Elka Synthex Schematic Issues R. Grieb updated 11/05/2021

1) 5870 chip 3C-5 connects to 2F-5, probably called XF1 (not F1, which is another signal)
2) 5870 2F-6 connects to PHI2 out of 6502, pin 39
3) 5870 3H-10 connects to 3I-7
4) 5870 3H-12 connects to 3I-6
5) 5818 chips 1,2, bank sw 1 is on D0, Port is on D5, so order is opposite what schem shows
6) 5818 chips 3,4 prog 0 is on D0, prog 5 is on D5, same issue as above
7) 5818 chips 5,6 prog 6 is on D0, Pink is on D5, same issue as above
8) Osc2 Glide/Port Switch is connected to CST5812 IC3, which is for Osc1 (fixed in code)
9) Osc1 Glide/Port Switch is connected to CST5812 IC1, which is for Osc2 (fixed in code)
10) Connections from pots to CST5811 are very different from what schematic shows.
11) 5870 shows SRAM chips 2L and 2M powered by +5V, but they are powered by +5E.
12) 5890 6850 UART chip select polarities are shown wrong: pin 9 is active low, pin 8 is active high
13) 5860 has 5P pins 5,6,7 twice. Chorus Upper section should be 5P 1,2,3 instead
14) 5870 shows op amp 5Nb 5,6,7 twice
15) 5870 shows pin 16 of 4051 IC's 4M, 4N, 4P, 5M, 5P connected to +15V. They are connected to +5V.

Synthex trivia:
Front panel boards data bus wires follow the resistor color code, so the D4 connections use yellow wire, D2 use red, etc. Very cool!