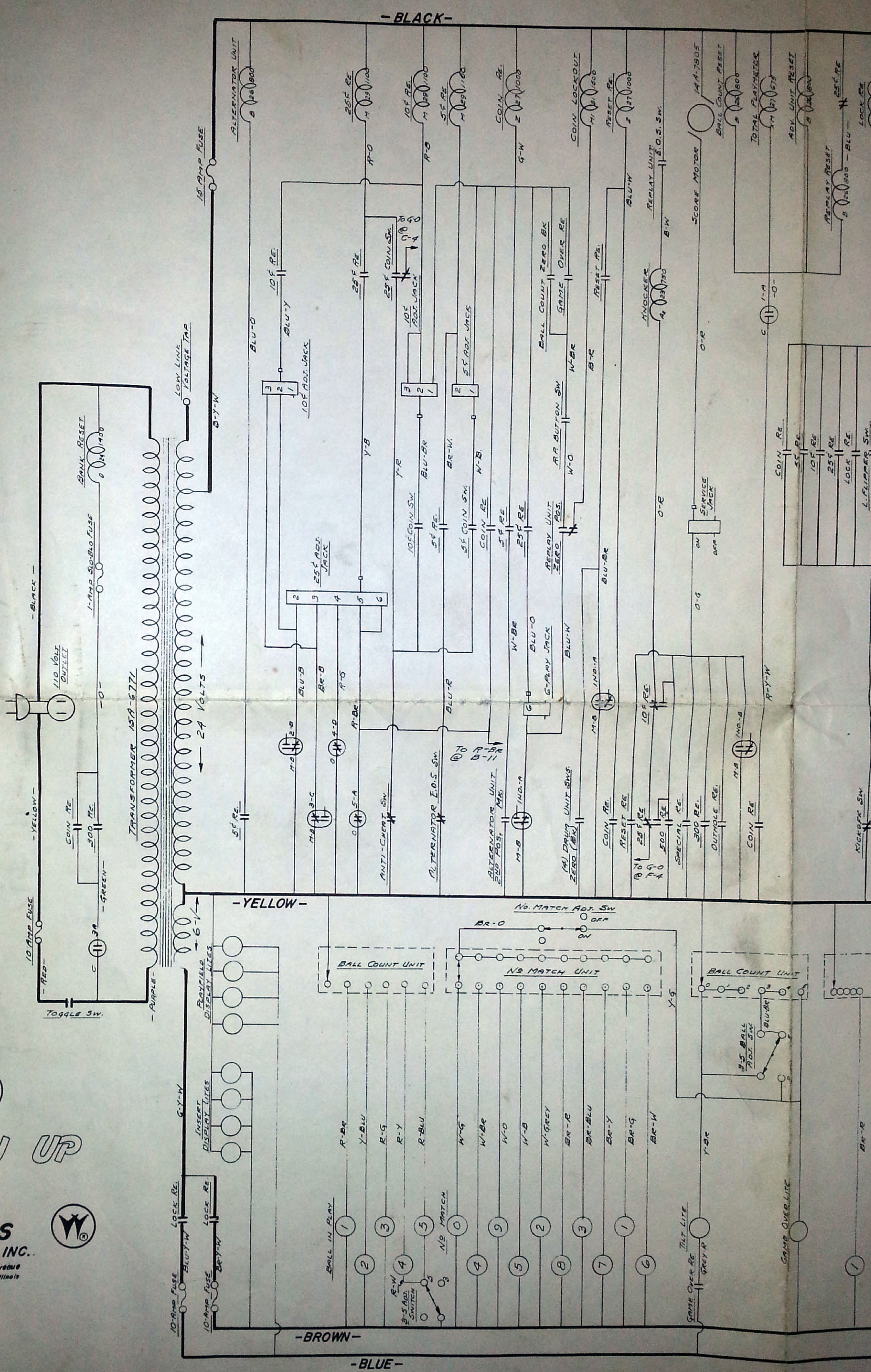


A B C D M T

SEVEN UP

372

Williams ELECTRONICS INC. 3401 No. California Avenue Chicago 60618 Illinois



-BLACK-

-YELLOW-

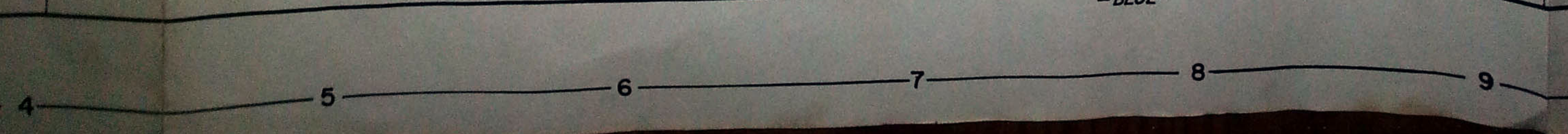
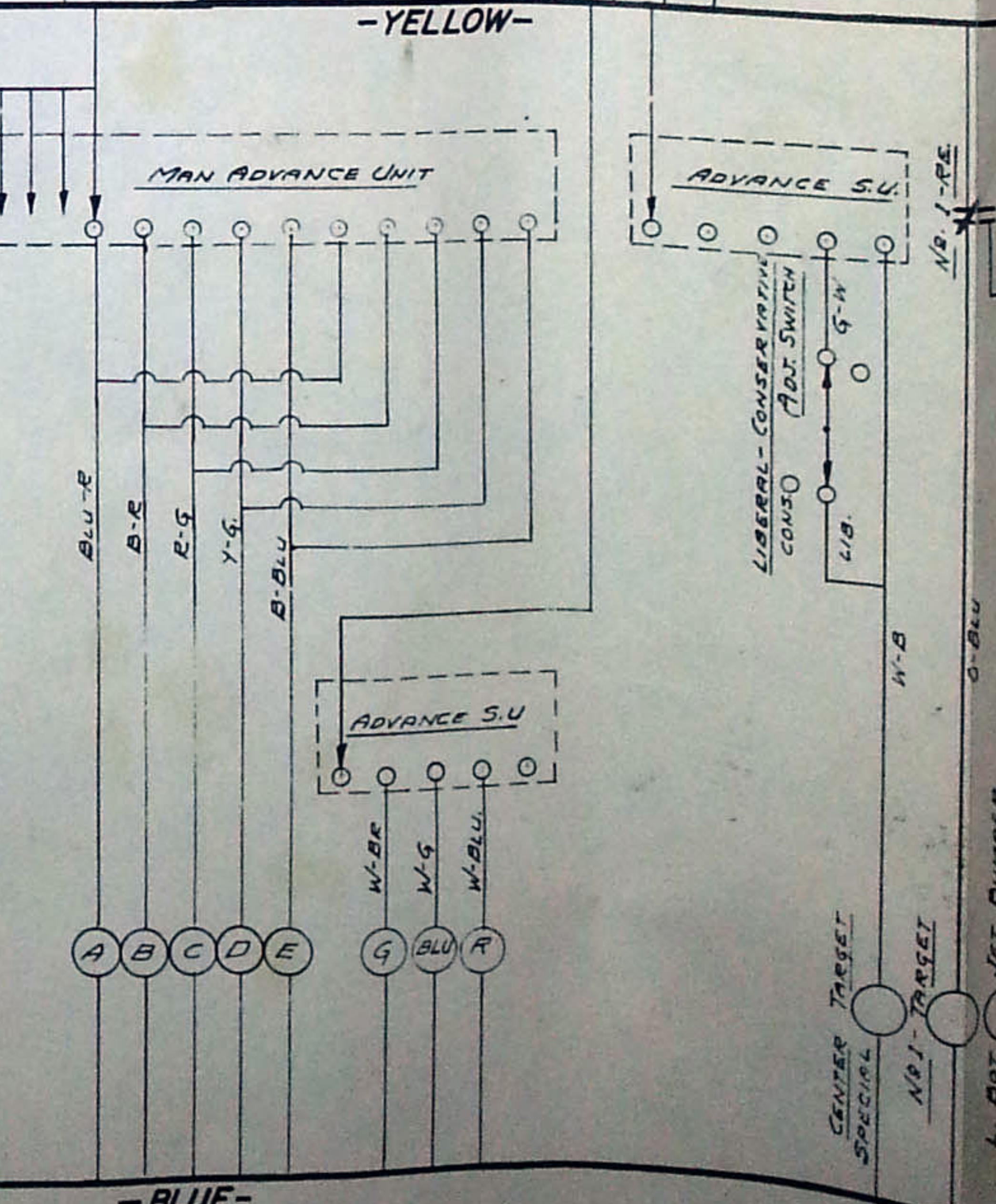
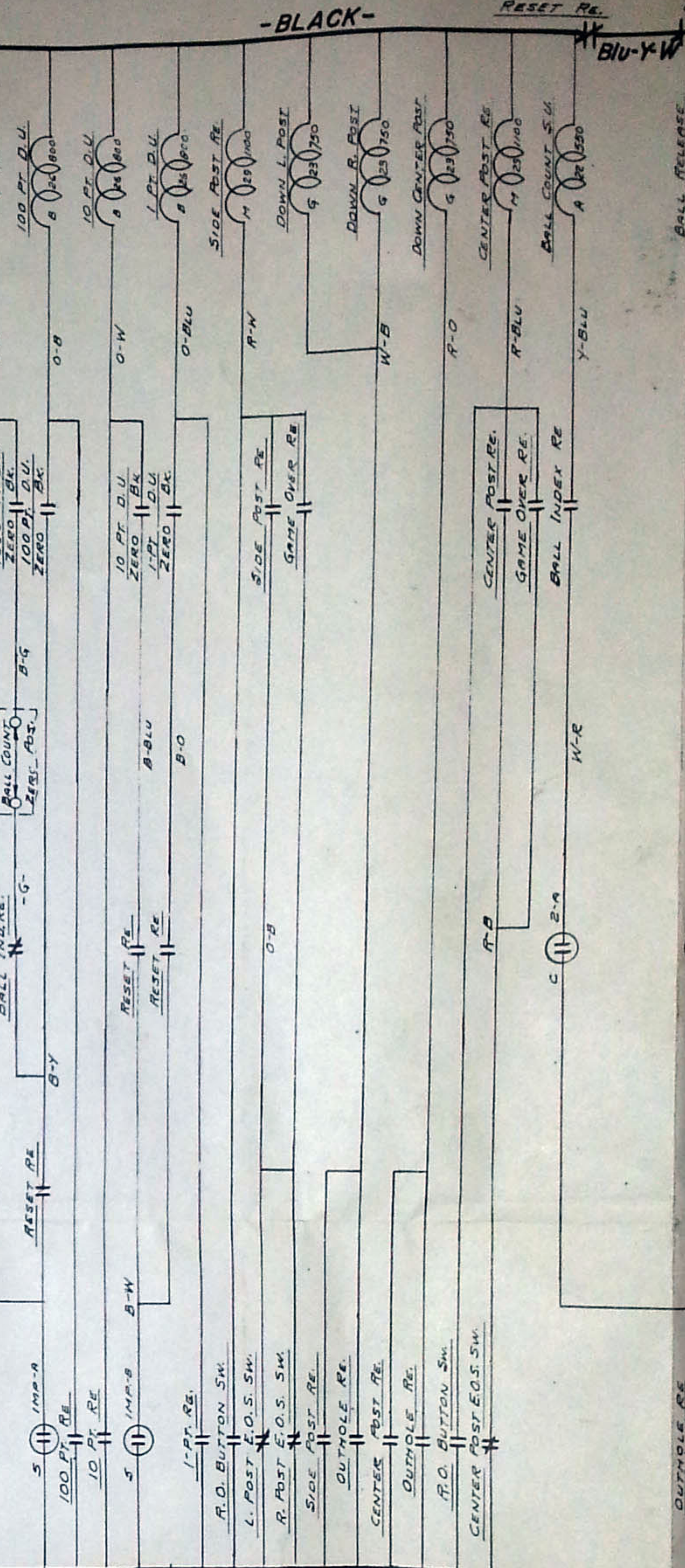
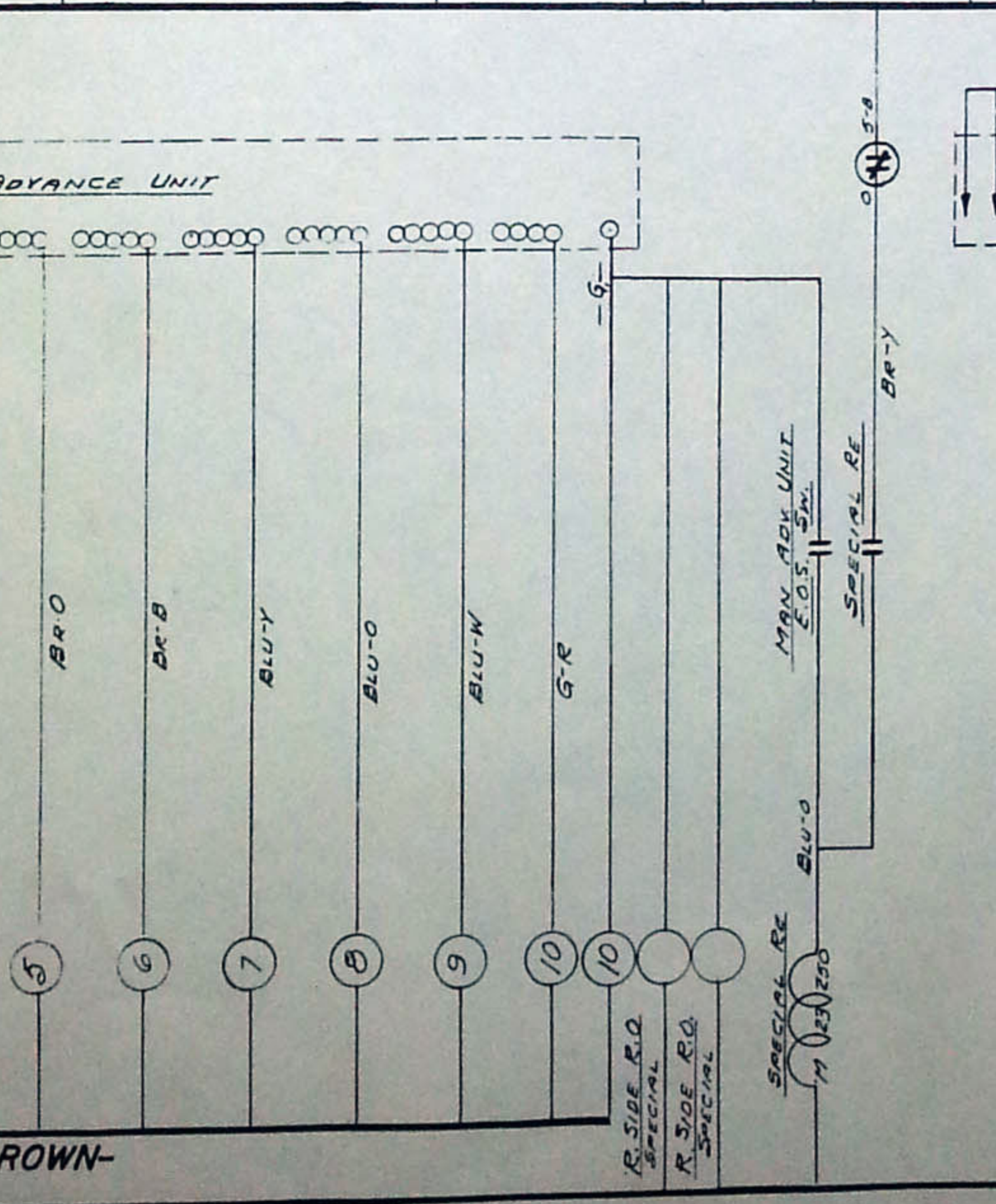
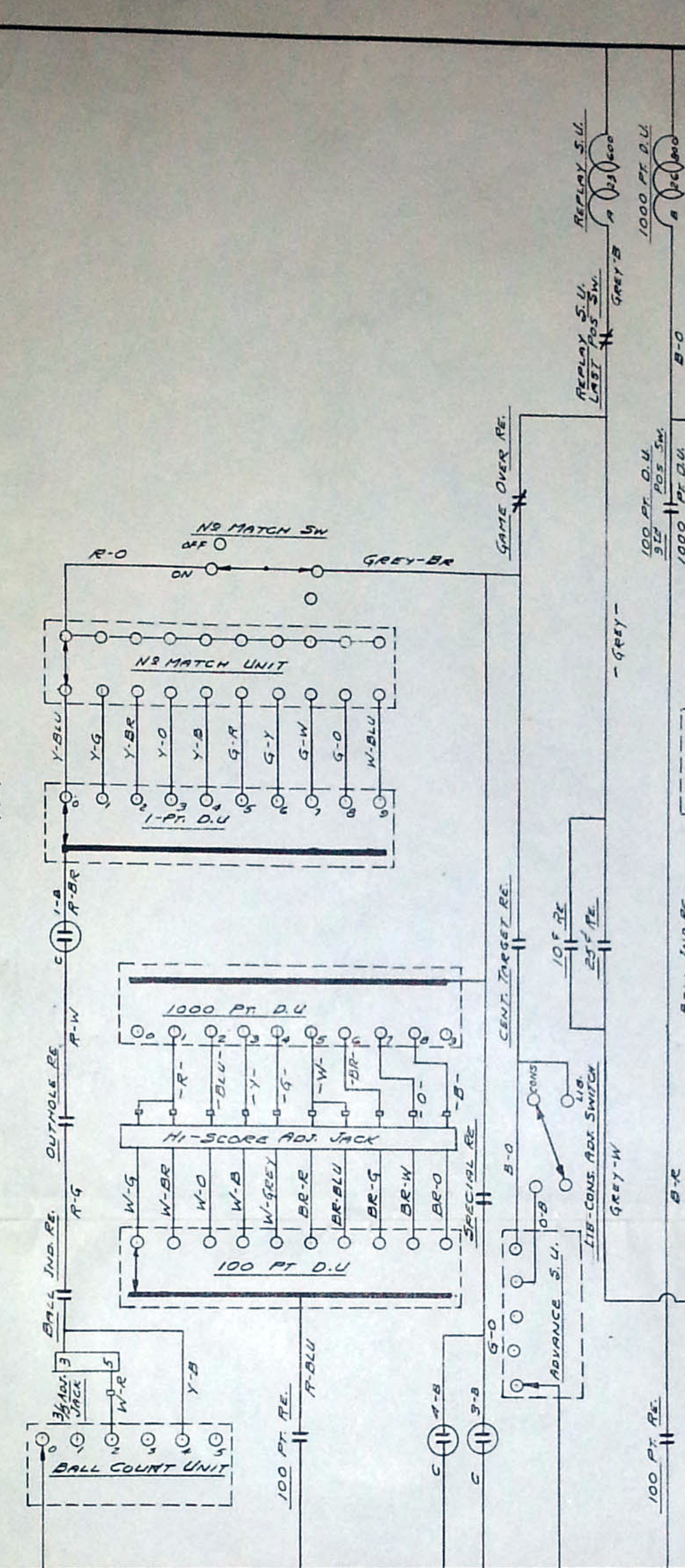
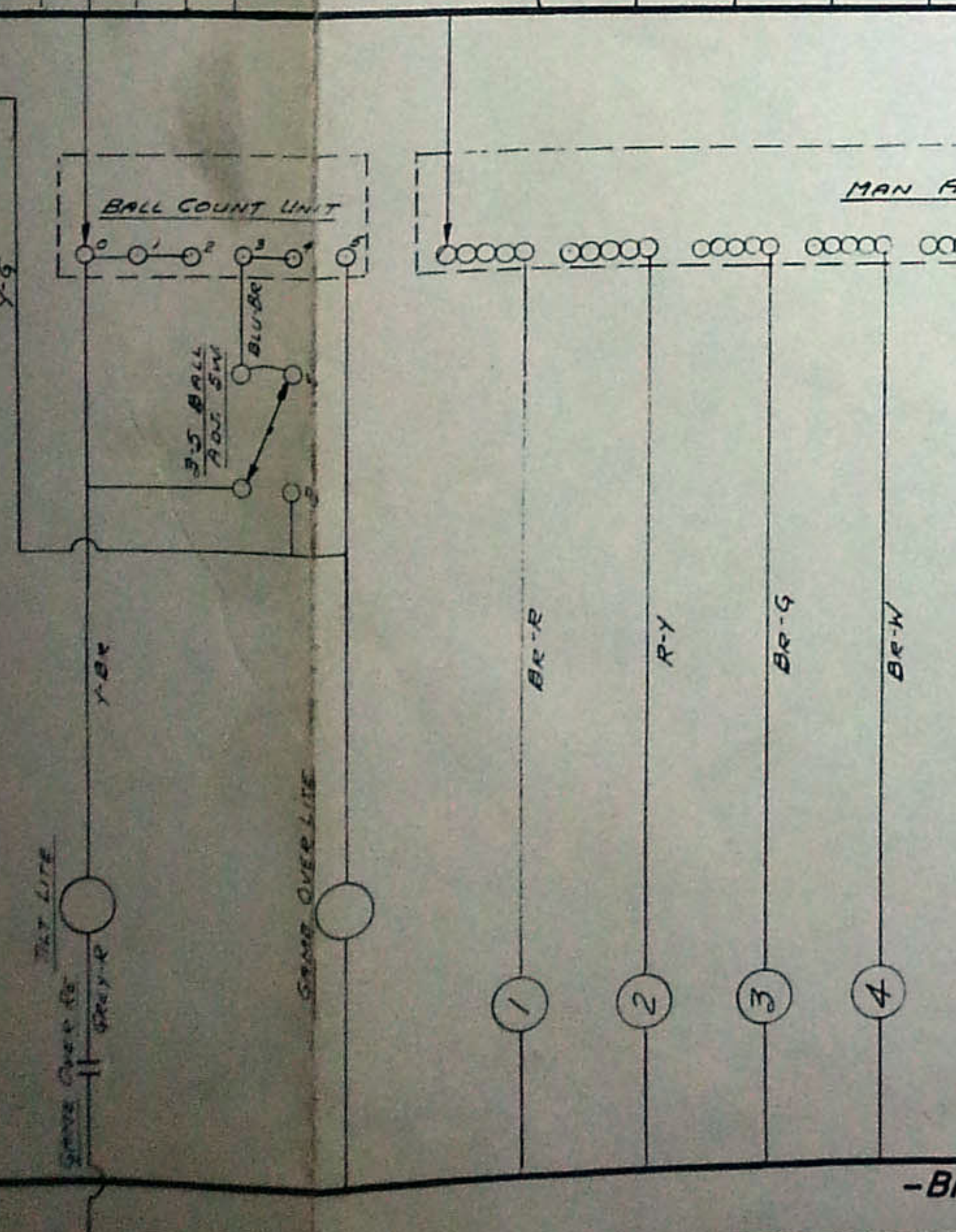
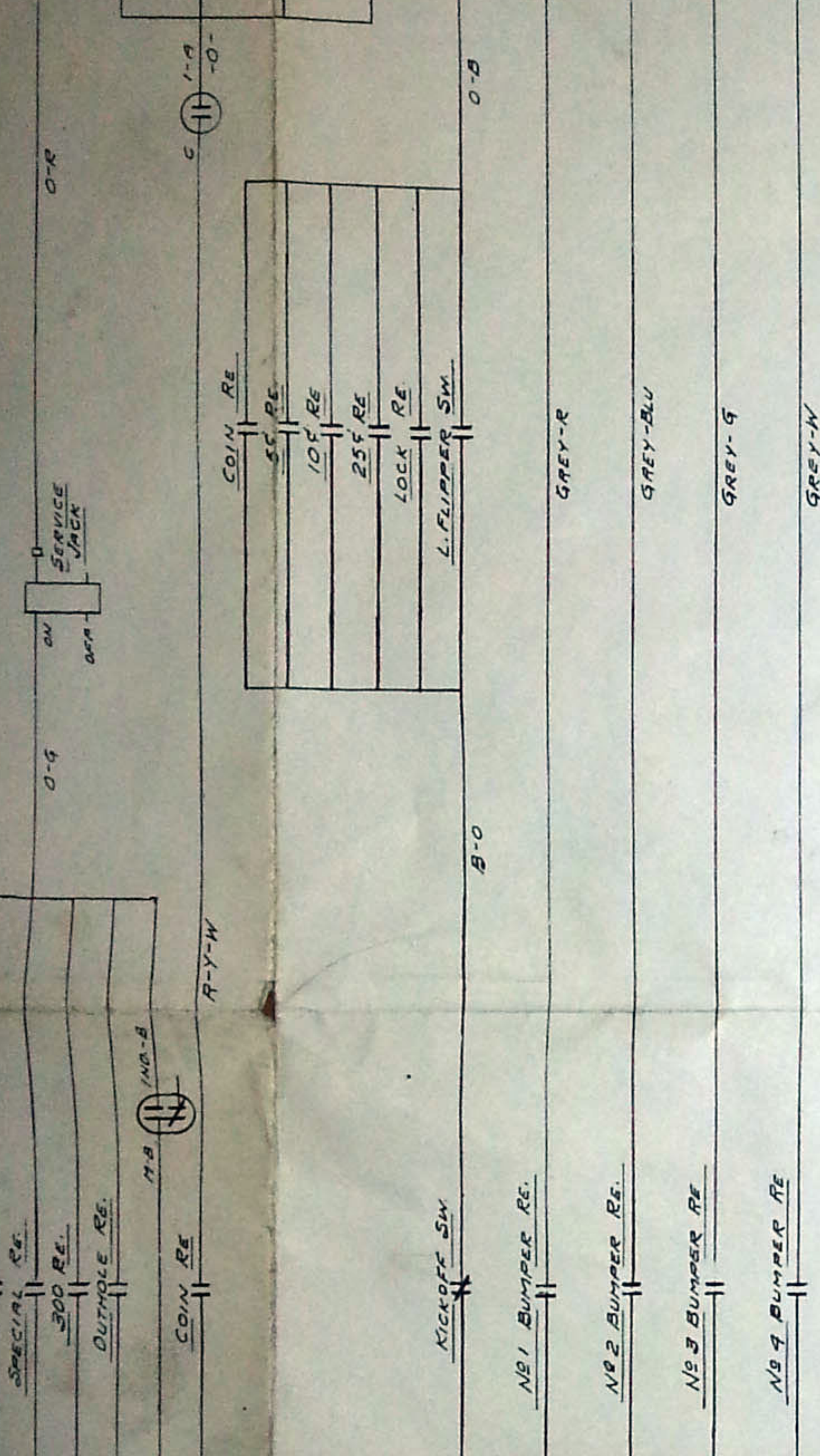
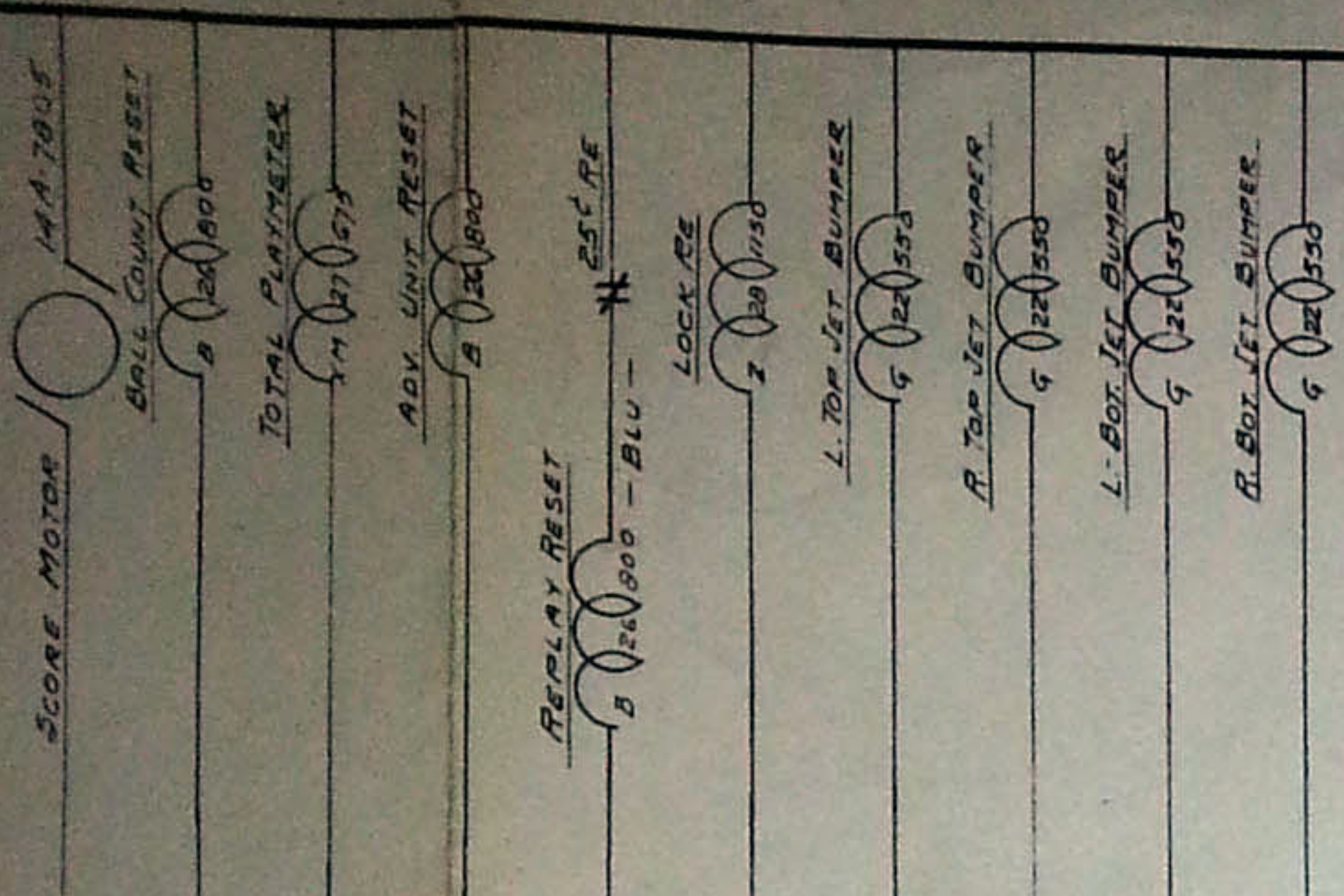
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-BLUE-

2

3

4



-BLACK-

RESET RE

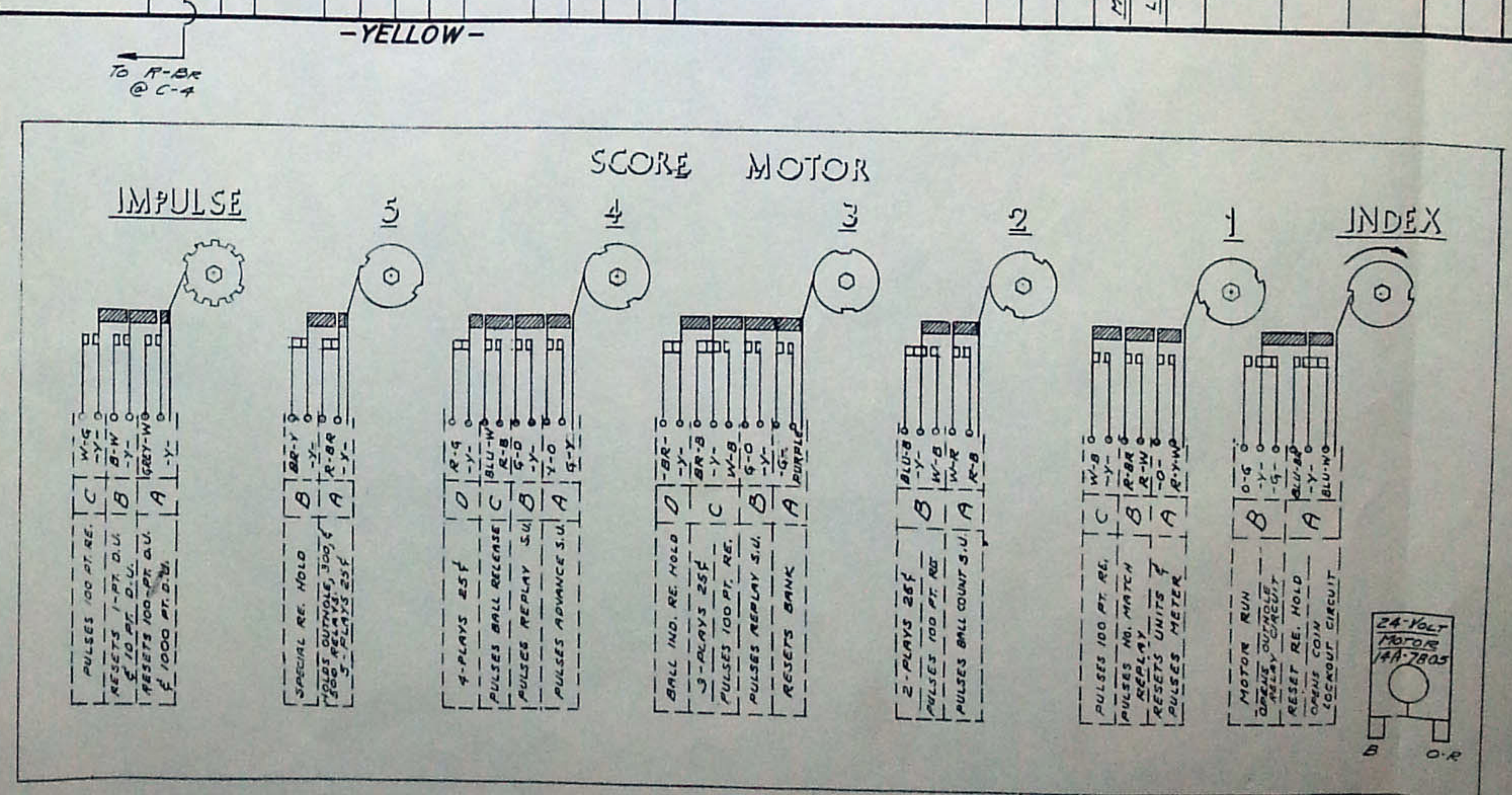
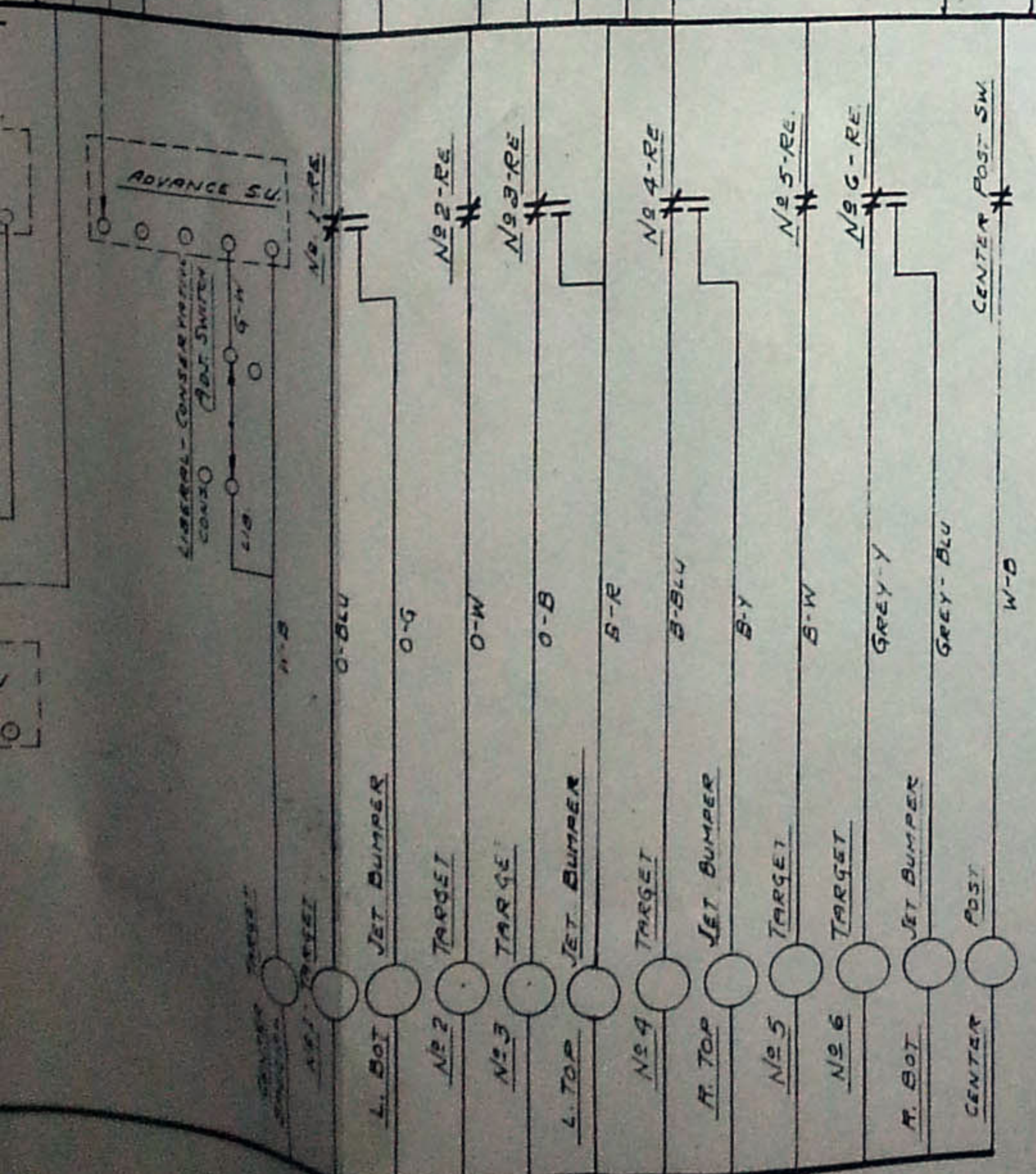
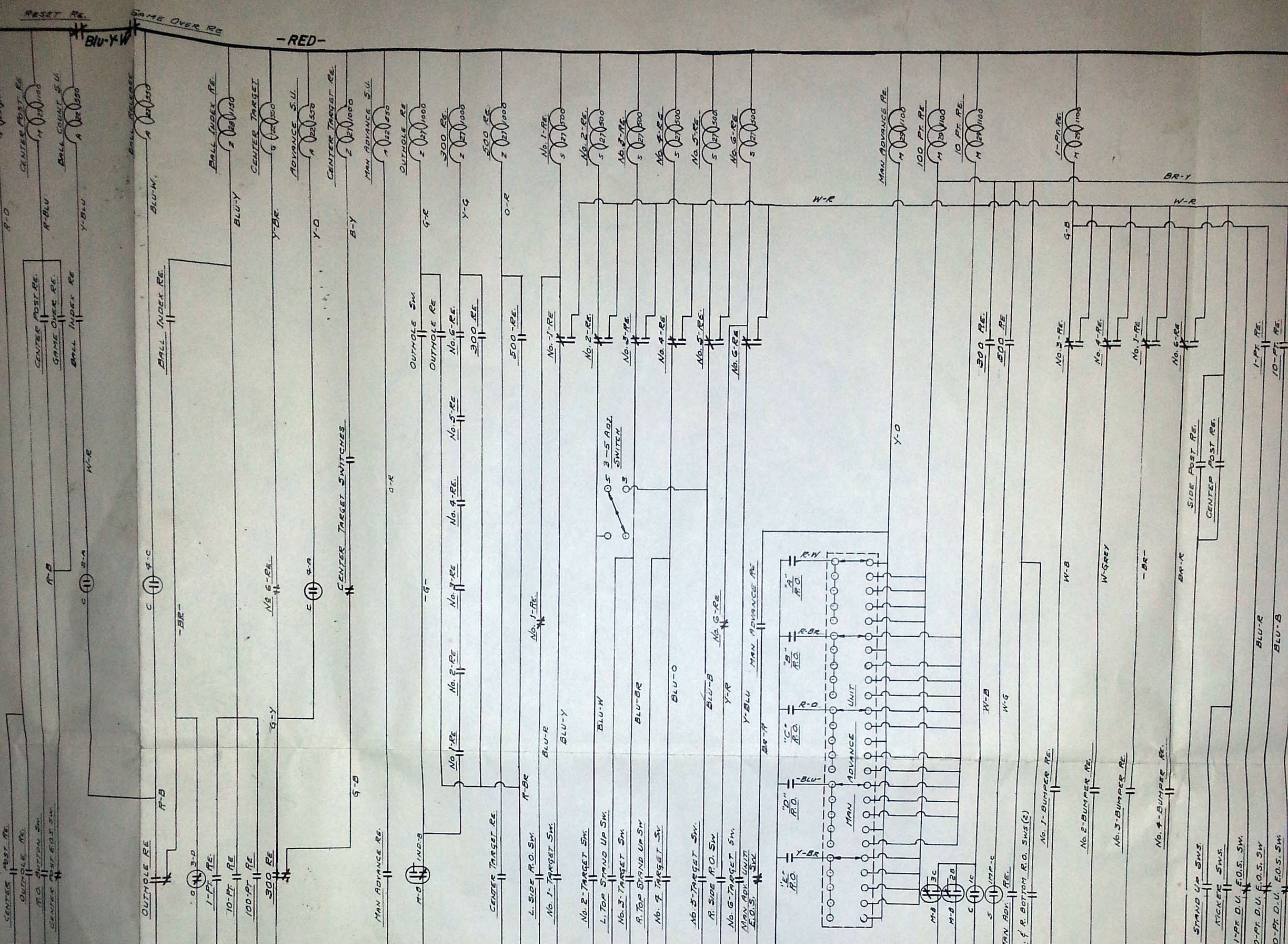
BLU-Y-W

-YELLOW-

-BROWN-

-BLUE-

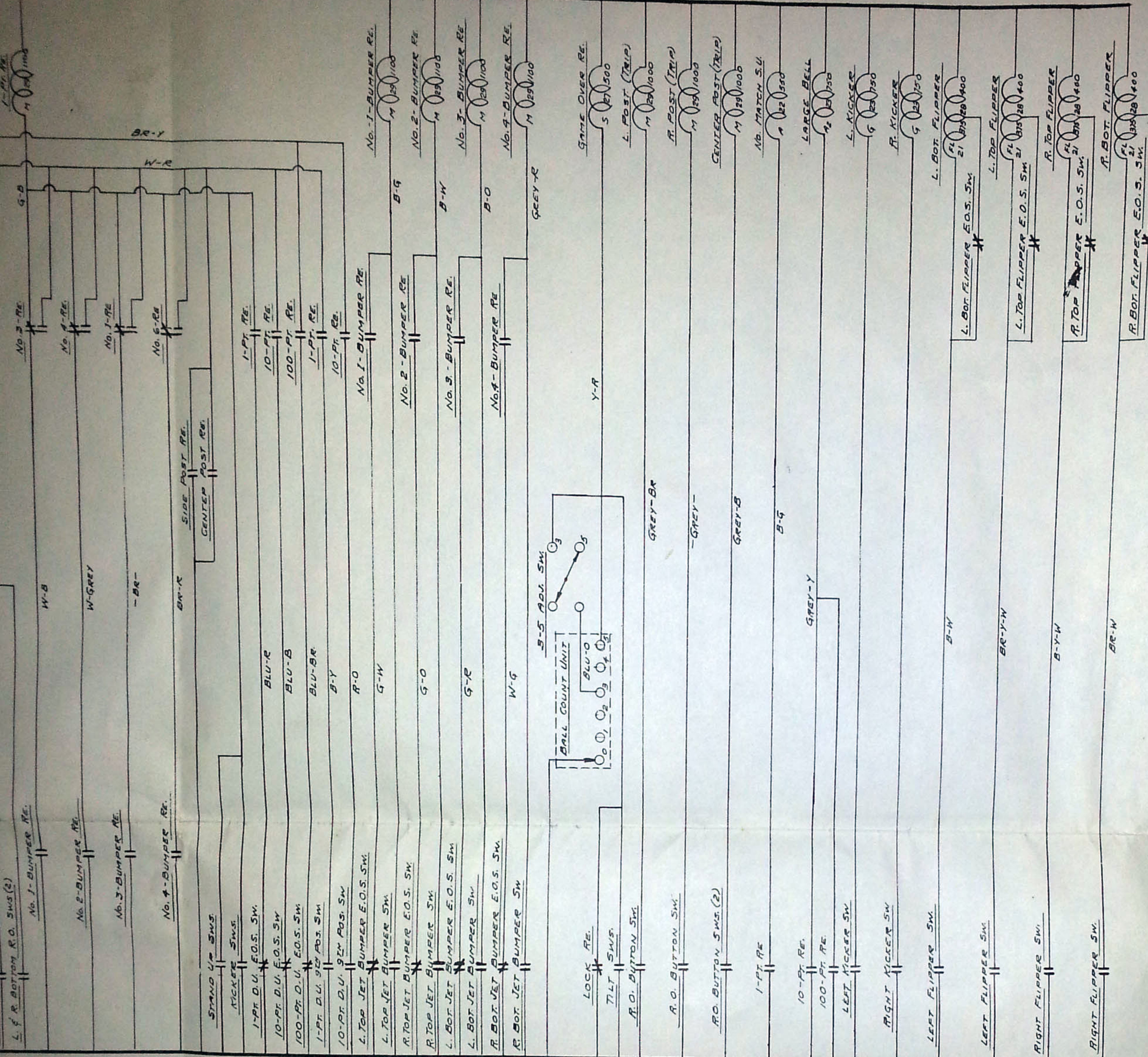




ALL INTERLOCKS SHOWN IN LATCHED POSITION

BAL	1
CEN	1
COIN	1
COIN	1
GAM	1
LOC	1
MAN	1
OUT	1
RESE	1
SIDE	1
SPEC	1
No 1	1
No 2	1
No 3	1
ADVAN	1
ADVAN	1
BALL C	1
BALL R	1
BANK R	1
CENTER	1
CENTER	1
DOWN C	1
DOWN L	1
DOWN R	1

-RED-



-YELLOW-

RELAY COIL LOCATIONS			
BALL INDEX RE	F-10	No. 4 BUMPER RE.	F-17
CENTER POST RE	F-9	No. 1 RE.	F-11
CENTER TARGET RE	F-10	No. 2 RE.	F-11
COIN LOCKOUT	F-4	No. 3 RE.	F-11
COIN RE	F-3	No. 4 RE.	F-12
GAME OVER RE.	F-16	No. 5 RE.	F-12
LOCK RE	F-5	No. 6 RE.	F-12
MAN ADVANCE RE.	F-13	1-PT. RE.	F-13
OUTHOLE RE.	F-10	10-PT. RE.	F-13
RESET RE.	F-4	100-PT. RE.	F-13
SIDE POST RE	F-8	5¢ RE.	F-3
SPECIAL RE.	A-7	10¢ RE.	F-3
No. 1 BUMPER RE	F-15	25¢ RE.	F-2
No. 2 BUMPER RE	F-15	300 RE.	F-11
No. 3 BUMPER RE	F-15	500 RE.	F-11
COIL LOCATIONS			
ADVANCE UNIT RESET	F-4	DRUM UNITS (4)	F-7 B F-8
ADVANCE S.U.	F-10	FLIPPERS (4)	F-17 B F-18
ALTERNATOR UNIT	F-2	JET BUMPERS	F-5 B F-6
BALL COUNT RESET	F-4	KICKERS L & R.	F-17
BALL COUNT S.U.	F-9	KNOCKER	E-4
BALL RELEASE	F-9	LARGE BELL	F-16
BANK RESET	E-1	MAN ADVANCE S.U.	F-10
CENTER POST (TRIP)	F-16	No. MATCH S.U.	F-16
CENTER TARGET	F-10	R.O.L. POST (TRIP)	F-16
DOWN CENTER POST	F-9	REPLAY RESET	E-5
DOWN LEFT POST	F-8	REPLAY S.U.	F-7
DOWN RIGHT POST	F-8	TOTAL PLAYMETER	F-4

ABBREVIATIONS USED			SWITCH SYMBOLS	
ADJ-ADJUSTMENT	E.O.S-END OF STROKE	R-RIGHT	⎓ Normally Open Switch Closed When Energized.	
ADV-ADVANCE	IMP-IMPULSE	RE-RELAY		
AMP-AMPERE	IND-INDEX	R.O.-ROLL OVER	⎓ Normally Closed Switch Open When Energized.	
BK-BREAK	L-LEFT	R.R-REPLAY		
BOT-BOTTOM	LIB-LIBERAL	S.U.-STEP UNIT	⊕ Switch Contained Within A Circle Indicates Operation By A Motor Cam	
C-CLOSE	M-B-MAKE-BREAK	SM-SWITCH		
CENT-CENTER	No.-NUMBER	SWS-SWITCHES	⎓ Make-Break Switch	
CONS-CONSERVATIVE	O-OPEN	V-VOLT		
D.U.-DRUM UNIT	POS-POSITION			
WIRE COLOR CODE				
R-RED	G-GREEN	O-ORANGE		
BLU-BLUE	W-WHITE	B-BLACK		
Y-YELLOW	BR-BROWN	J-JUMPER		

EXAMPLE:- W-R INDICATES WHITE WIRE WITH A RED TRACER.

