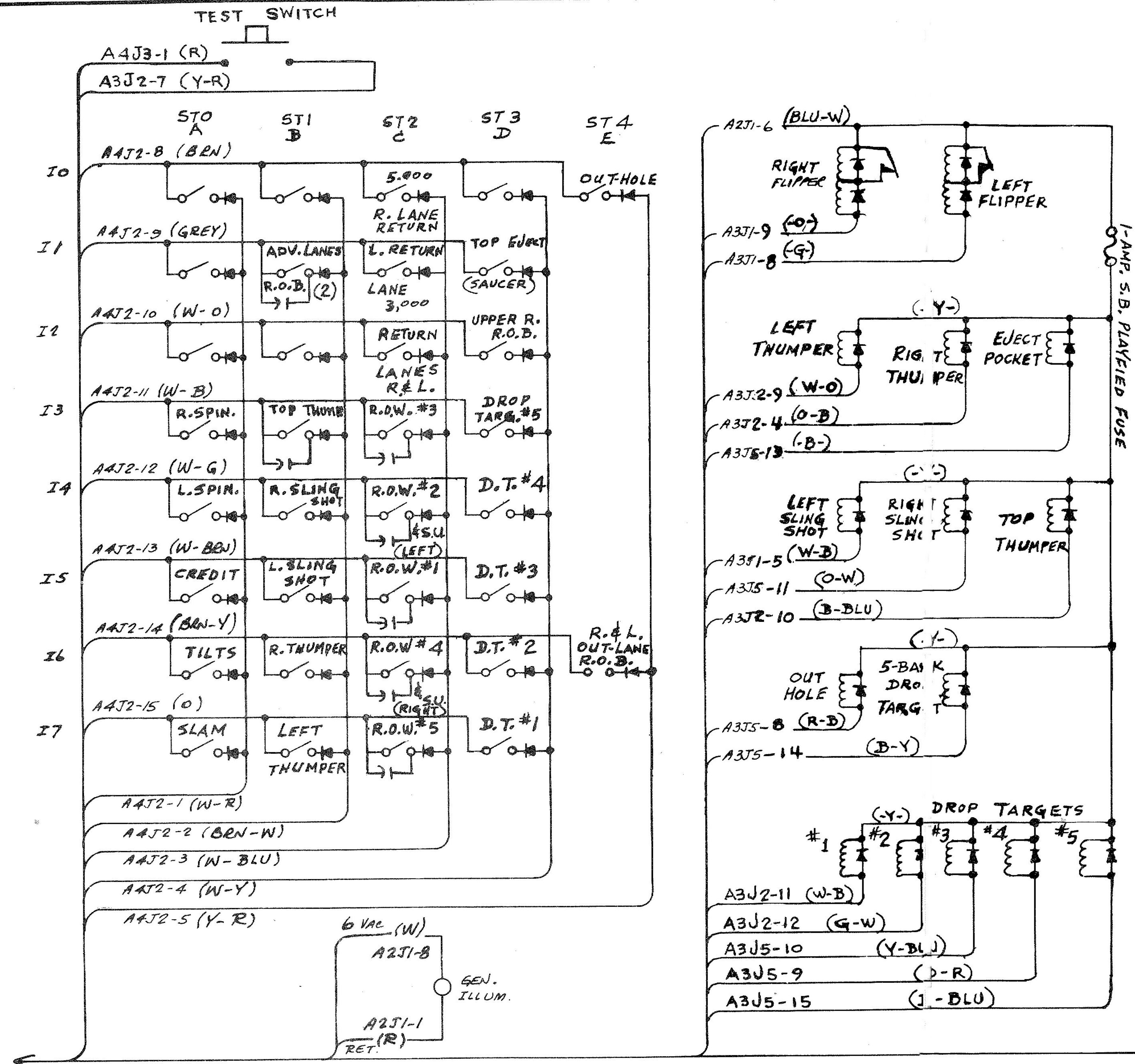




A5 J1		A5 J3	
BRN-B-18	Collect Bonus 1,000		
BLU-R 1	Collect Bonus 2,000		
	Collect Bonus 3,000	26-B	
	Collect Bonus 4,000	1	G-R
GREY-G 19	Collect Bonus 5,000		
GREY 9	Collect Bonus 6,000		
	Collect Bonus 7,000	25	R-Y
	Collect Bonus 8,000	12	O-R
PUR. 17	Collect Bonus 9,000		
G-B 8	Collect Bonus 10,000		
	Double	10	GREY-R
	D. Target Special (R)	13	Y-B
	D. Target 5,000 (G)	4	R-W
	D. Target 10,000 (Y)	27	O-W
Y-G 7	D. Target 20,000 (W)		
BRN-R-16	D. Target 30,000 (PUR)		
	Left Extra Ball	14	B-W
	Left Lane 4,000	20	BRN
B-O 11	Left Lane 6,000		
PUR-B 25	Left Lane 8,000		
BLU-W 23	Left Spin Green		
	Left Spin Purple	24	W-Y
GREY-O-3	Right Spin AMBER		
BLU-O-5	Quadruple		
GREY-BLU-24	Quintuple		
W-Y 12	Right Special		
PUR-W 2	Right Spin WHITE		
Y-W 27	Right Spin Purple		
R-G 14	Left Spin YELLOW		
BRN-BW-26	Shoot Again		
	Top Amber # 1	17	Y-BLU
	Top Green # 4	9	W-R
	Top Purple # 3	22	PUR-Y
	Top Special-Red	15	GREY-W
	Top White # 5	11	W-
	Top Yellow # 2	16	R-B
	Triple	21	B-G

A2 J1-7 (BLU) FEATURE LAMP BUS

NOTES:-
ALL DIODES ARE 1N-4004.
R.O.B. = ROLL-OVER BUTTON.
D.T. = DROP TARGET.
S.U. = STAND-UP TARGET.
N/U = NOT USED.
R.O.W. = ROLL OVER WIRE FORM.

PLAYFIELD

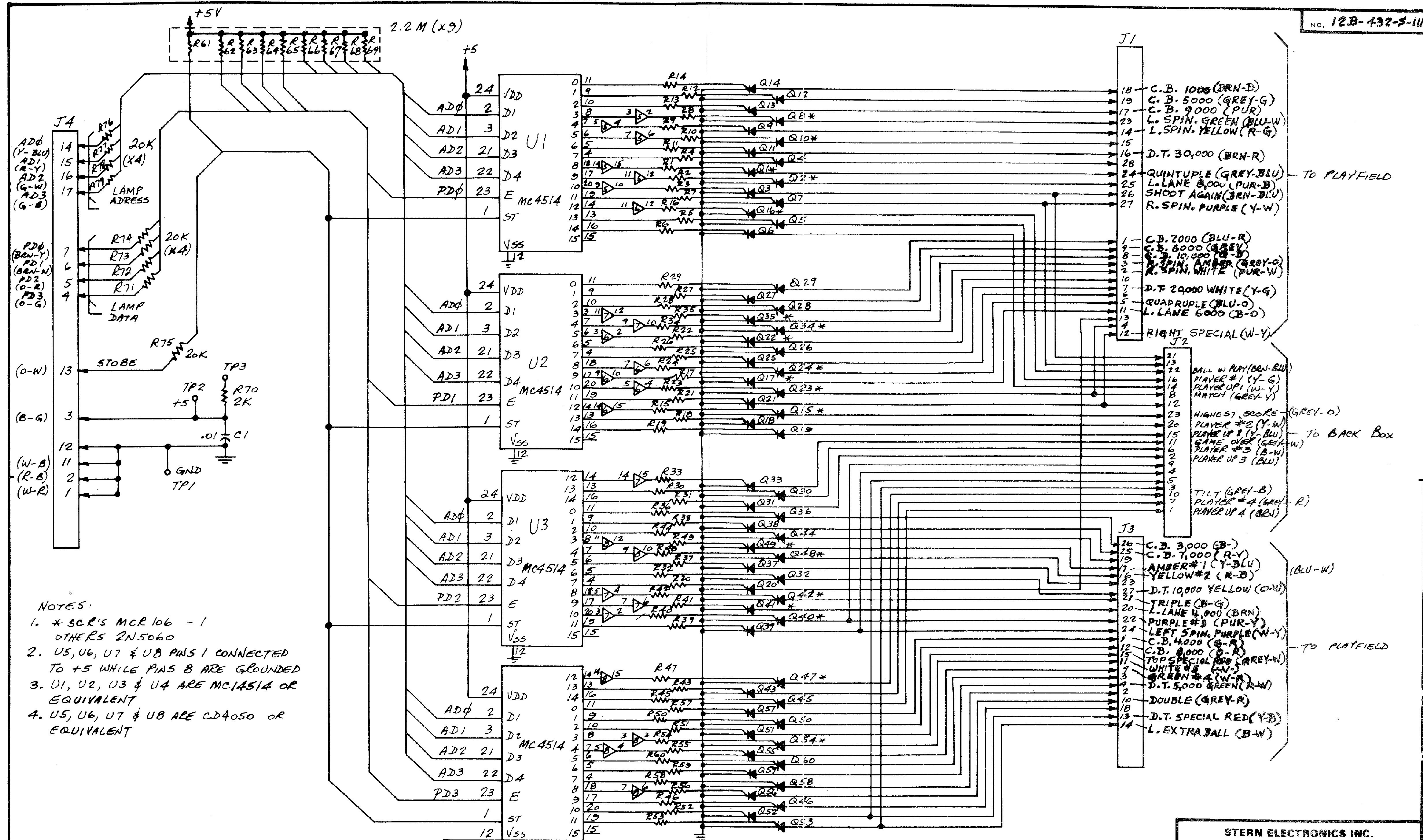
ISSUE	CHANGE	DATE

SCALE: 1/4" = 1"

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.

STERN ELECTRONICS INC.		
1725 DIVERSEY BLVD. CHICAGO 60614		
WIRING DIAGRAM		
FOR COSMIC PRINCESS SOLID STATE		
DRN. J.T.	DATE 10-6-79	AM'T 477
MAT 477	FIN. 477	APPR.



NOTES:
1. *SCR'S MCR106 - 1
OTHERS 2N5060
2. U5, U6, U7 & U8 PINS 1 CONNECTED
TO +5 WHILE PINS 8 ARE GROUND
3. U1, U2, U3 & U4 ARE MC4514 OR
EQUIVALENT
4. U5, U6, U7 & U8 ARE CD4050 OR
EQUIVALENT

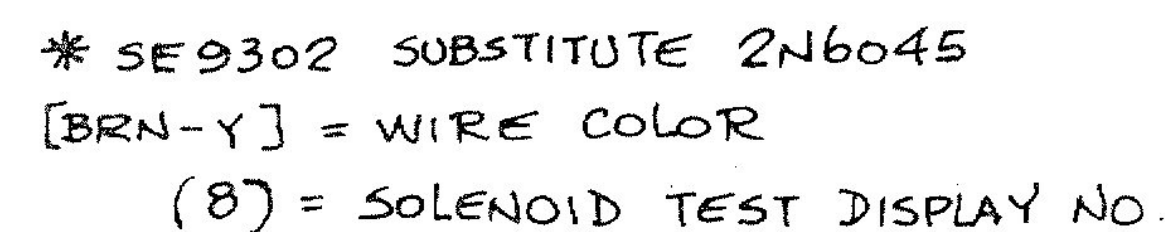
ISSUE	CHANGE	DATE

SCALE:

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.

STERN ELECTRONICS INC. 1725 DIVERSEY BLVD. CHICAGO 60614		
LAMP DRIVER SCHEMATIC		
FOR COSMIC PRINCESS		
DRN. C.W.	DATE 10-6-79	AM'T C.W.
MAT C.W.	FIN. C.W.	APPR.



			SCALE: <u>4/7</u>	PART MUST BE FREE OF BURRS	728 DIVERSEY BLVD. CHICAGO 80614
			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 $\pm 30'$ unless otherwise specified.		SOLENOID DRIVER
					VOLTAGE REGULATOR SCHEMATIC
					COSMIC SOLID STATE
ISSUE	CHANGE	DATE			DRN. <u>J.J.</u>
					DATE <u>7-11-79</u>
					AM'T <u>4/7</u>
					MAT <u>4/7</u>
					FIN. <u>4/7</u>
					APPR.