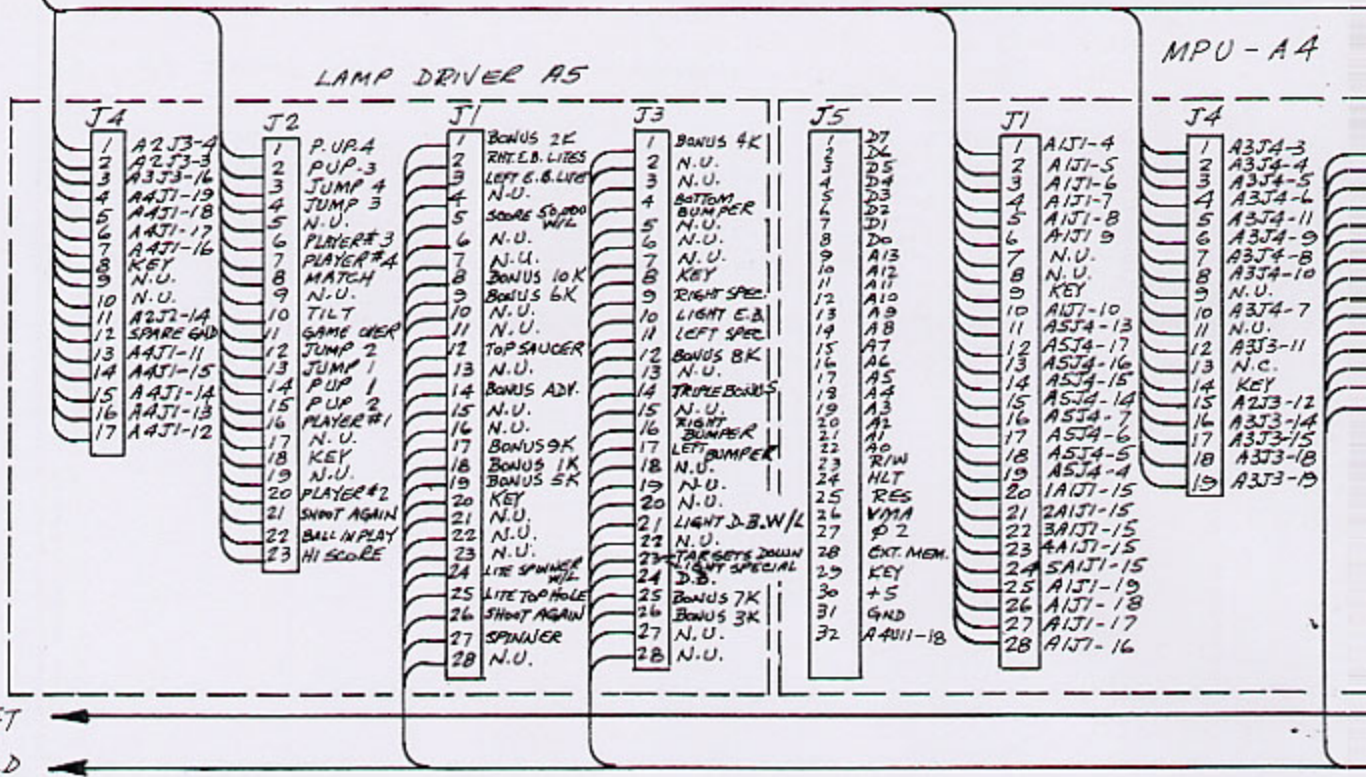
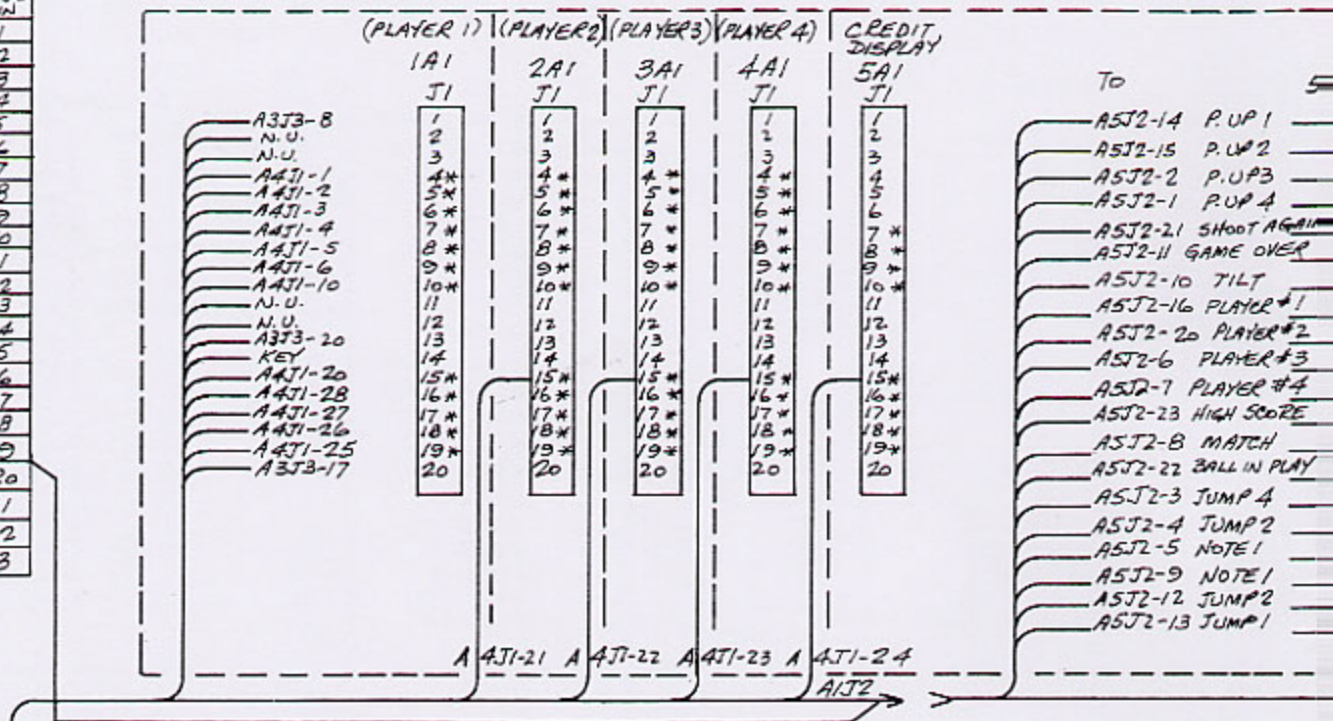
DATE 9-21-77

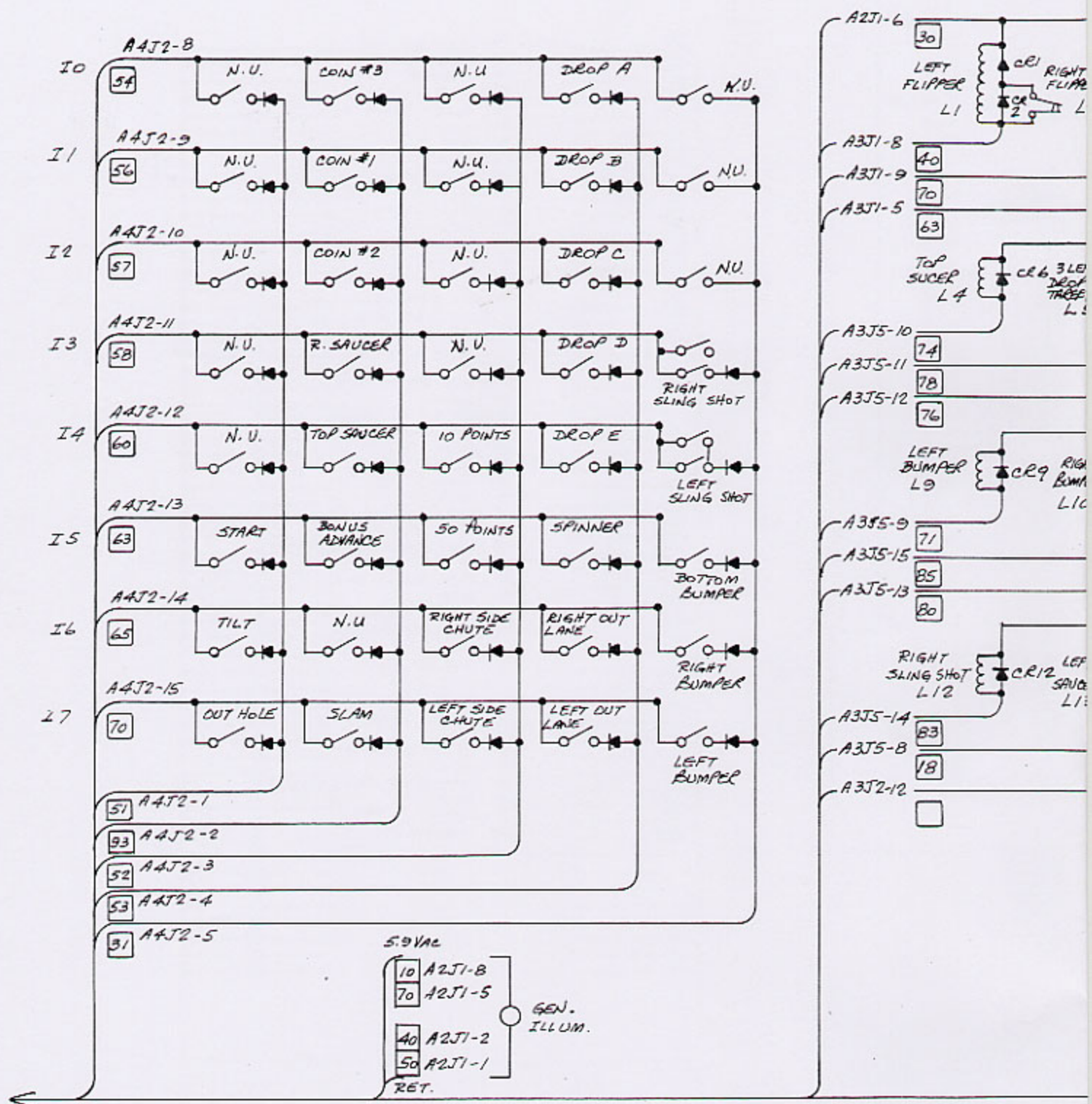
AM'T *CH*MAT. *CH*FIN. *CH*

APPR.

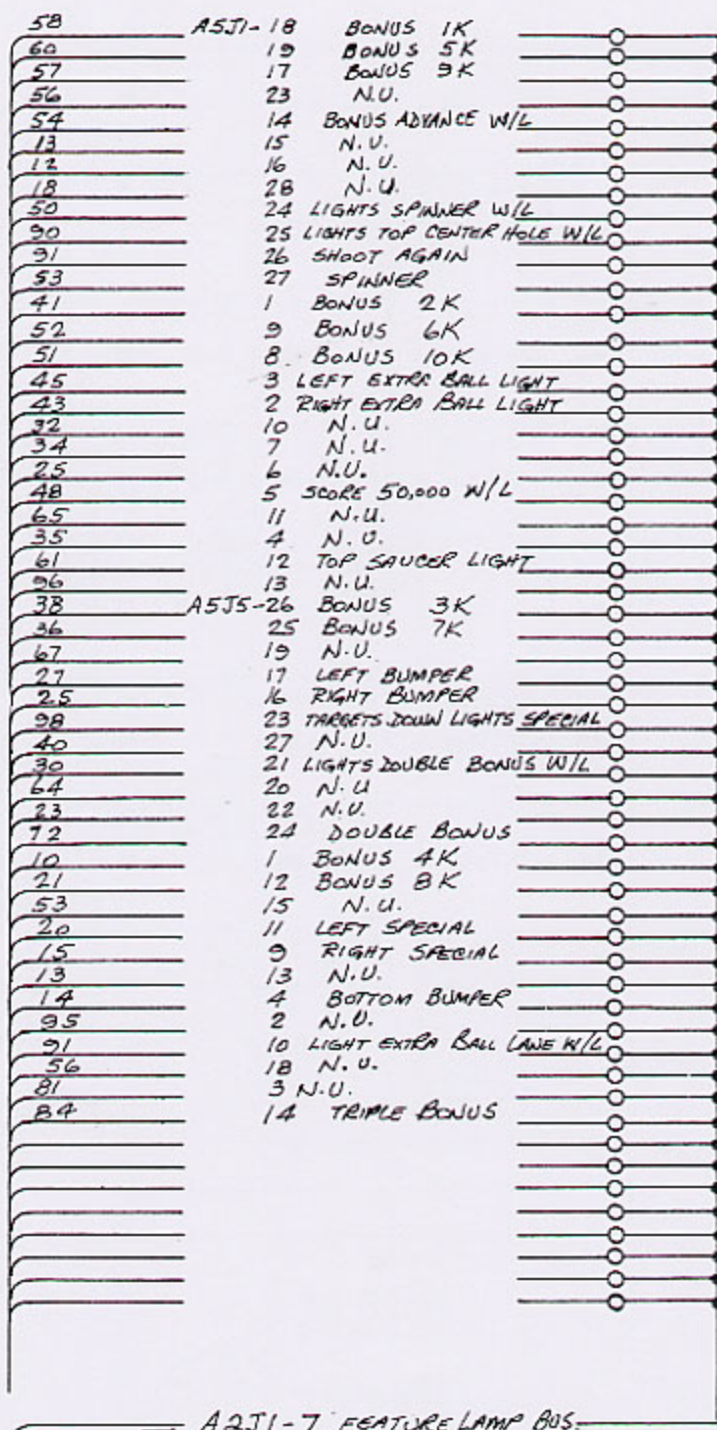
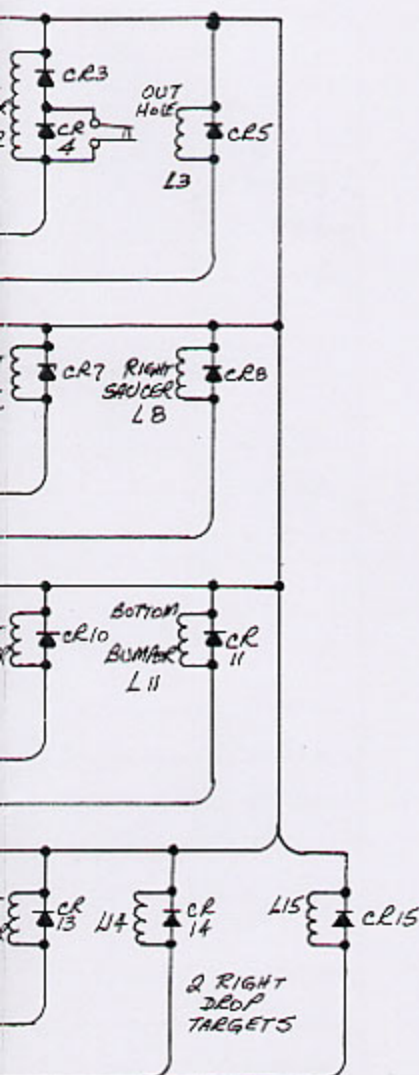
AI INSERT

FROM	A1J2 PIN
A5J3-6	1
A5J2-14	2
A2J3-2	3
A2J3-11	4
A5J2-23	5
A5J2-15	6
A5J2-22	7
A5J2-8	8
A5J2-1	9
A5J2-2	10
A5J2-11	11
A5J2-21	12
A5J2-10	13
A5J2-7	14
A5J2-6	15
A5J2-20	16
A5J2-16	17
A2J3-10	18
A2J3-1	19
A5J2-13	20
A5J2-12	21
A5J2-4	22
A5J2-3	23





PLAYFIELD



20

A2J1-7 FEATURE LAMP BUS.

SHEET 2 OF 3 SHEETS

STERN ELECTRONICS INC.
1725 DIVERSEY BLVD. CHICAGO 60614

WIRING DIAGRAM
FOR PINBALL SOLID STATE

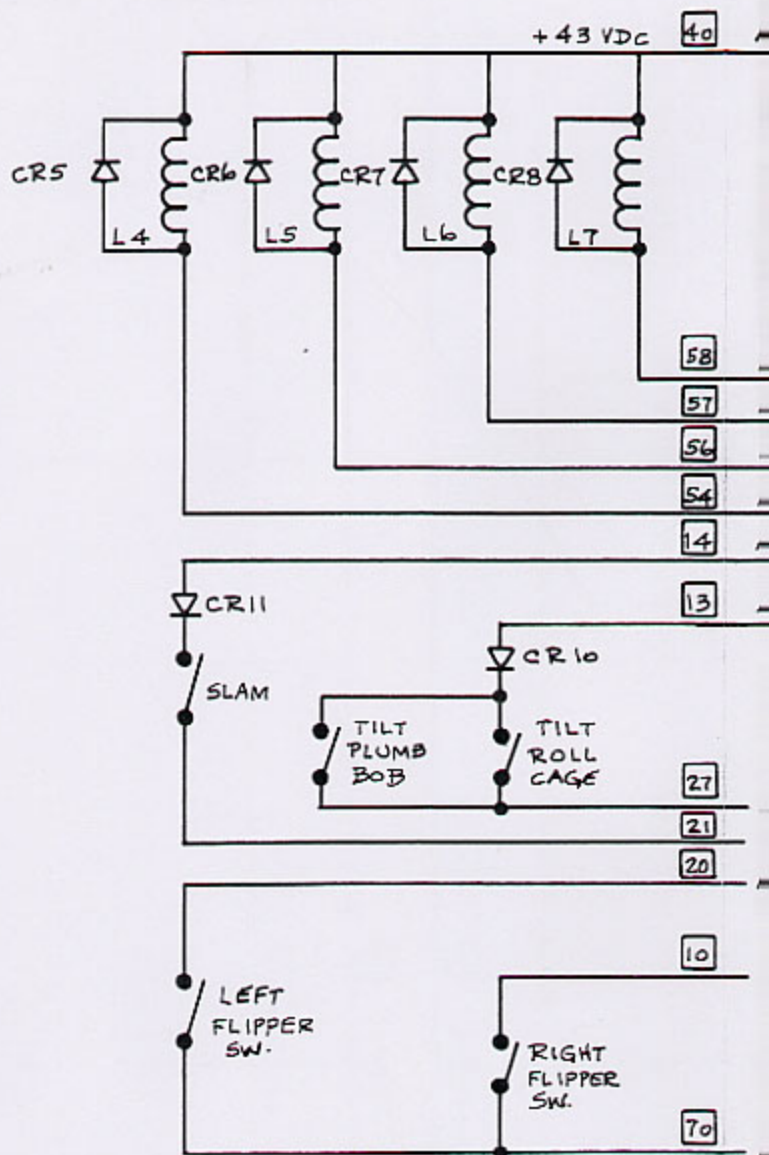
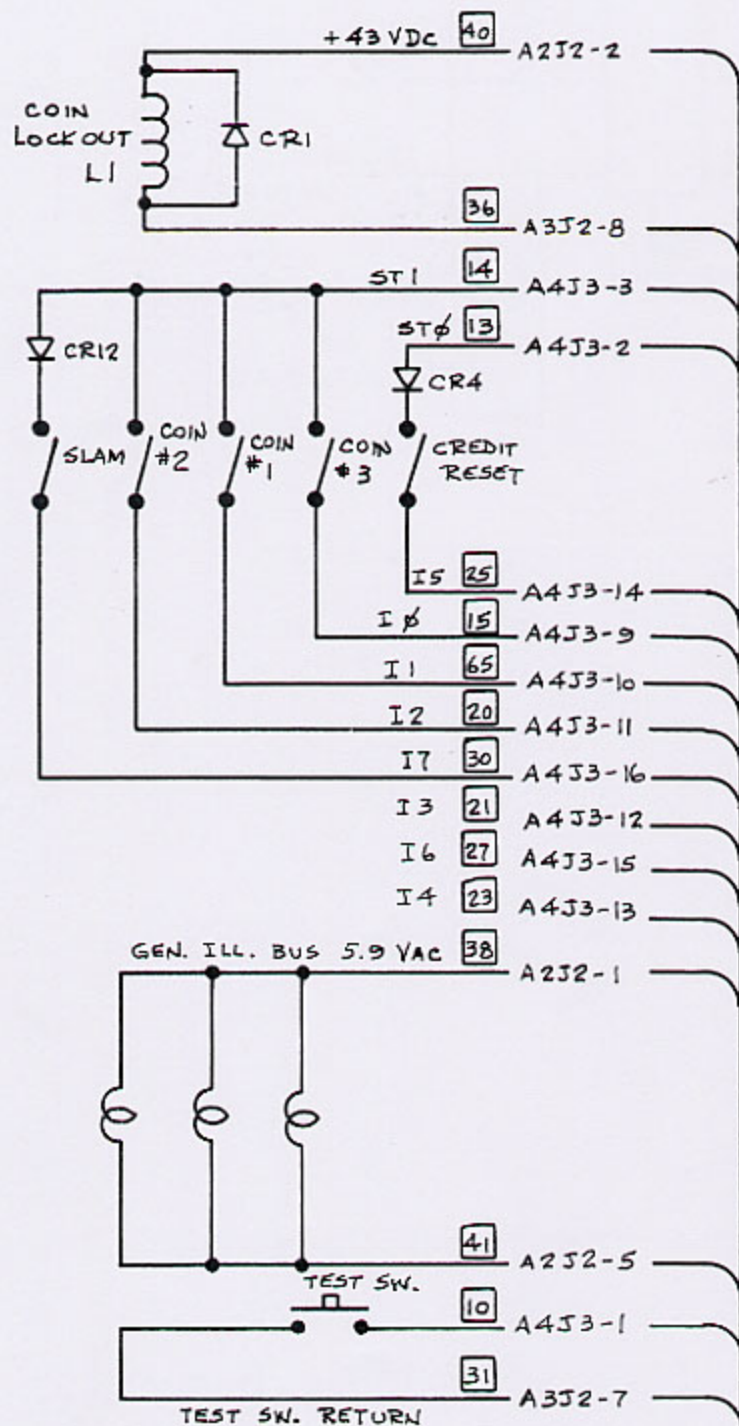
DRN. J.T.	DATE 9-20-77	AM'T LUT
MAT LUT	FIN. LUT	APPR.

SCALE: LUT

PART MUST BE FREE OF BURRS

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DATE



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

POWER

ISSUE	CHANGE

2J2-2

3J2-4

3J2-9

3J2-10

2J3-11

4J3-3

4J3-2

4J3-15

4J3-16

3J2-2

3J3-1

2J2-9

A2J2-6 30

A2J2-7 50

A2J2-10 40

POWER
ON/OFFSERVICE
OUTLET

80

1

2

3

GRD

L2

GRD
BR-AID

FL1

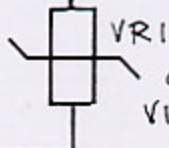
L1

120 VAC

GRD

120 VAC

RETURN

VR1
GE
V130ZA15

To BACK BOX

SHEET 3 OF 3 SHEETS

STERN ELECTRONICS INC.

1725 DIVERSEY BLVD. CHICAGO 60614

WIRING DIAGRAM

FOR PINBALL SOLID STATE

DRN. J.J. DATE 9-20-70 AM'T WJ

MAT WJ FIN. WJ APPR.

SCALE: 1/4"

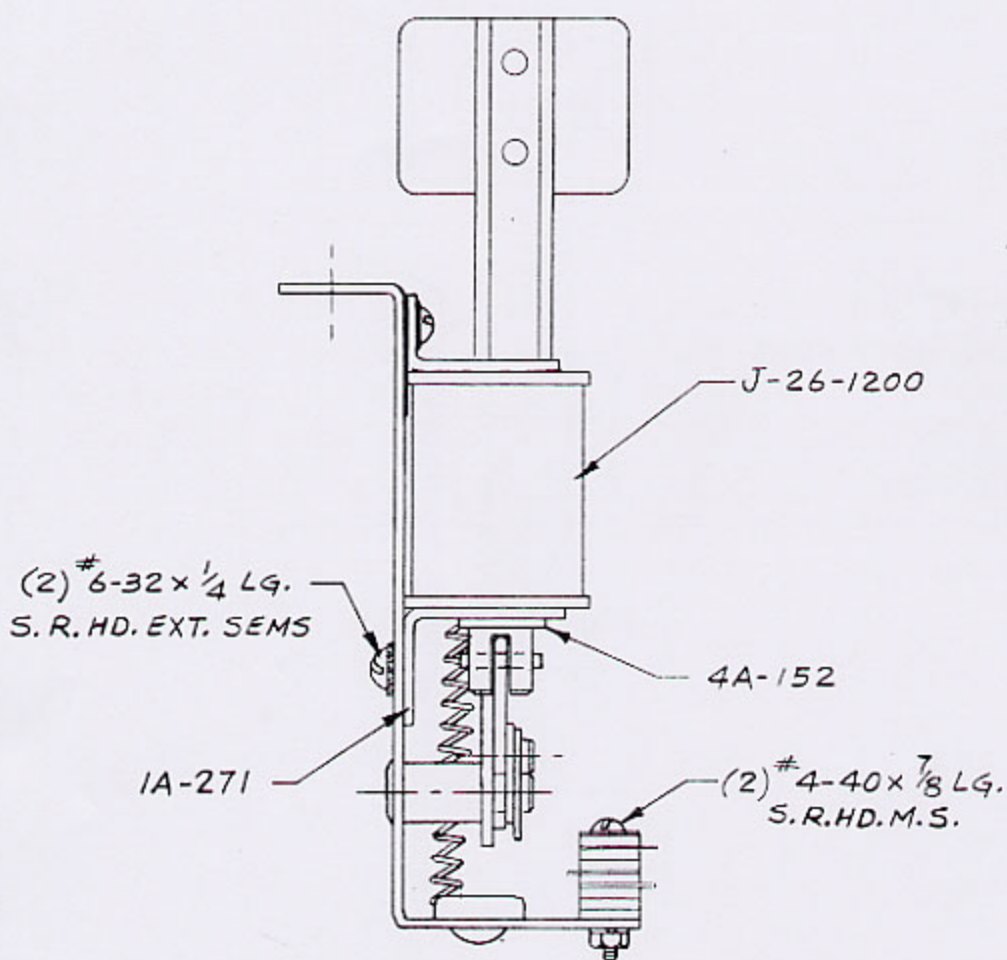
PART MUST BE FREE OF BURRS

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DATE

COMPLETE DROP TARGET ASS'Y

C-387-3



17A-123

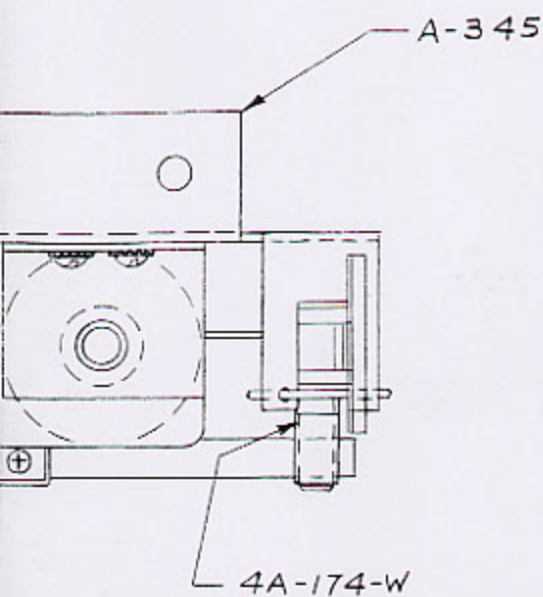
(2) #6
S.R.

A-186

IA-568

A-379

SW-466



32 X 1/4 LG.
HD. EXT. SEMS

