

BAZOOKA PREPARATION INSTRUCTIONS

1. Unpack game and inspect for damage, report or file claim immediately.
2. Upon uncrating Bazooka game, remove rear door from cabinet.
3. Remove $\frac{1}{4}$ x 3" bolt from inside of cabinet, running through Bazooka pipe, parallel to front of cabinet.
4. Turn Bazooka $\frac{1}{4}$ turn counter-clockwise.
5. CAUTION: Do not turn Bazooka any further than $\frac{1}{4}$ turn counter-clockwise or the shot will be misaligned.
6. Replace bolt through pipe and tighten lock nut.

AFTER INSERTING THE BOLT AS ABOVE, THE BAZOOKA SHOULD BE TESTED TO DETERMINE IF IT IS IN ADJUSTMENT, i.e. THE SHOT IS IN LINE WITH THE BAZOOKA POSITION.

1. Slide switch marked shot alignment on drawing.
2. On some early models the switch was not provided, in this case connect a 1K resistor from B-4 pin 9 to positive side of capacitor, 100 MF at 16 VDC just to left of control harness connector (C3) on mother board.
3. This will display shot location.
4. Turn pot marked shot travel center all the way clockwise.
5. Turn pot marked shot travel width all the way clockwise and back up $\frac{1}{4}$ turn.
6. Turn Bazooka all the way left.
7. Loosen pot body installed under the Bazooka and turn it until shot appears as far left as it will go. Tighten body in place.
8. Center the Bazooka and turn pot marked shot travel width until shot is lined up with Bazooka.
9. Shot should now travel with Bazooka across the screen.
10. Slide switch back to original position.
11. Timing pot is set for 90 seconds, turn pot clockwise when standing in rear to increase time, or counter-clockwise to decrease time.



PROJECT SUPPORT ENGINEERING
750 N. Mary Ave., Sunnyvale, CA 94086

TERMS AND CONDITIONS OF WARRANTY

1. PURCHASER'S INSPECTION AND ACCEPTANCE OF GOODS

Purchaser shall properly inspect and test the goods sold hereunder immediately upon their arrival and shall within ten days after their arrival give written notice to Project Support Engineering (PSE) of any claim that the goods are damaged or defective. If Purchaser fails to inspect and test the goods as called for above, Purchaser will be held to have accepted the goods with all faults that inspection and testing would have revealed, to have waived all rights Purchaser may have had to revoke acceptance after said ten day period, and to have waived all claims for breach of warranty arising out of or occasioned by any such faults.

2. LIMITED WARRANTY

PSE warrants the printed circuit board contained in the Video Game to be free from defects in workmanship and materials for a period of one year from the date of shipment provided warranty registration procedures are complied with. EXCEPT AS PROVIDED IN THE PREVIOUS SENTENCE, PSE MAKES NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND NO OTHER WARRANTIES EXPRESS OR IMPLIED, ARE MADE HEREIN UNLESS SPECIFICALLY PROVIDED FOR BY WRITTEN ATTACHMENT HERETO. The printed circuit boards warranted herein shall not be returned to PSE without prior approval of PSE. Defective printed circuit boards should be shipped after approval of PSE to PSE's Home Office for repair or replacement. Purchaser shall be responsible for all cost of shipment and risk of loss or damage during shipment.

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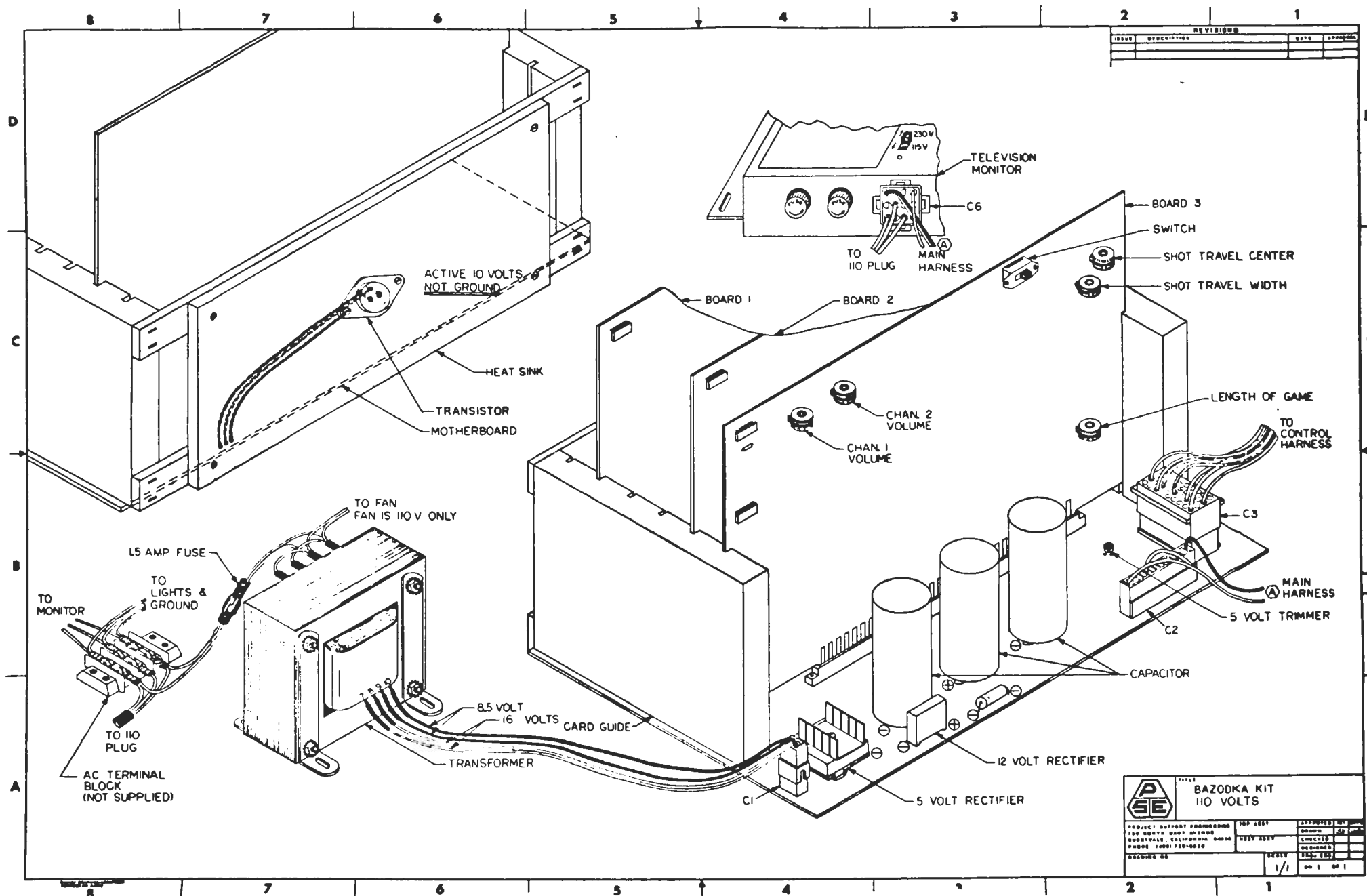
Bradley J. Grigsby
SERVICE SUPERVISOR

(408) 739-8550

PROJECT SUPPORT ENGINEERING

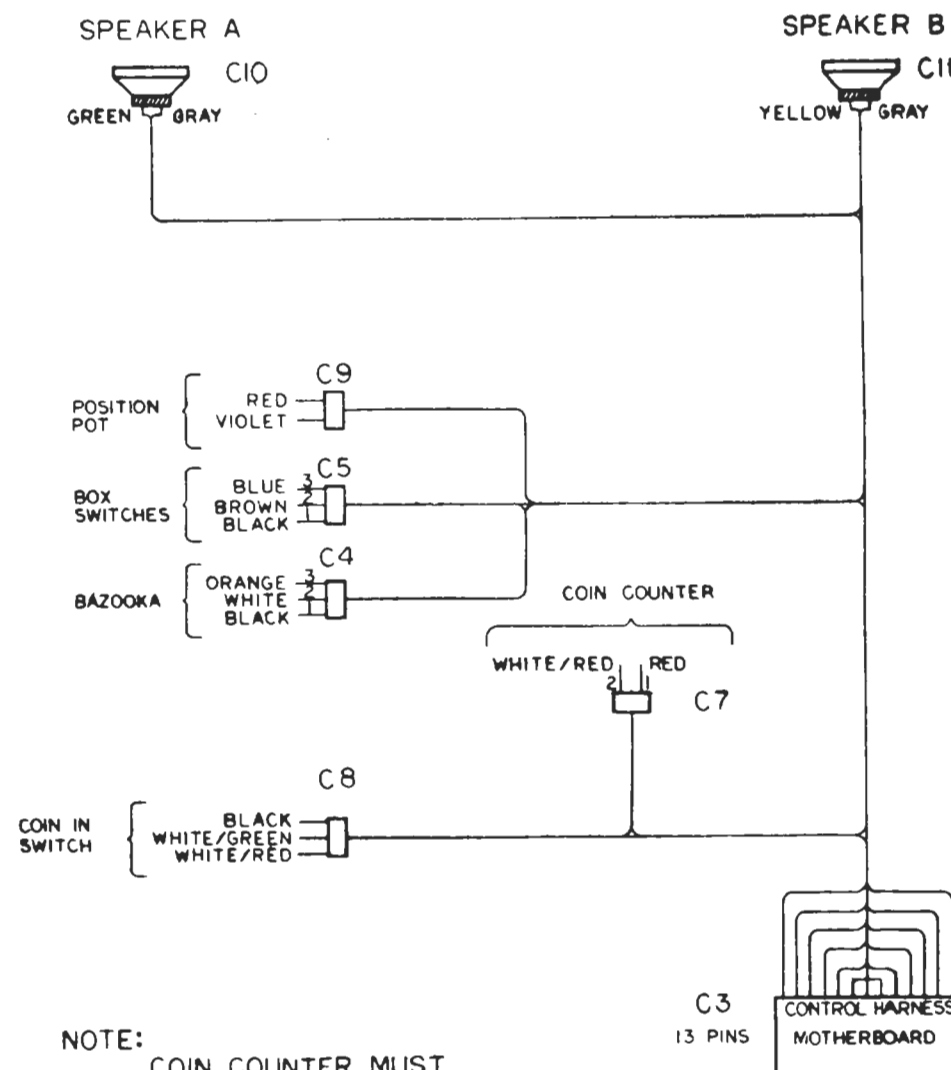
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Toll Free 800-538-1798



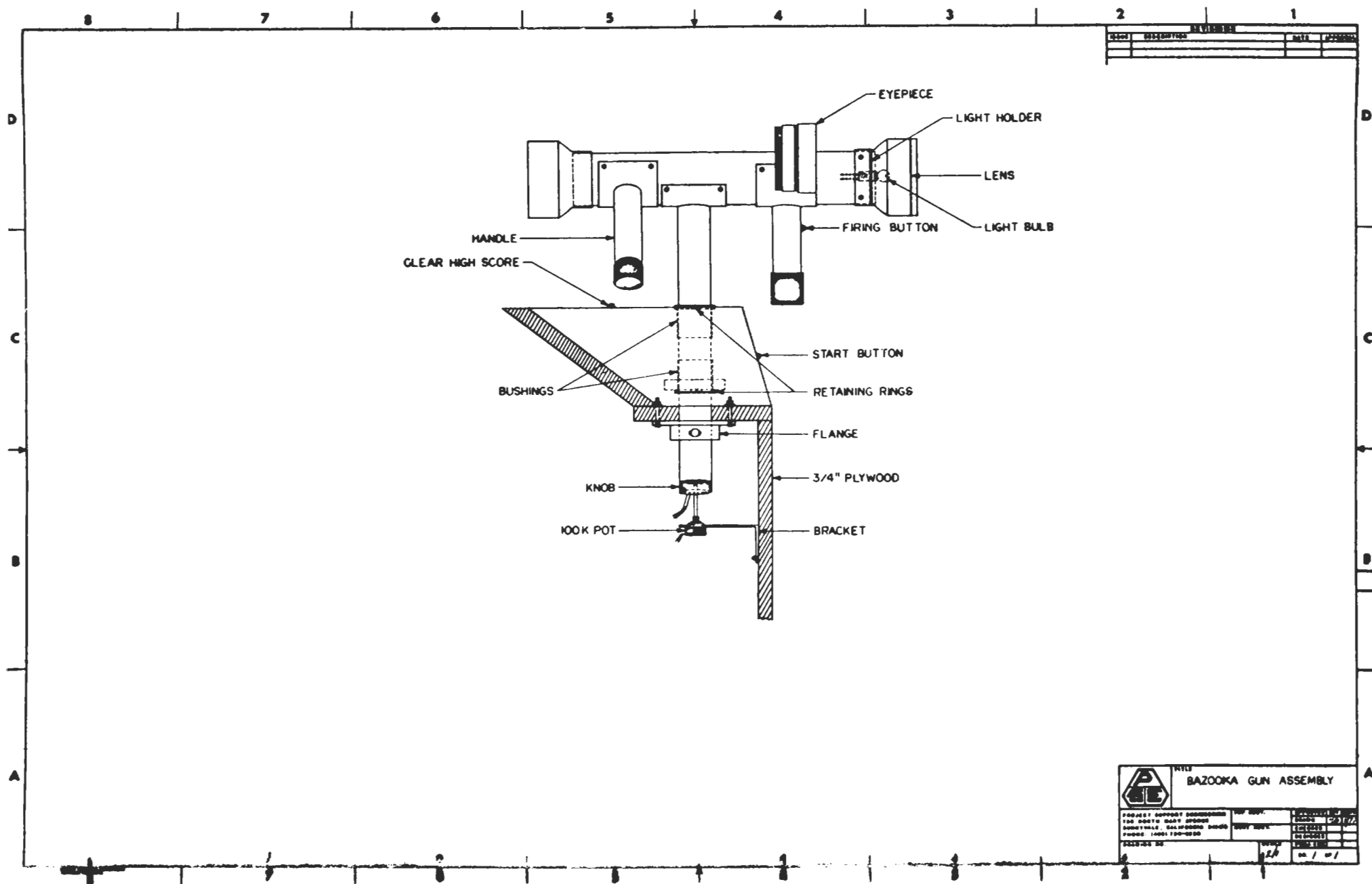
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ISSUE	DESCRIPTION	DATE	APPROVAL

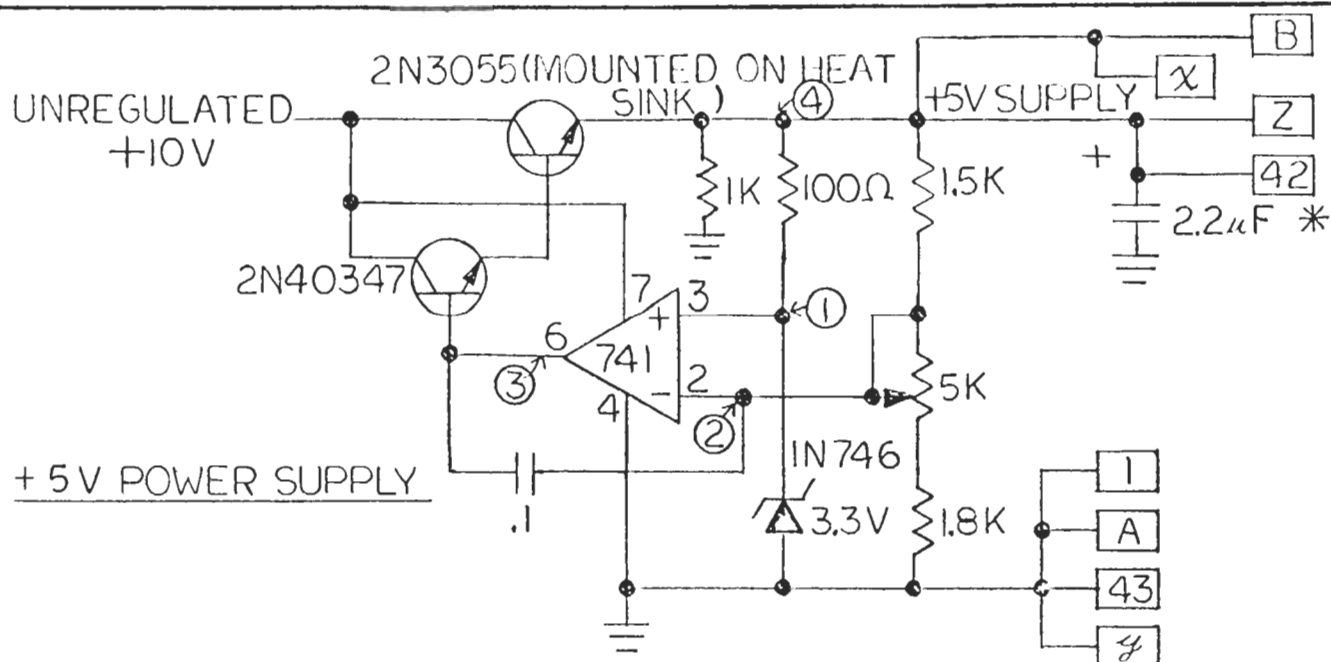
<u>WIRING LIST</u>		
PIN #	COLOR	LOCATION
17	GREEN	SPEAKER A C3
25	YELLOW	SPEAKER B
5	GRAY	SPEAKER COMMON
6	BLACK (2 EA)	CONTROLS RETURN
1	RED	POT SOURCE
9	ORANGE	FIRE BUTTON
33	BLUE -	HIGH SCORE CLEAR
13	VIOLET	POT
20	BROWN	START
12	WHITE	LIGHT
35	WHITE/RED	COIN SWITCH NO
36	WHITE/GREEN	COIN SWITCH NC
NOTE: ALL WIRE # 22 GAUGE.		
7	WHITE/ SHIELD	VIDEO C2
1	#18 BROWN	GROUND
12	SHIELD	GROUND
1	GREEN	8.5 RMS / 8A C1
5	GREEN	85 RMS / 8A
3	WHITE	16 RMS / 1A
6	WHITE	16 RMS / 1A
NOTE: ALL WIRE #18 GAUGE		



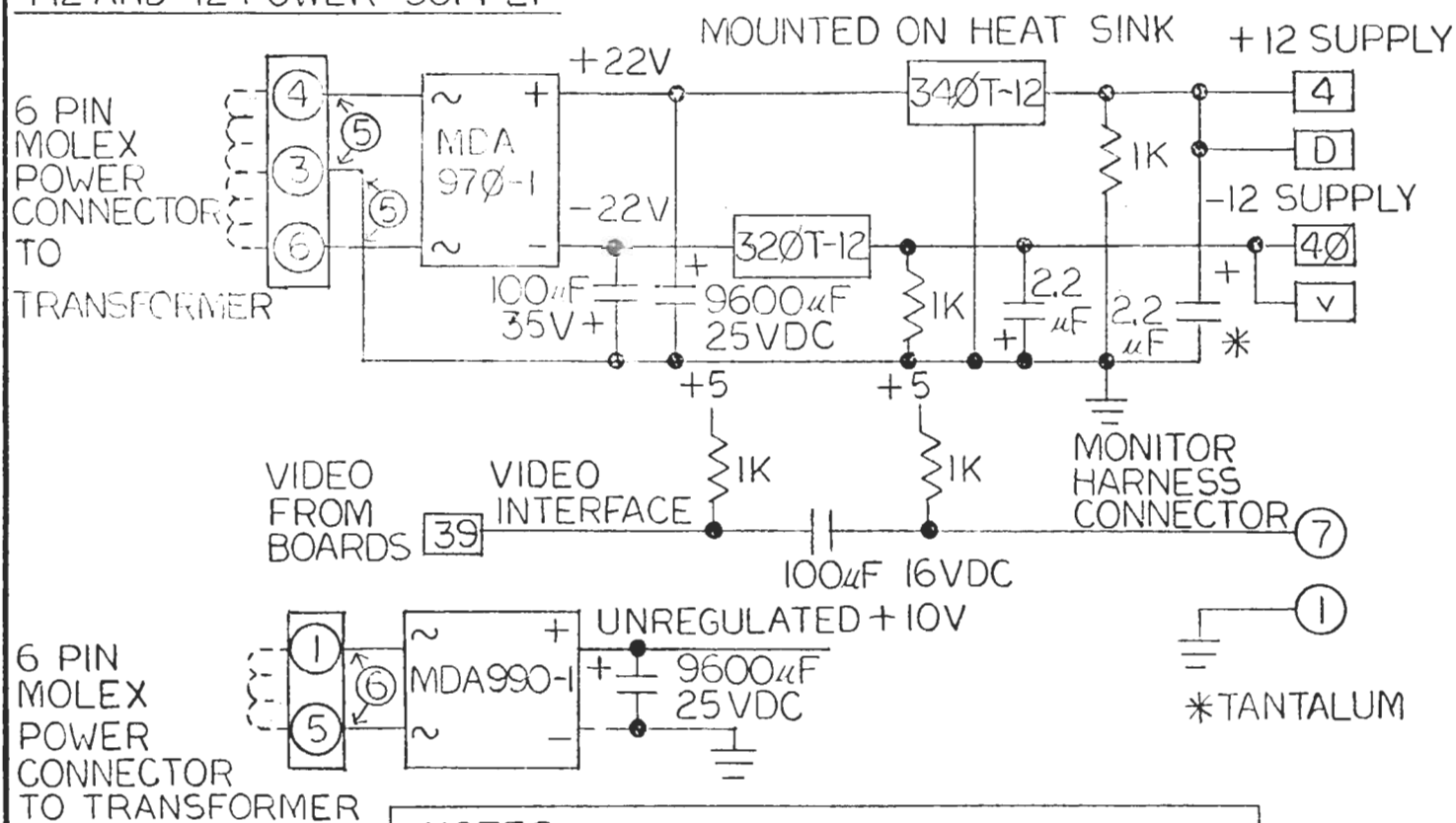
NOTE:
COIN COUNTER MUST
HAVE PROTECTION DIODE.

	TITLE BAZOOKA WIRING LIST & DIAGRAM													
	PROJECT SUPPORT ENGINEERING 750 NORTH MARY AVENUE SUNNYVALE, CALIFORNIA 94086 PHONE: (408) 739-9959	TOP ASBY. NERY ASBY.	<table border="1"> <tr> <td>APPROVED</td> <td>INT.</td> </tr> <tr> <td>DRAWN</td> <td>60 12</td> </tr> <tr> <td>CHECKED</td> <td></td> </tr> <tr> <td>DESIGNER</td> <td></td> </tr> <tr> <td>PROJ. ENG.</td> <td></td> </tr> <tr> <td colspan="2"> CH. 1 OF 1 </td> </tr> </table>	APPROVED	INT.	DRAWN	60 12	CHECKED		DESIGNER		PROJ. ENG.		CH. 1 OF 1
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PROJ. ENG.														
CH. 1 OF 1														
DRAWING NO.	SCALE													





+12 AND -12 POWER SUPPLY



NOTES:

- | | |
|---------------|-------------------|
| ① +3 TO +3.5V | ④ +4.75 TO +5.25V |
| ② +3 TO +3.5V | ⑤ 16 VRMS |
| ③ +6.5 TO +7V | ⑥ 8.5 VRMS |



TITLE

POWER SUPPLY
SCHEMATIC

TOP ASSY.

NEXT ASSY.

APPROVED

DRAWN

CHECKED

DESIGNER

PROJ. ENG.

INT.

DATE

12/77

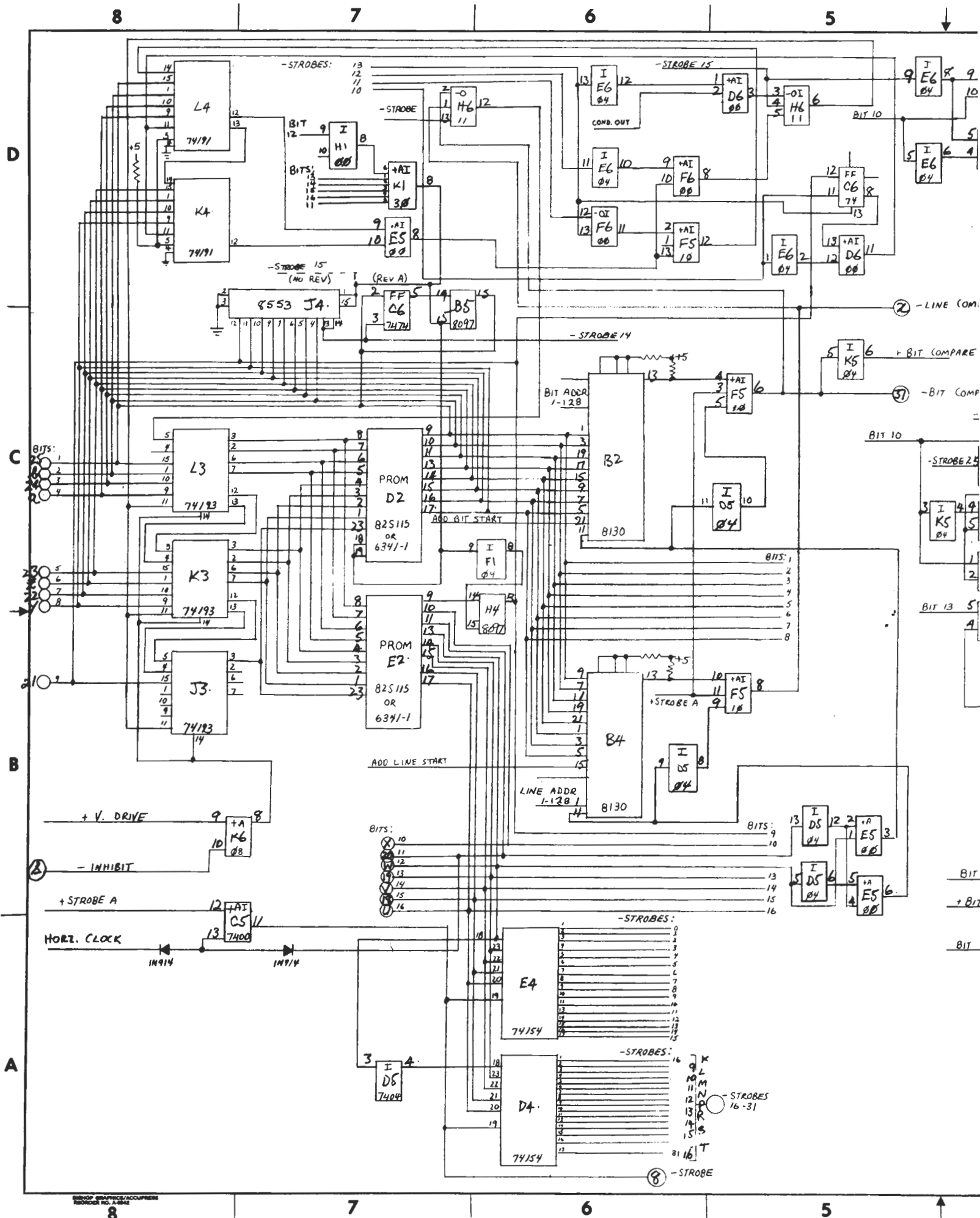
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750 NORTH MARY AVENUE
SUNNYVALE, CALIFORNIA 94086
PHONE: (408) 739-8550

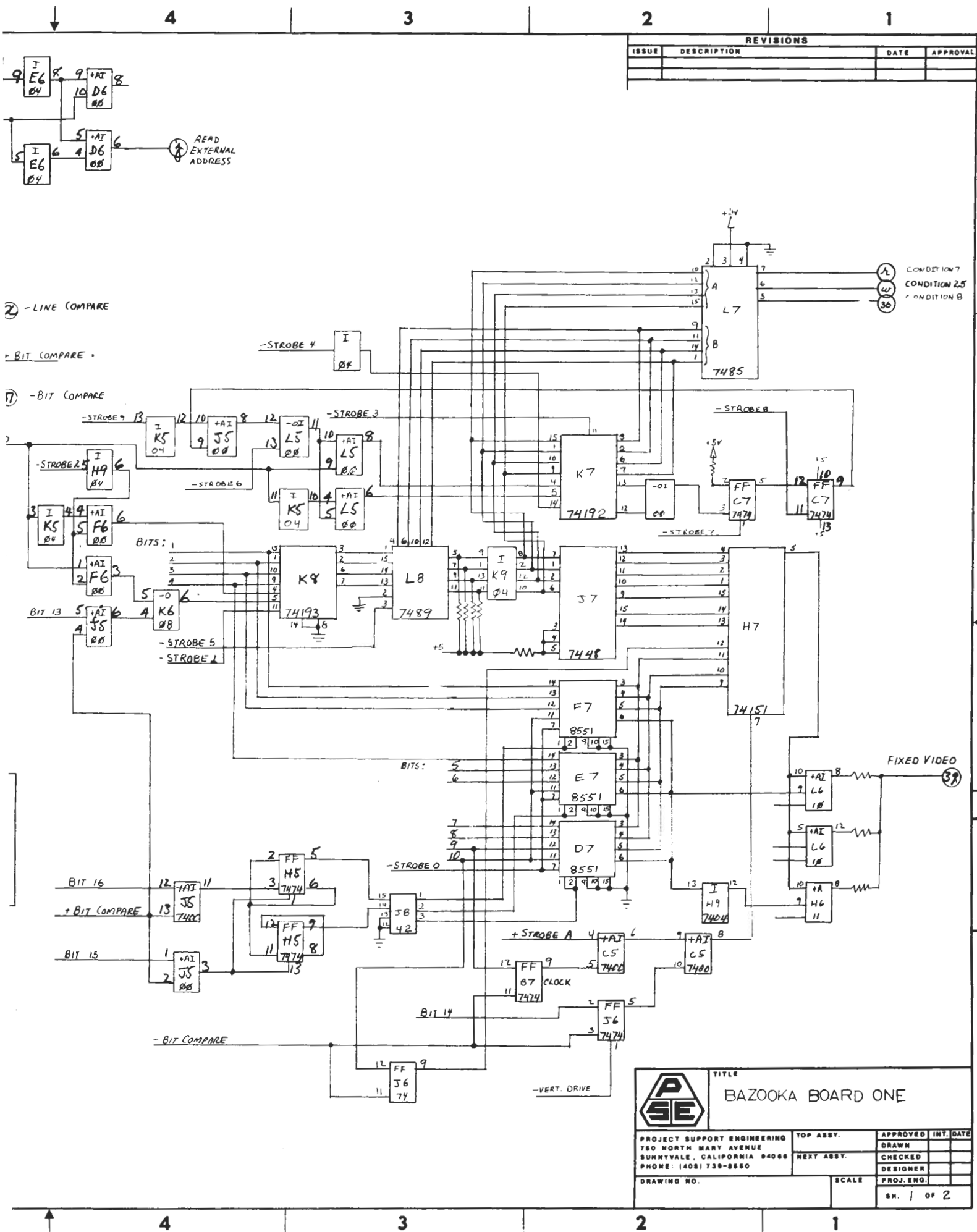
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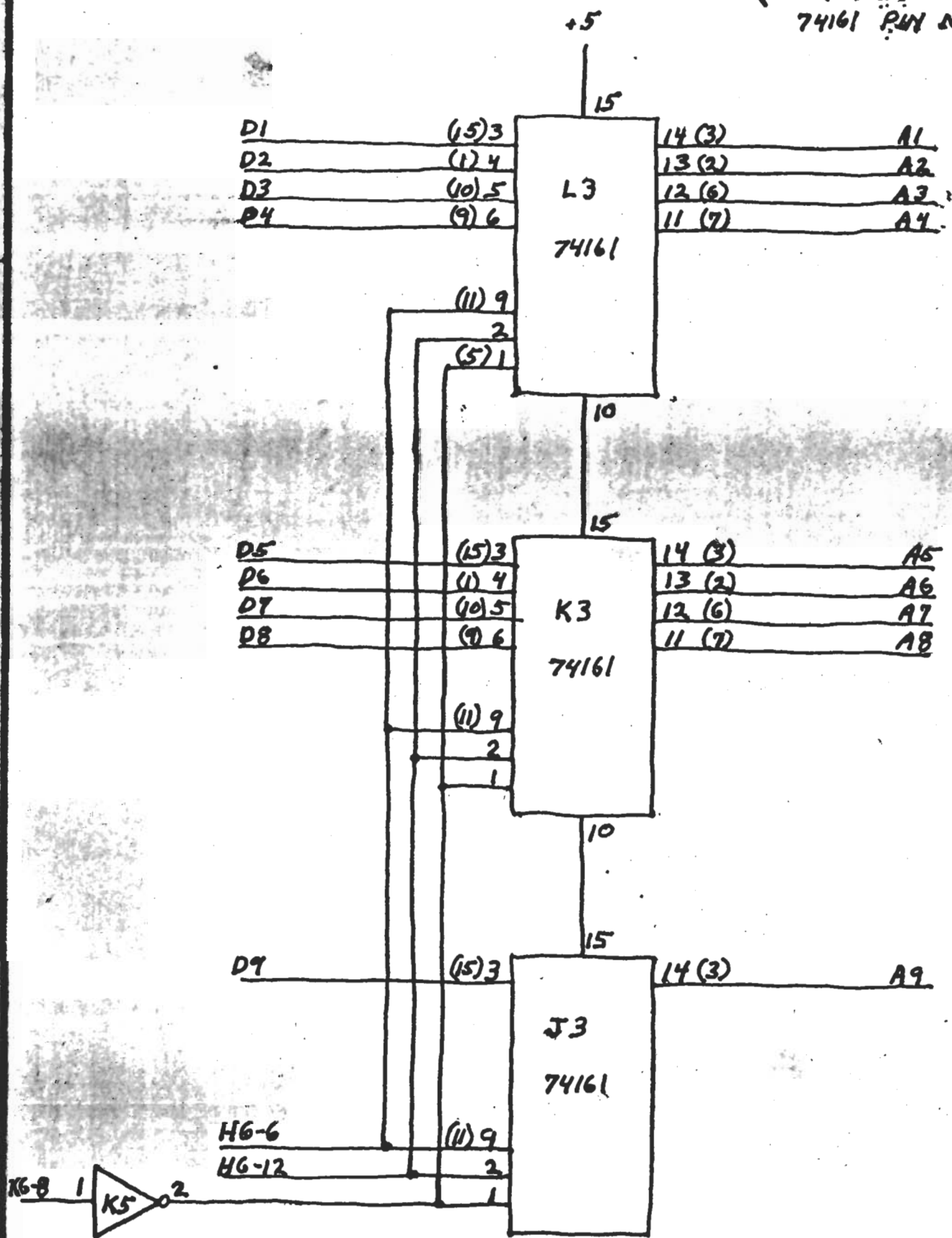
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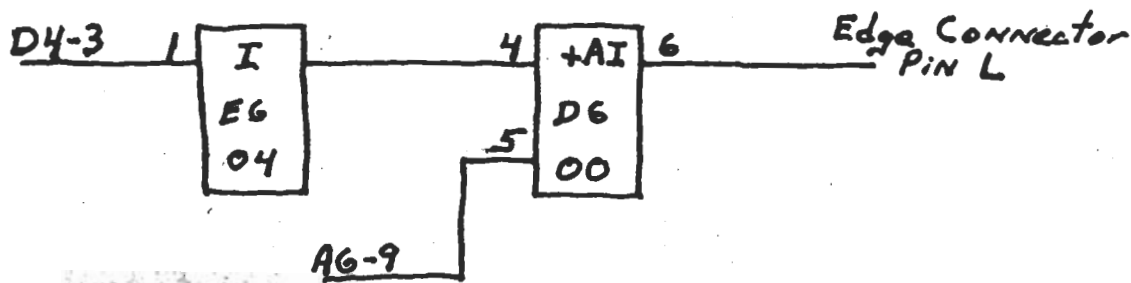
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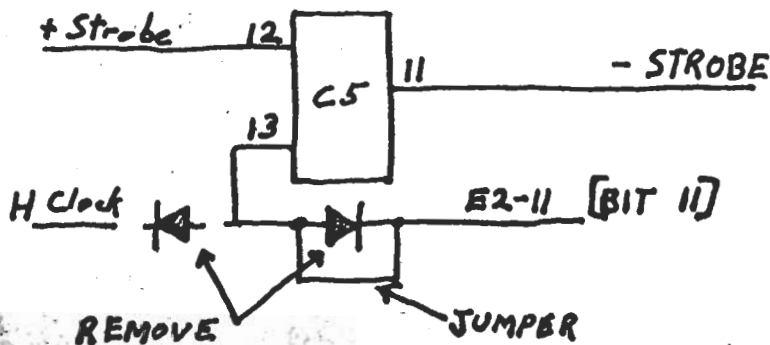
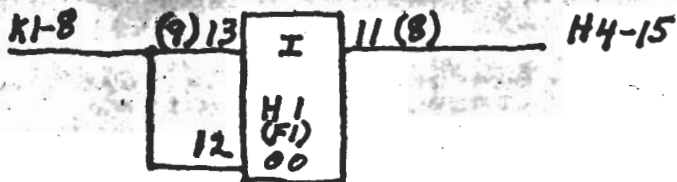


(OLD (74123) PIN NUMBERS)
74161 PIN NUMBERS





(Old (7404) Pin Numbers)
7400 Pin Numbers



TITLE
PROGRAM COUNTER
REV. B ; BOARD 1

TOP ASSY.

APPROVED

INT.

DATE

NEXT ASSY.

DRAWN

CHECKED

DESIGNER

PROJ. ENG

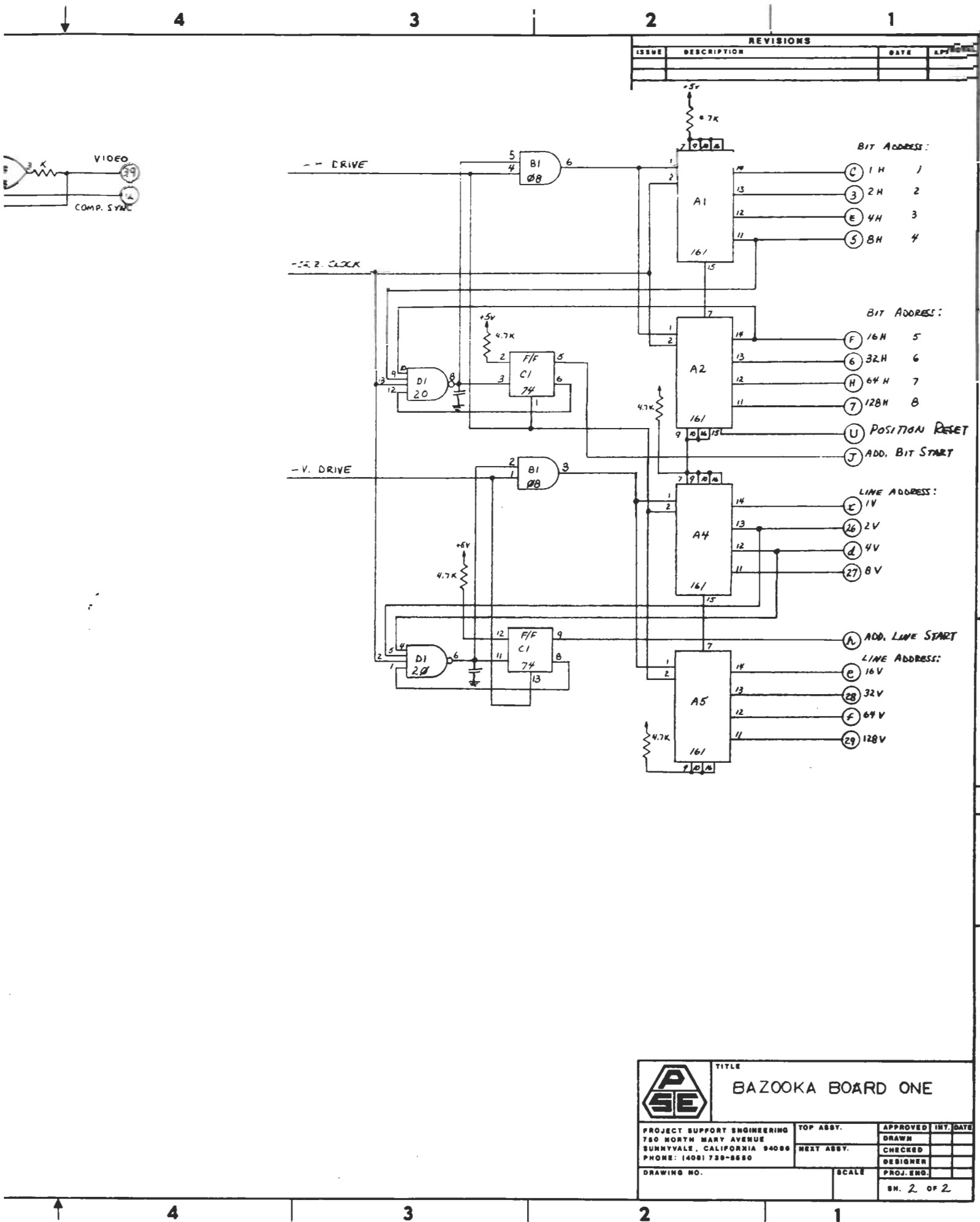
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SUNNYVALE, CALIFORNIA 94088
PHONE 14081 739-8550

SH. 1 OF 1

SCALE

REV.

DRAWING NO.



REVISIONS			
ISSUE	DESCRIPTION	DATE	APPROVED

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PROJECT SUPPORT ENGINEERING 750 NORTH MARY AVENUE SUNNYVALE, CALIFORNIA 94086 PHONE: (408) 739-8680		TOP ASSY. NEXT ASSY.	APPROVED INT. DATE DRAWN CHECKED DESIGNER PROJ. ENG.
DRAWING NO.		SCALE	SH. 2 OF 2

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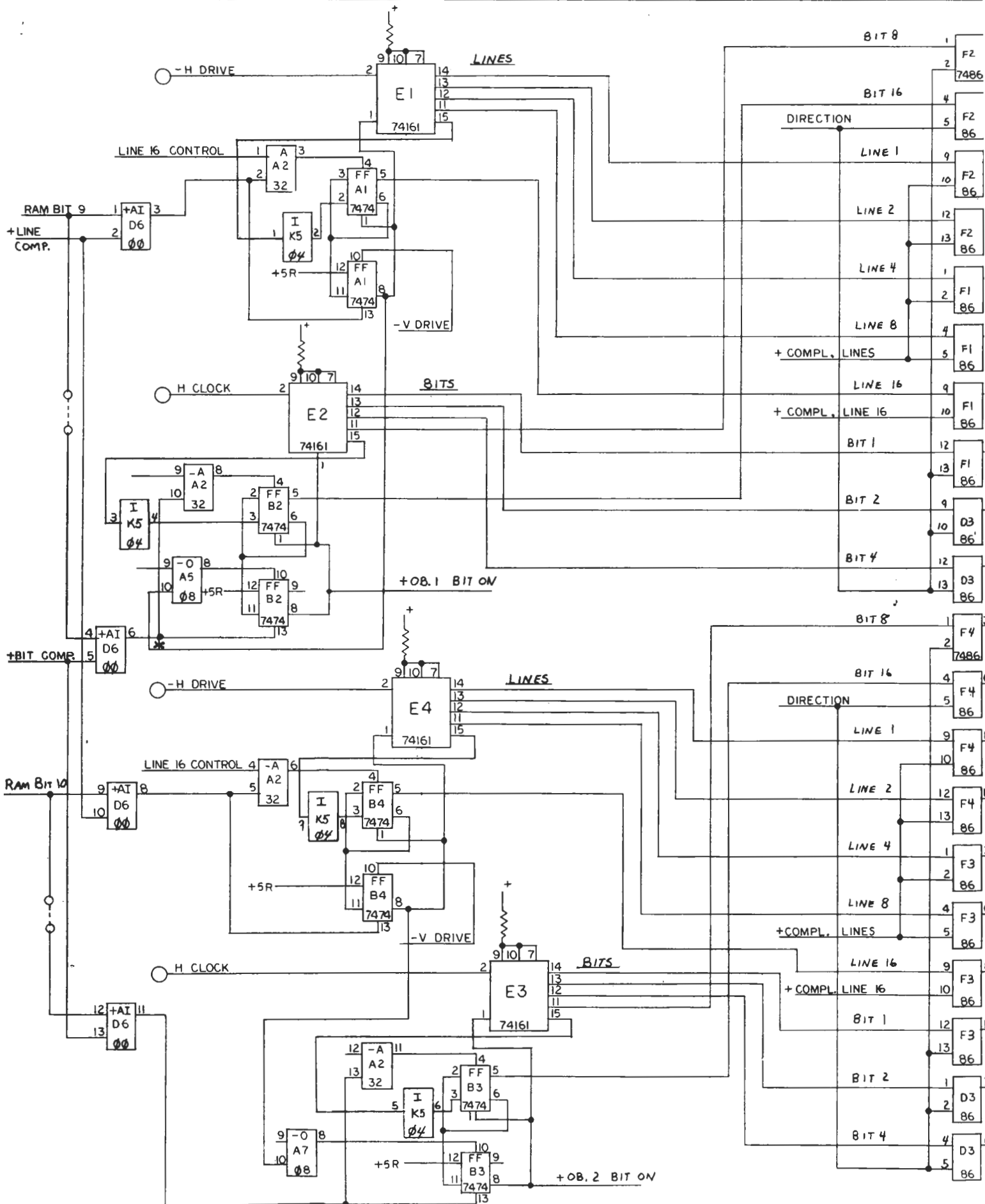
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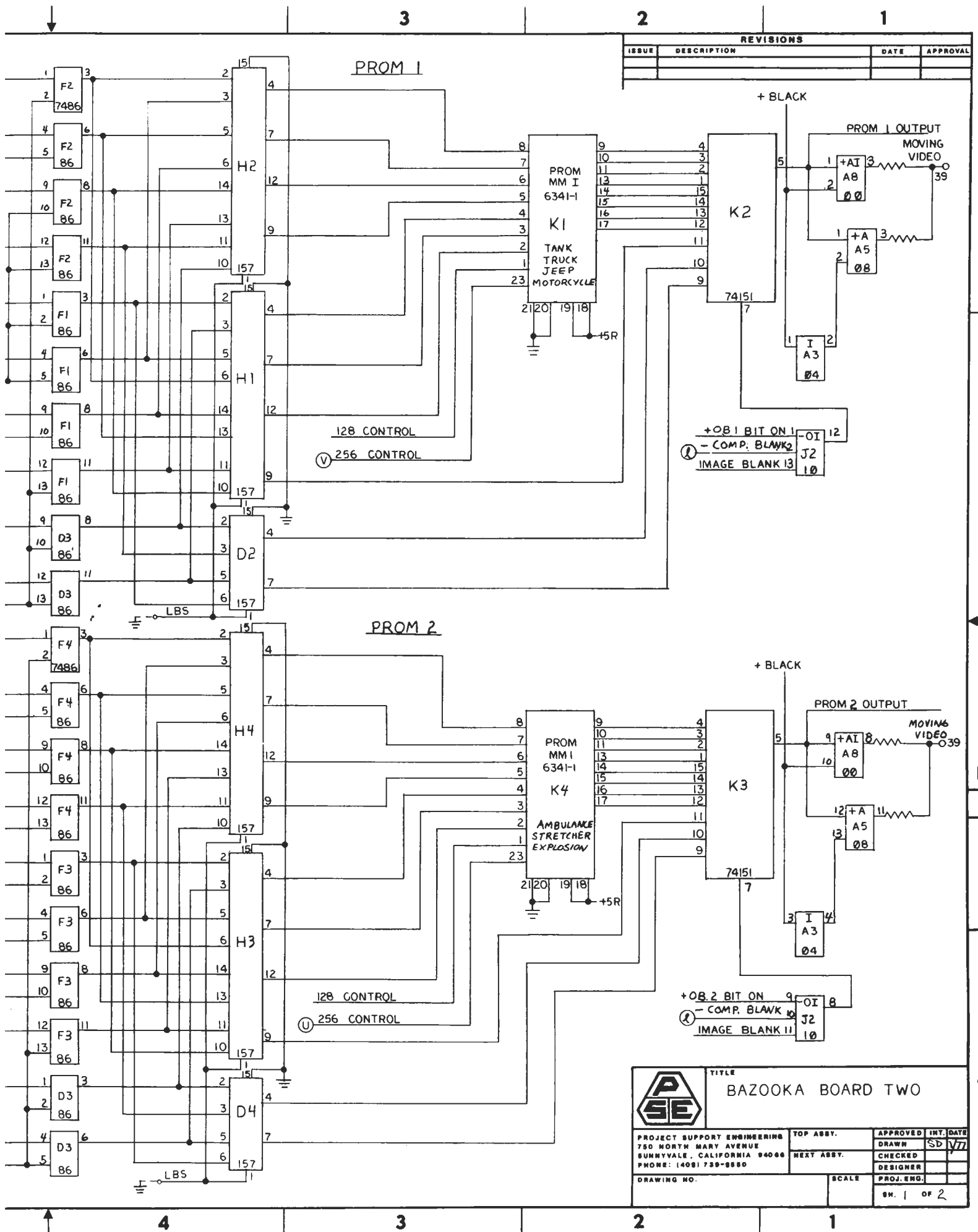
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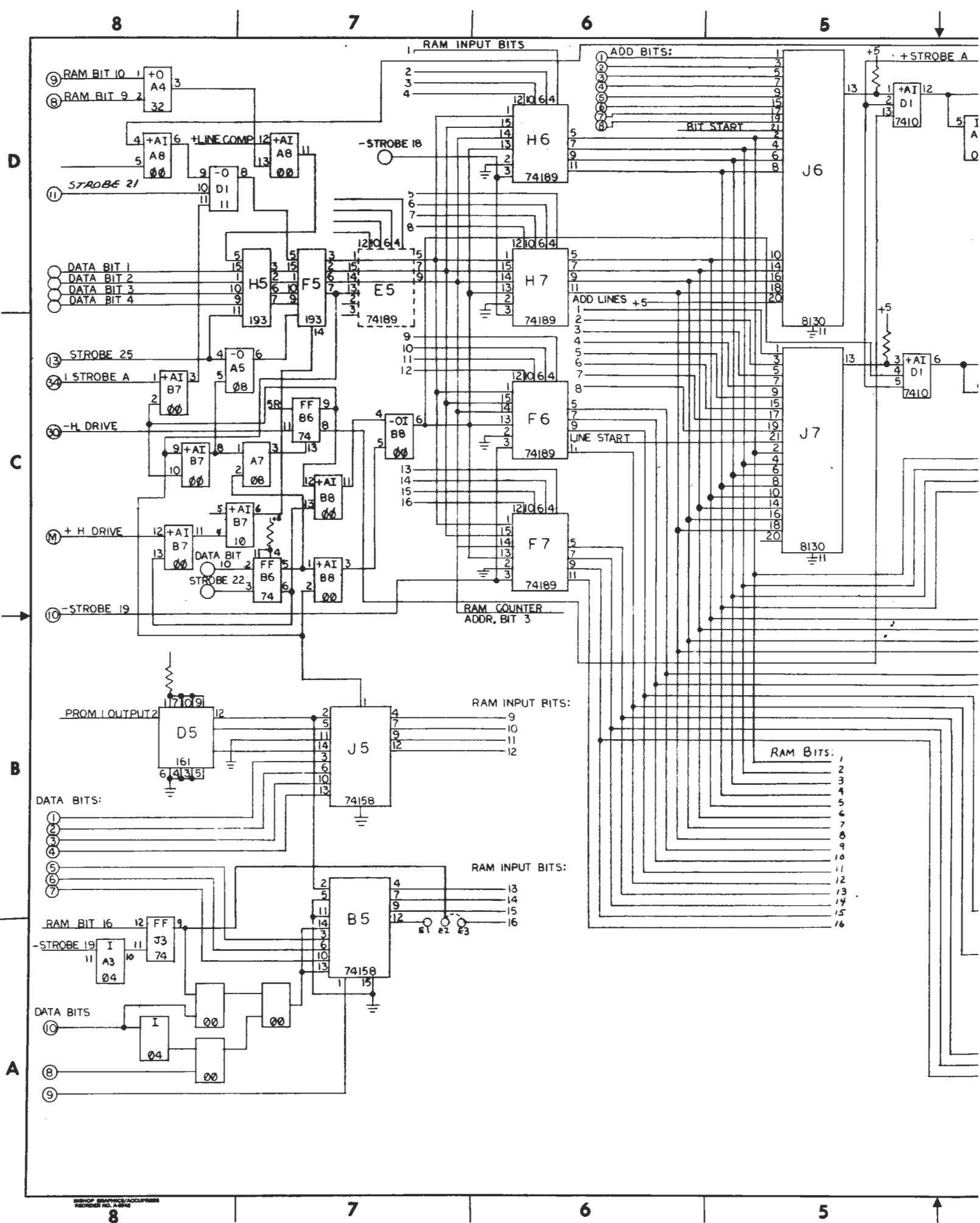


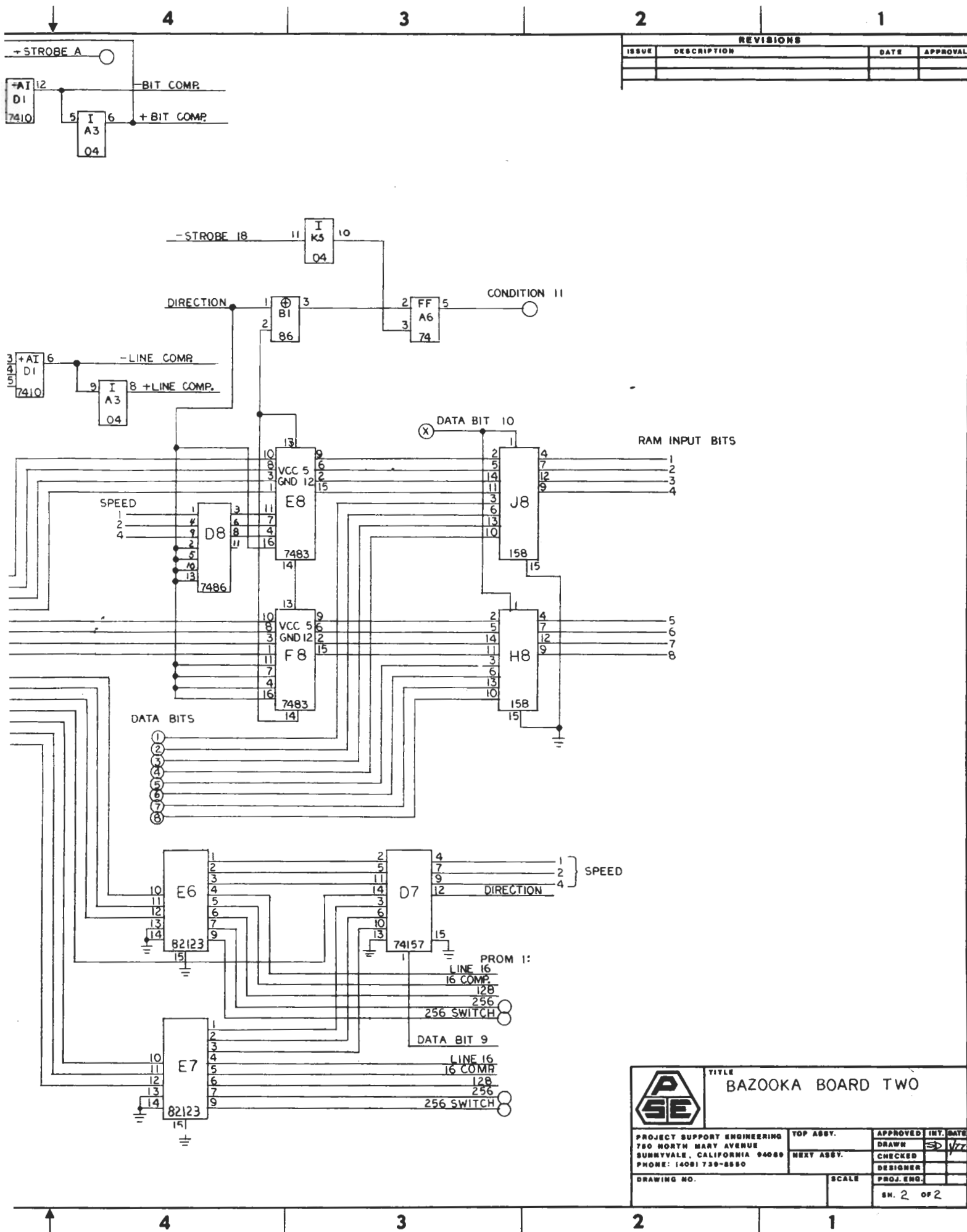
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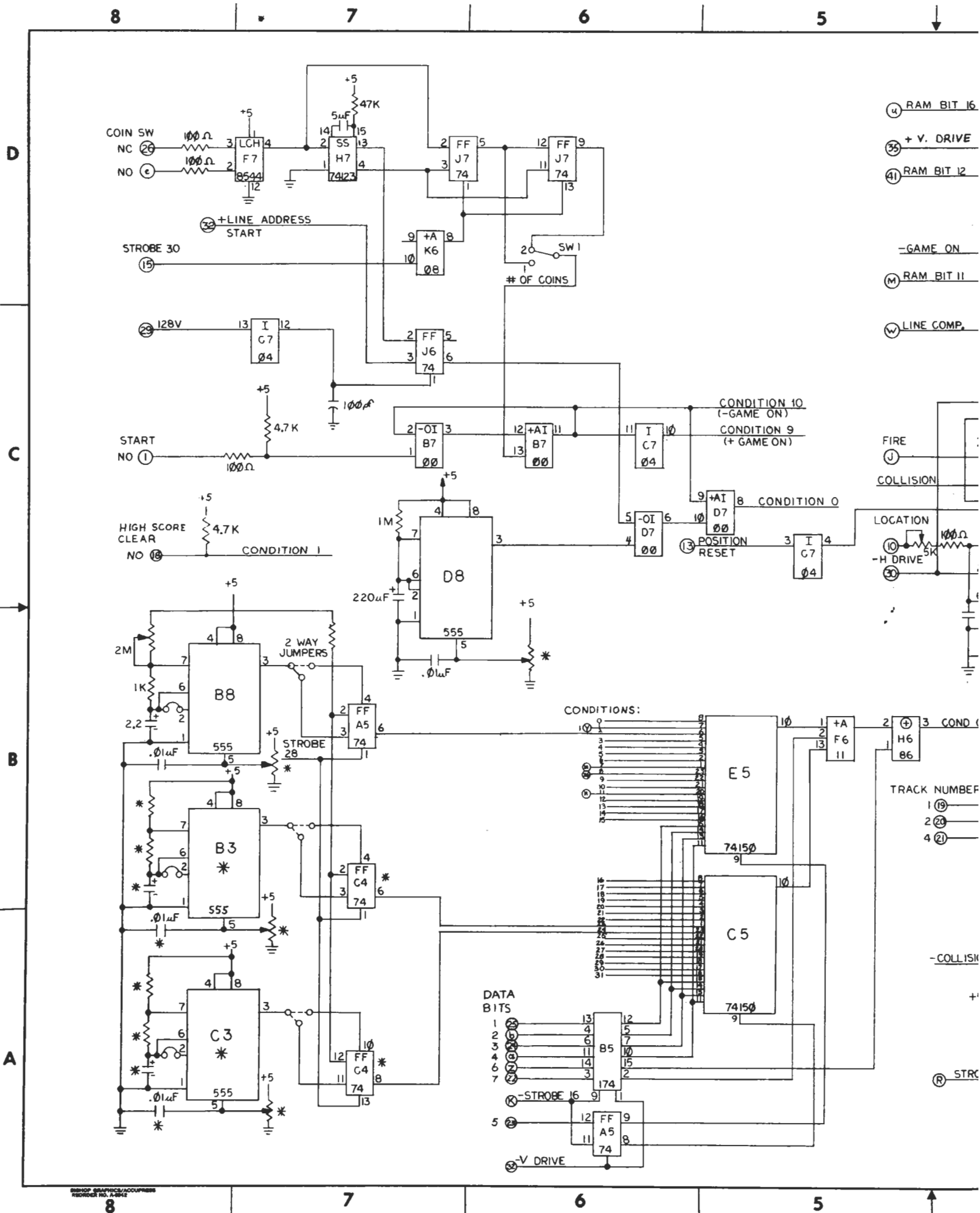
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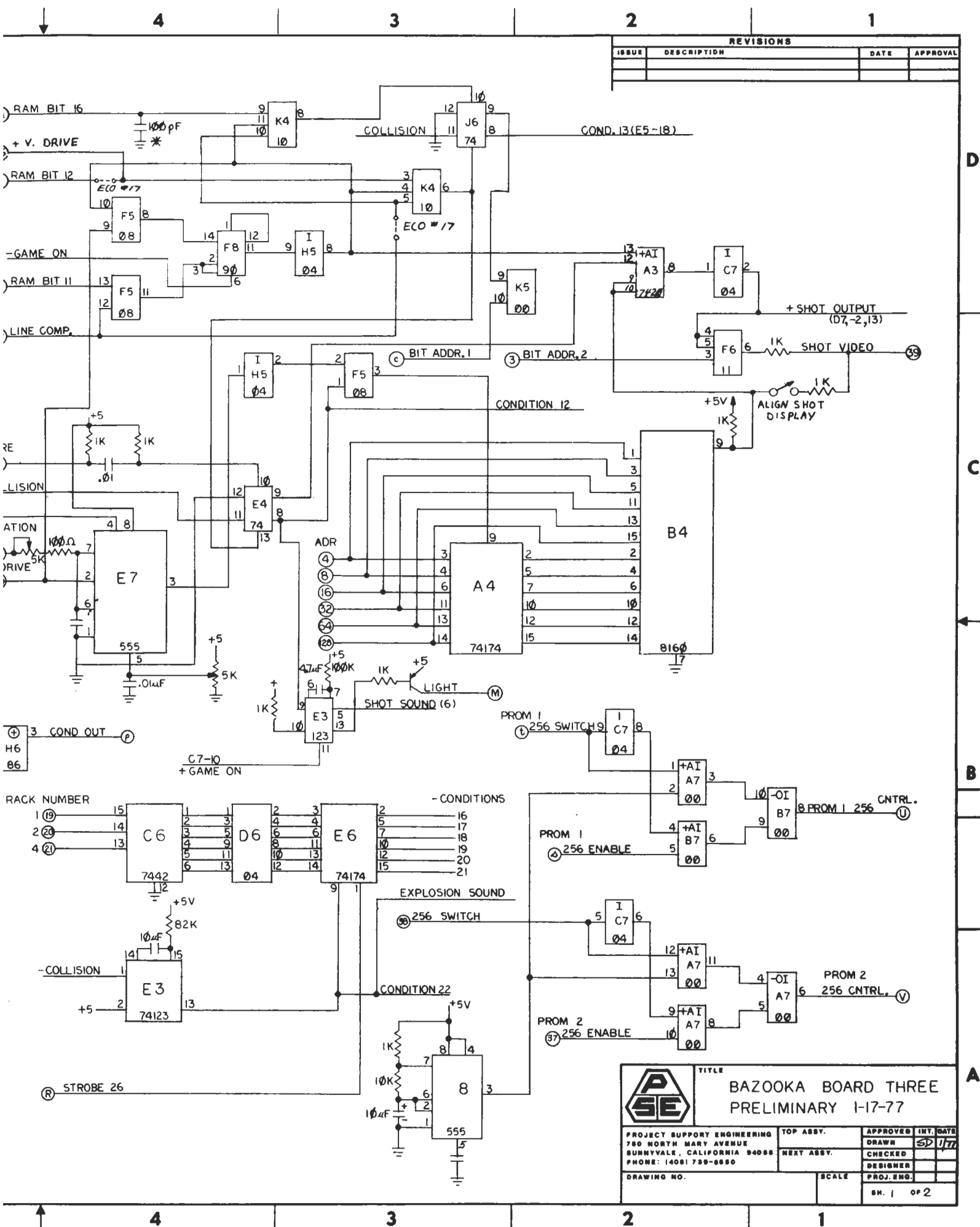






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SCALE		SH. 2 OF 2		



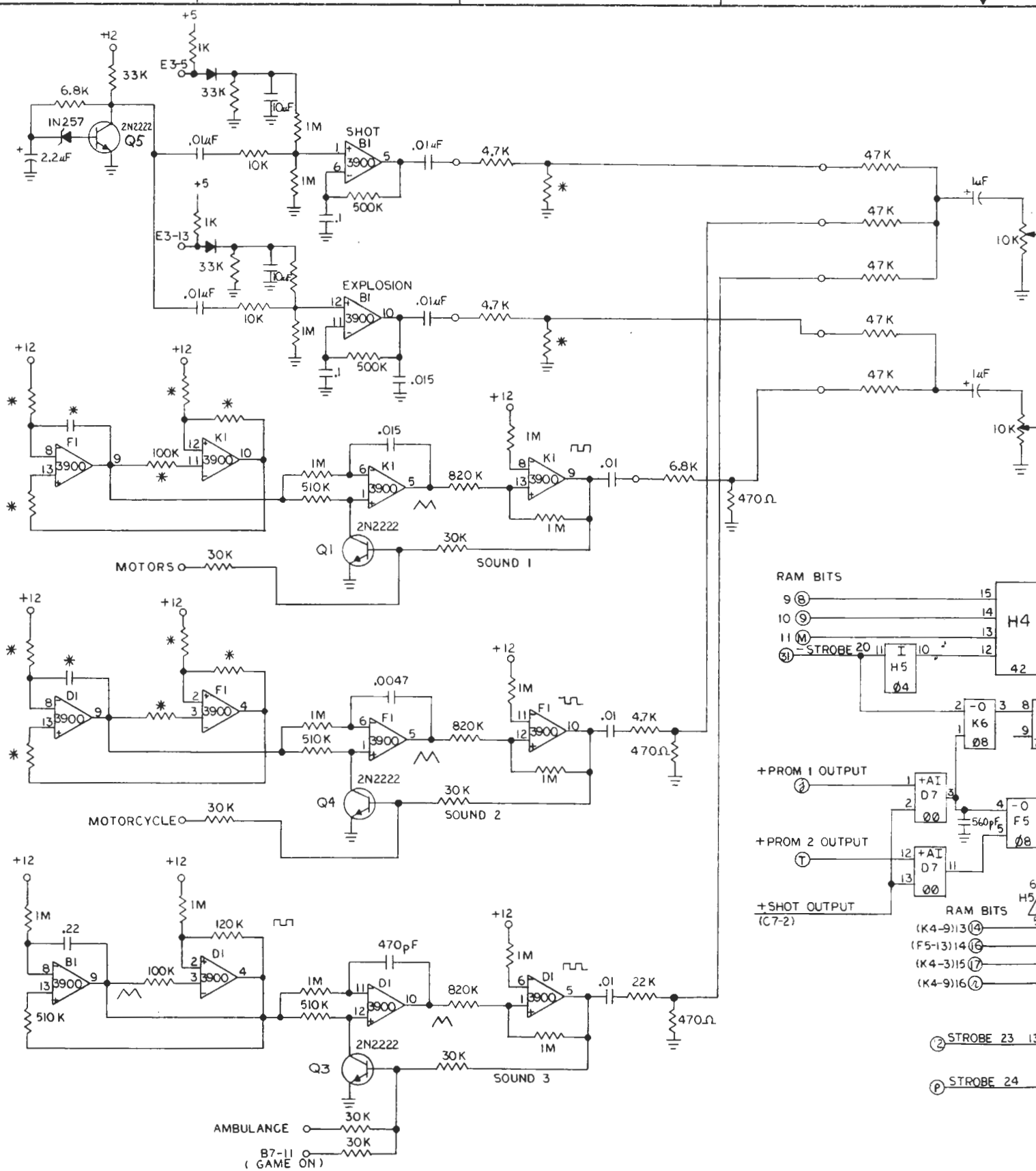


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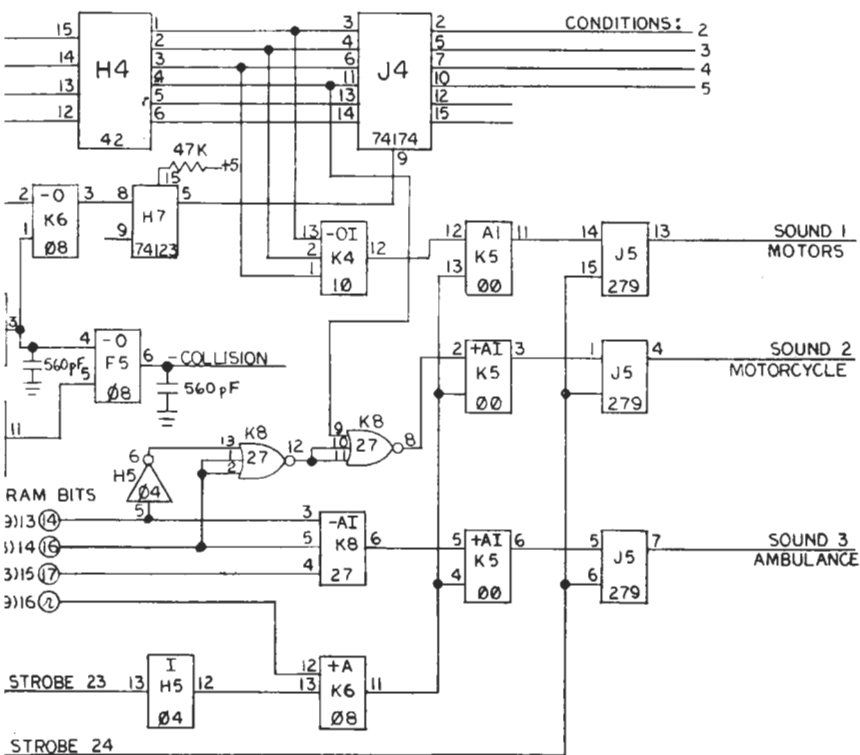
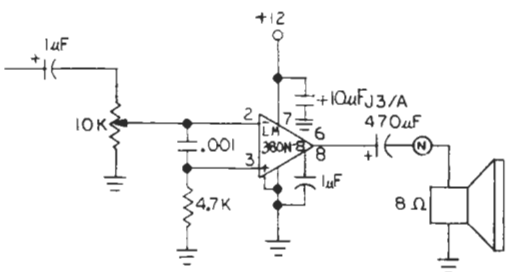
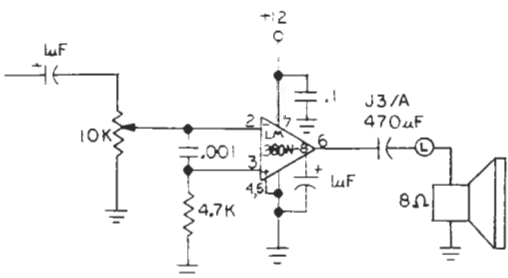
A



REVISIONS			
ISSUE	DESCRIPTION	DATE	APPROVAL

NOTE:

ALL PARTS MARKED *
NOT USED IN BAZOOKA.



TITLE
BAZOOKA BOARD THREE
PRELIMINARY I-17-76

PROJECT SUPPORT ENGINEERING
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SUNNYVALE, CALIFORNIA 94086
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DRAWING NO.

TOP ASSY.

NEXT ASSY.

SCALE

APPROVED	INT.	DATE
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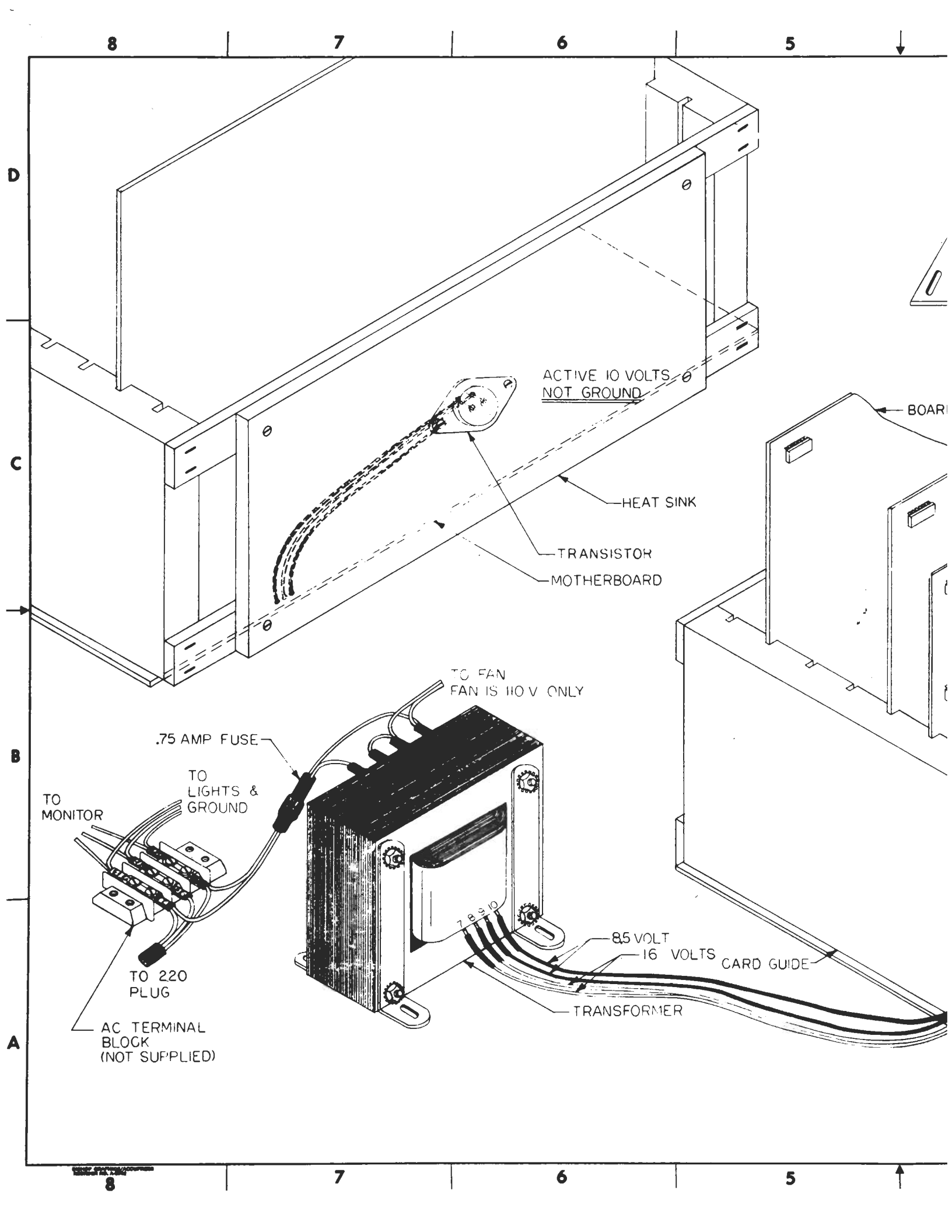
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DESIGNER		
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PROJ. ENG.		
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AM. 2 OF 2

SH. 2 OF 2



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D

C

B

A

ACTIVE 10 VOLTS
NOT GROUND

HEAT SINK

TRANSISTOR

MOTHERBOARD

BOARD

TO FAN
FAN IS 110 V ONLY

.75 AMP FUSE

TO
MONITORTO LIGHTS &
GROUNDTO 220
PLUGAC TERMINAL
BLOCK
(NOT SUPPLIED)

7 8 9 10

8.5 VOLT

16 VOLTS

CARD GUIDE

TRANSFORMER

8

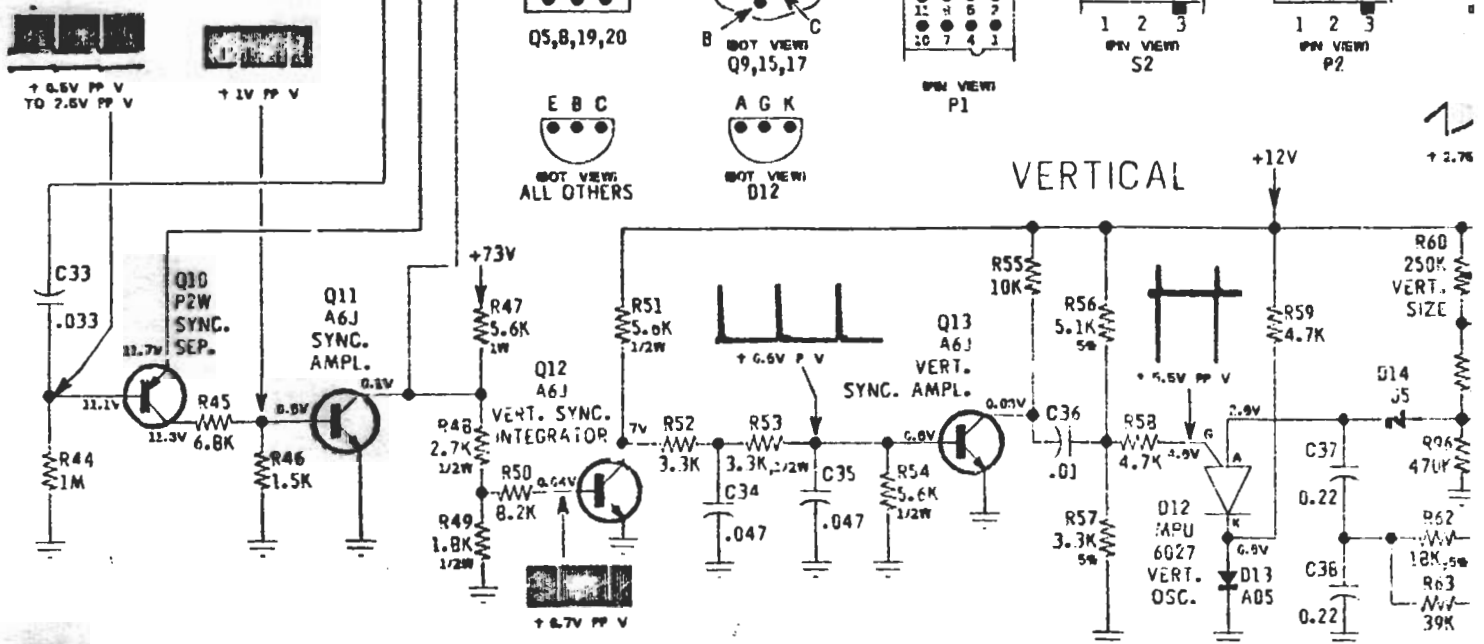
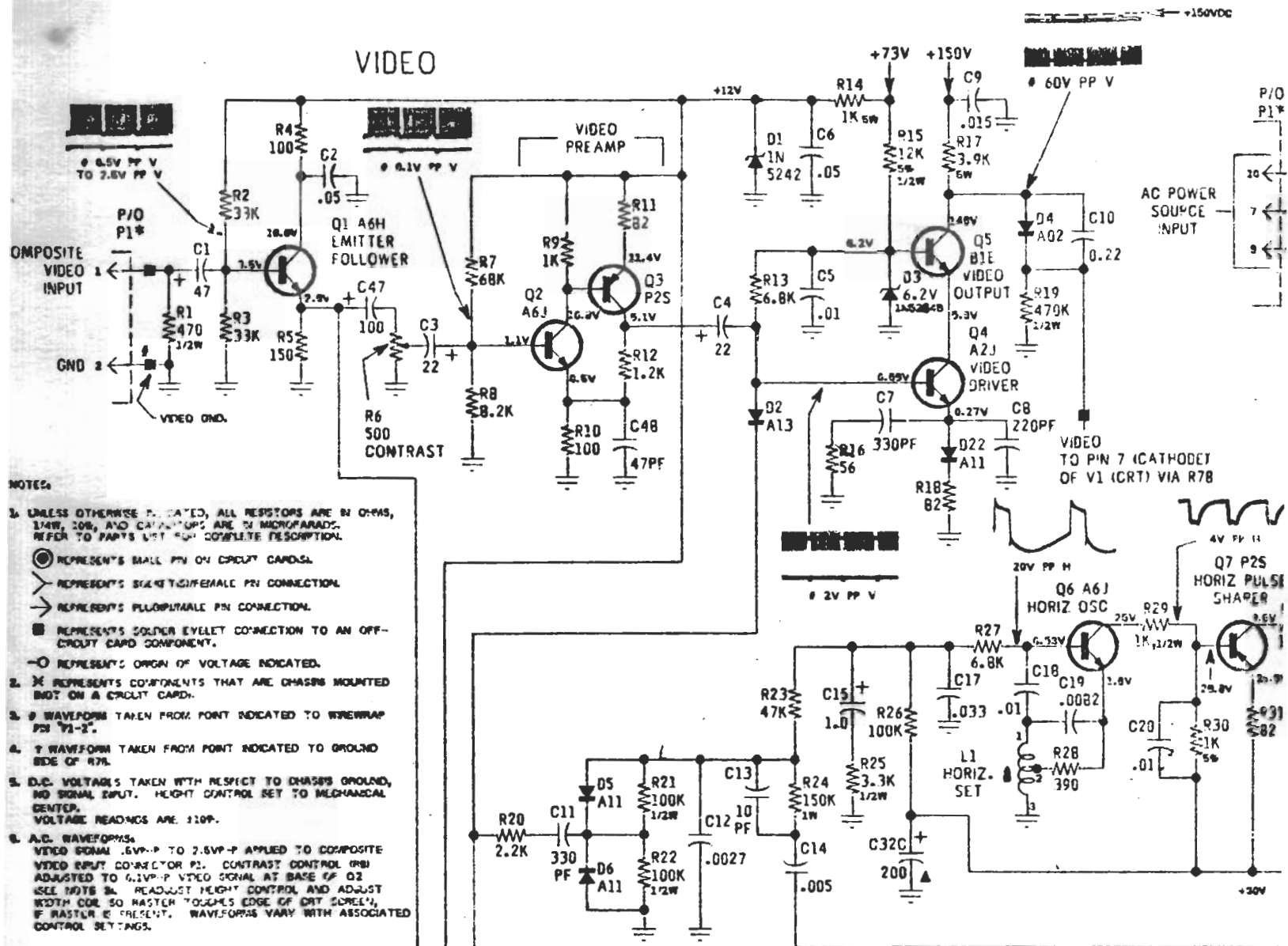
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VIDEO



POWER SUPPLY

