Two power inputs/outputs to allow chaining multiple boards from the same PSU.

INPUT = 9V + 36V

Signal attenuation:
- SW4=off, SW5=off, -12dB
- SW4=off, SW5=on, -10dB
- SW4=on, SW5=off, -6dB
- SW4=on, SW5=on, 0dB

Polarity inversion:
- SW2=off, SW3=on, normal
- SW2=on, SW3=off, inverted

Input ground lift:
- SW1=off, lifted
- SW1=on, grounded

Output ground lift:
- SW1=off, lifted
- SW1=on, grounded

D. Lampridis
(based on T. Wlostowski's original design for Altium)
CERN, BE-CO-HT

Sheet: /   File: diff_driver.sch

Title: OASIS cable driver

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