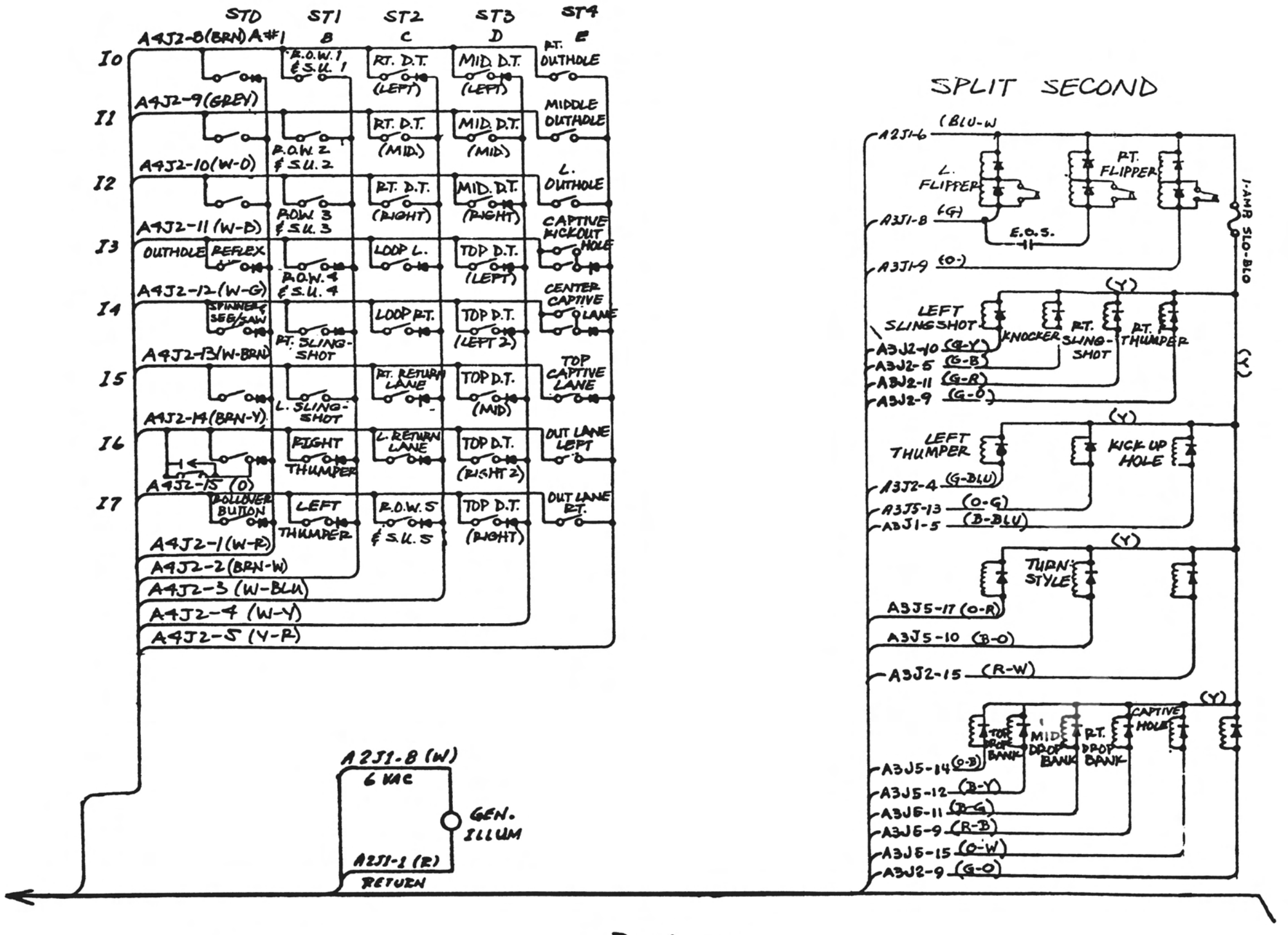
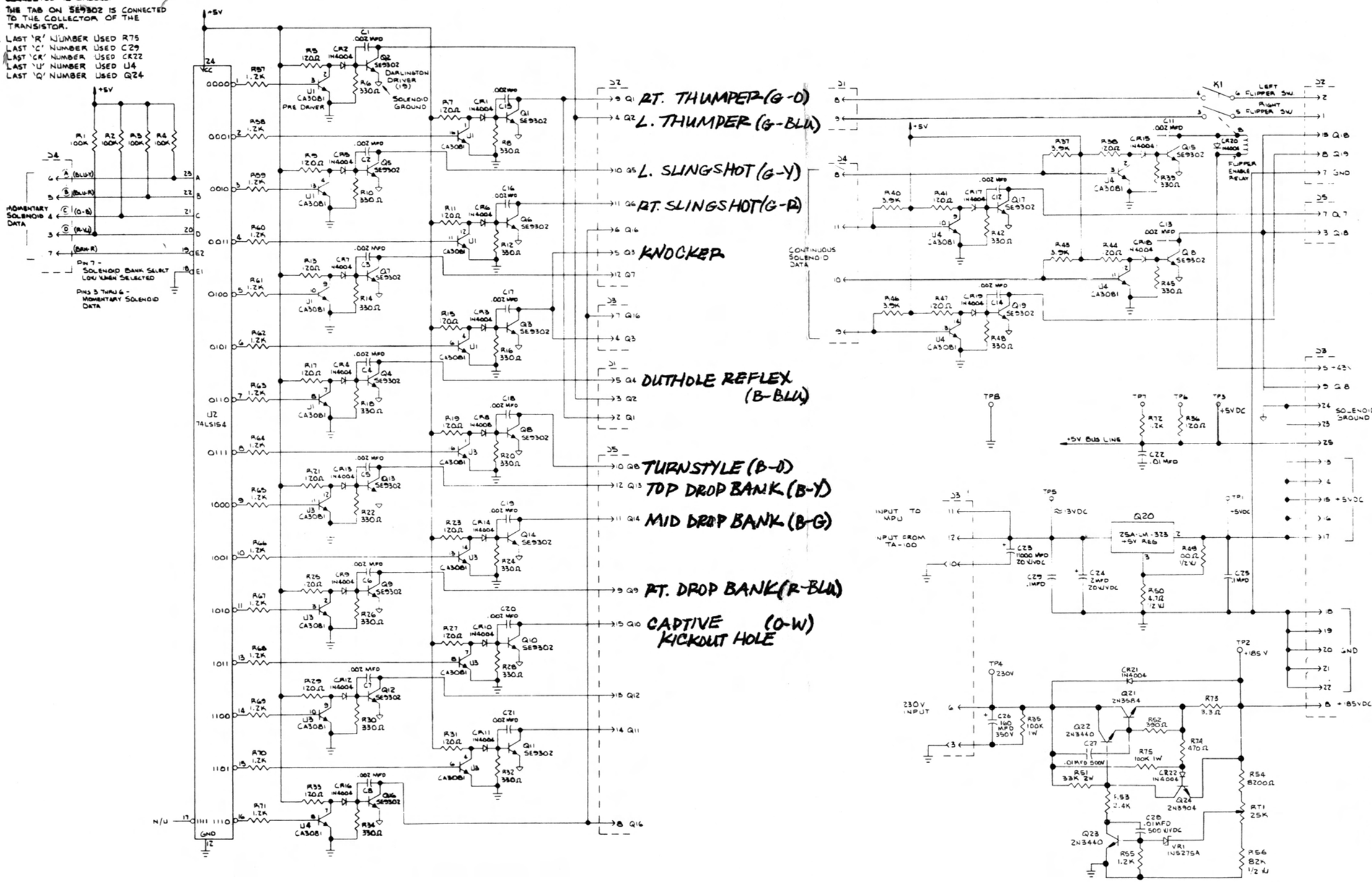


D.T. = DROP TARGET
R.O.W. = ROLL OVER WIRE
S.U. = STAND-UP TARGET

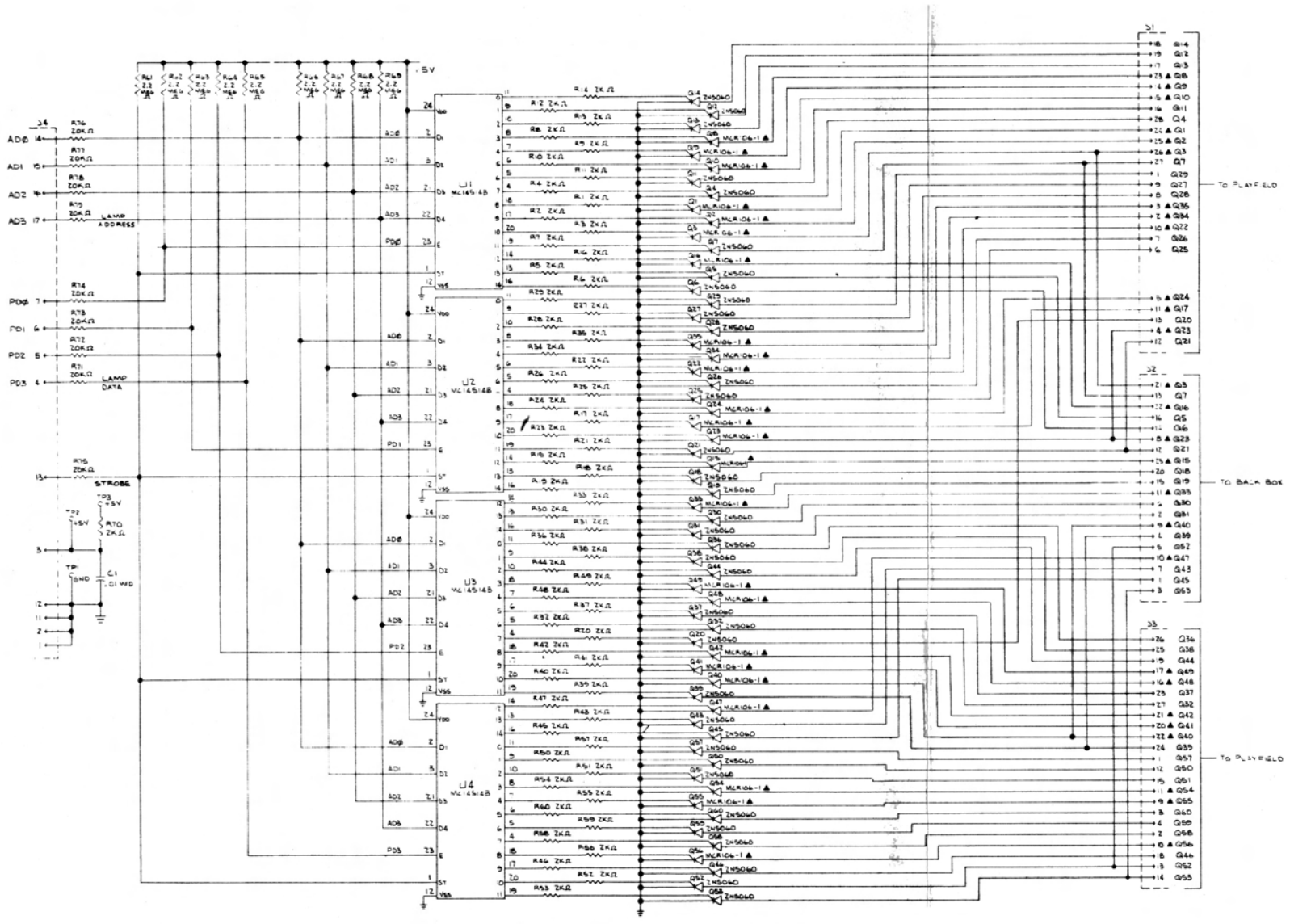
PLAYFIELD
SPLIT SECOND

NOTES:

1. X4461BB IS AN APPROVED ALTERNATE PART FOR TRANSISTORS Q1 - Q19.
2. PIN 18 OF U1, U3 & U4 IS EMITTER CONNECTED TO GROUND.
3. THE TAB ON SE9302 IS CONNECTED TO THE COLLECTOR OF THE TRANSISTOR.
4. LAST 'R' NUMBER USED R75
   LAST 'C' NUMBER USED C29
   LAST 'CR' NUMBER USED CR22
   LAST 'U' NUMBER USED U4
   LAST 'Q' NUMBER USED Q24



TP8	GROUND
TP7	PRE DRIVER BASE PROBE
TP6	DARLINGTON BASE PROBE
TP5	+18V DC Q20 UNREGULATED INPUT
TP4	+230V DC Q21 UNREGULATED INPUT
TP3	+5V DC BUS LINE
TP2	+185V DC Q21 REGULATOR OUTPUT
TP1	+5V DC Q20 REGULATOR OUTPUT
TEST POINT	CONNECTION



NOTES:

1. ▲ INDICATES MCR106-1 TRANSISTOR.
2. THIS DOCUMENT FOR LDA-100 REV. A AND LDA-REV. B SINGLE SIDED P.C. BOARDS.

DESCRIPTION	WIRE COLOR	JACK LDA	PIN NO.	TRANSISTOR	IC	PIN NO.	CODE
BONUS MULT 1X	O-R	J1	18	Q14	U1	11	0000
BONUS MULT 2X	R-Y	J1	1	Q29	U2	11	0000
BONUS MULT 3X	GREY-D	J3	26	Q36	U3	11	0000
BONUS MULT 4X	GREY-Y	J3	1	Q57	U4	11	0000
BONUS MULT 5X	B-W	J1	19	Q12	U1	9	0001
BONUS MULT 6X	BLU-Y	J1	9	Q27	U2	9	0001
BONUS MULT 7X	BLU-R	J3	25	Q38	U3	9	0001
BONUS MULT 8X	BLU-W	J3	12	Q50	U4	9	0001
BONUS MULT 9X	B-G	J1	17	Q13	U2	13	1101
BONUS MULT 10X	G-W	J1	8	Q28	U2	10	0010
RELEASE ARROW	BRN-BLU	J3	19	Q44	U3	10	0010
MULTIPLIER 1X	W-B	J3	15	Q51	U4	10	0010
MULTIPLIER 2X	BLU-W	J1	23	Q8	U1	8	0011
MULTIPLIER 3X	R-G	J1	3	Q35	U2	8	0011
MULTIPLIER 4X	Y-BLU	J3	17	Q49	U3	8	0011
MULTIPLIER 5X	-W-	J3	11	Q54	U4	8	0011
SPLIT	GREY-O	J1	14	Q9	U1	7	0100
P	GREY	J1	2	Q34	U2	7	0100
L	B-BLU	J3	16	Q48	U3	7	0100
I	O-B	J3	9	Q55	U4	7	0100
T	GREY-Y	J1	15	Q10	U1	6	0101
SECOND	GREY-BLU	J1	10	Q22	U2	6	0101
E	GREY-W	J3	23	Q37	U3	6	0101
C	W-BLU	J3	3	Q60	U4	6	0101
O	-B-	J1	16	Q11	U1	5	0110
N	Y-G	J1	7	Q26	U2	5	0110
D	O-W	J3	27	Q32	U3	5	0110
LOOP 10X	R-W	J3	4	Q59	U4	5	0110
LOOP 20X	B-Y	J1	28	Q4	U1	4	0111
LOOP 30X	BRN-R	J1	6	Q25	U2	4	0111
LOOP 40X	-W-	J1	13	Q20	U3	4	0111
LOOP 50X	BLU-O	J3	2	Q58	U4	4	0111
TARGET 1 & TRACK 1	BRN-BLU	J1	24	Q1	U1	18	1000
TARGET 2 & TRACK 2	PUR-W	J1	5	Q24	U2	18	1000
TARGET 3 & TRACK 3	G-B	J3	21	Q42	U3	18	1000
TARGET 4 & ROLLOVER 4	GREY-B	J3	10	Q56	U4	18	1000
TARGET 5 & ROLLOVER 5	B-BLU	J1	25	Q2	U1	17	1001
LOOP LAMP	B-O	J1	11	Q17	U1	17	1001
RELEASE ALL	W-O	J3	20	Q41	U3	17	1001
EXTRA TIME	R-BLU	J3	18	Q46	U4	17	1001
SHOOT AGAIN	GREY-R / GREY-R	J1 / J2	26 / 21	Q3	U1	20	1010
TRACK 5000	B-R	J2	8	Q23	U2	20	1010
ROLLOVER SPECIAL	B-Y	J2	5	Q52	U4	20	1010
RELEASE ONE	GREY-G	J2	13	Q7	U1	19	1011
SPOTLETTER 10X	W-R	J2	12	Q21	U2	19	1011
SPOTLETTER 20X	PUR-B	J2	4	Q39	U3	19	1011
SPOTLETTER 30X	B-W	J2	3	Q53	U4	19	1011
HIGH SCORE TO DATE	GREY-D	J2	22	Q16	U1	14	1100
GAME OVER	GREY-W	J2	11	Q33	U3	14	1100
TILT	GREY-B	J2	10	Q47	U4	14	1100
BLUESTAR EXTRA BALL	-B-	J2	16	Q5	U1	13	1101
REDSTAR SPECIAL	-O-	J2	20	Q18	U2	13	1101
RT. SPECIAL	-Y-	J2	6	Q30	U3	13	1101
LT. SPECIAL	PUR-W	J2	7	Q43	U4	13	1101
RT. DROP BANK	BRN-R	J2	14	Q6	U1	16	1110
MID. DROP BANK	O-BLU	J2	15	Q19	U2	16	1110
SPINNER	G-D	J2	2	Q31	U3	16	1110
MATCH	GREY-Y	J2	1	Q45	U4	16	1110
OPEN	J3 / J2		22 / 9	Q40	U3	20	1010
OPEN	J2		23	Q15	U1	14	1100