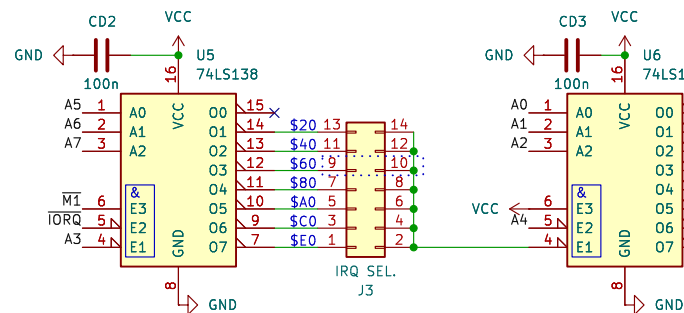
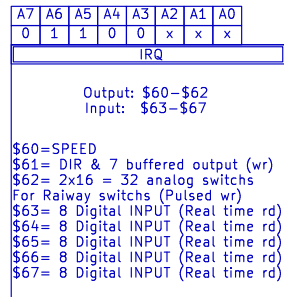
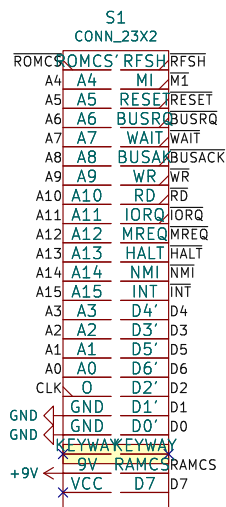




	A7	A6	A5	A4	A3	A2	A1	A0	SPEED	Buff	Pulse	Buffer
O1:	0	0	1	0	0	x	x	x	\$20	\$21	\$22	\$2(3-7)
O2:	0	1	0	0	0	x	x	x	\$40	\$41	\$42	\$4(3-7)
O3:	0	1	1	0	0	x	x	x	\$60	\$61	\$62	\$6(3-7)
O4:	1	0	0	0	0	x	x	x	\$80	\$81	\$82	\$8(3-7)
O5:	1	0	1	0	0	x	x	x	\$A0	\$A1	\$A2	\$A(3-7)
O6:	1	1	0	0	0	x	x	x	\$C0	\$C1	\$C2	\$C(3-7)
O7:	1	1	1	0	0	x	x	x	\$E0	\$E1	\$E2	\$E(3-7)
									OUTPUT			INPUT

\$60

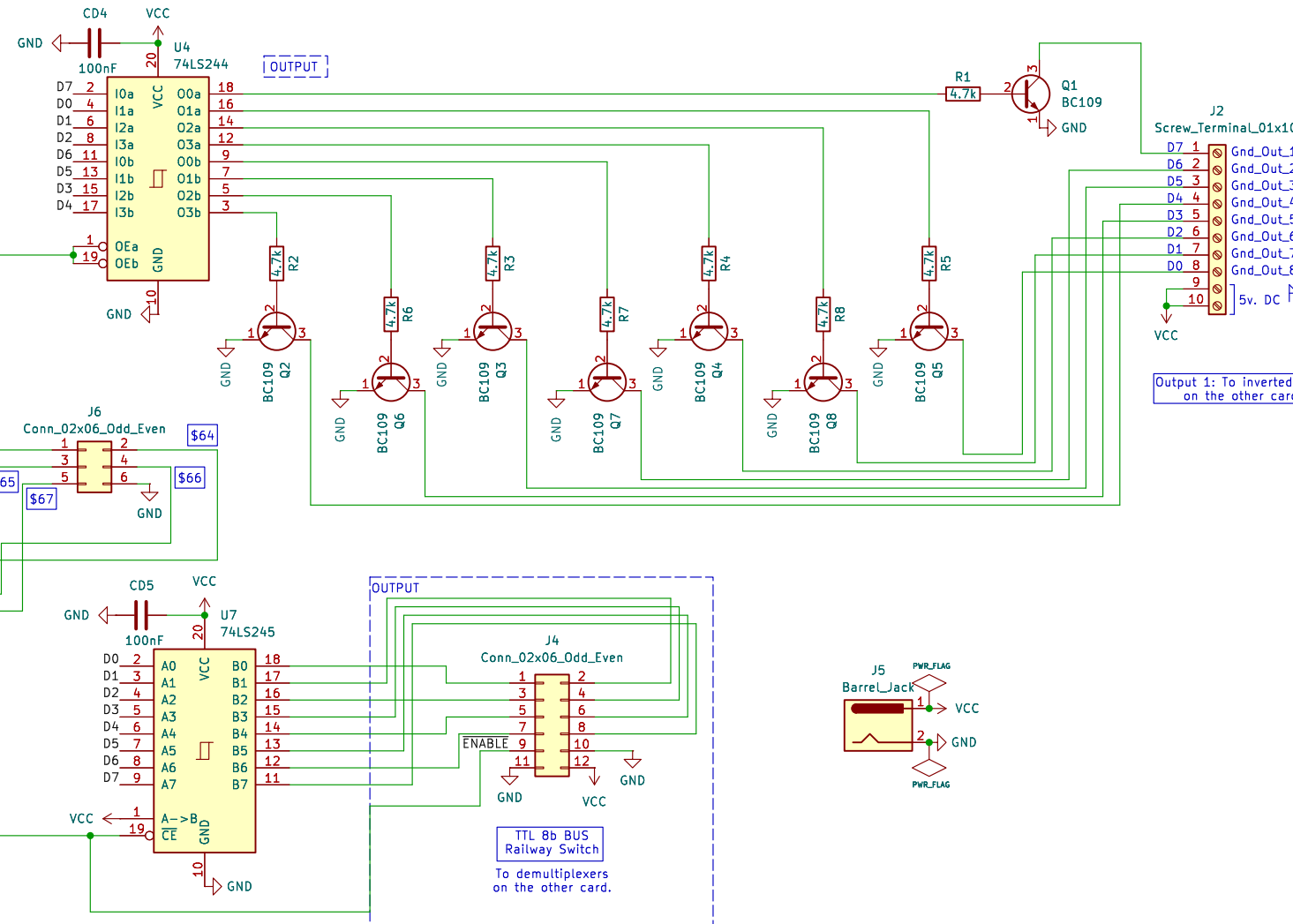
\$61

\$63

\$65

\$67

\$62



J1 = Speed 10k potentiometer.
J2 = BUFFERED OUTPUT.
J3= MULTIPLEXED PULSED OUPUT.

XavSnap

Sheet: /

File: ZX81_Train_Controller.kicad_sch

Title: Train controller card for ZX81.

Size: A3

Date: 2026-08-13

Rev: ISS 1.1

KiCad E.D.A. 8.0.8

Id: 1/1