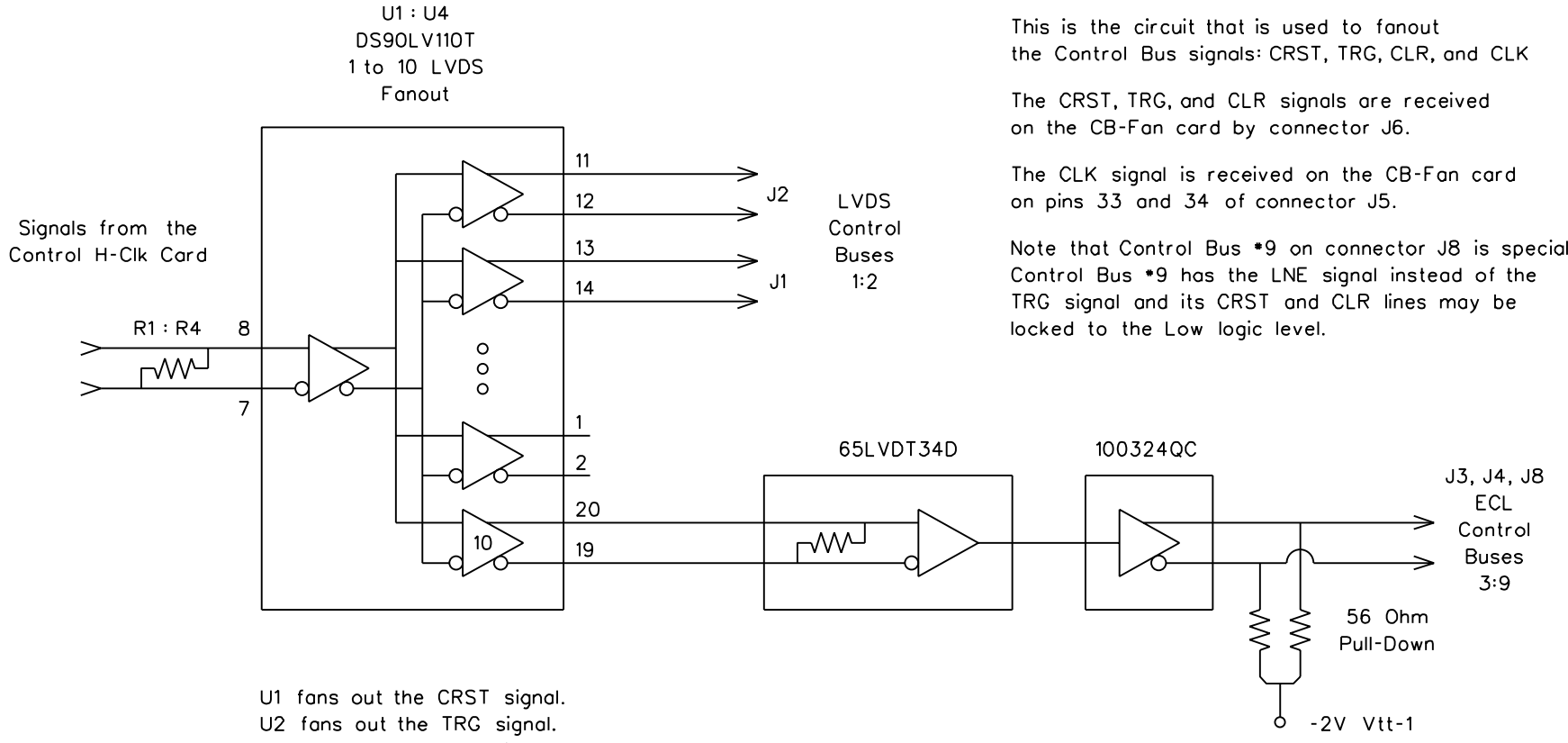
CB-Fan Card Control Bus Fanout



This is the circuit that is used to fanout the Control Bus signals: CRST, TRG, CLR, and CLK

The CRST, TRG, and CLR signals are received on the CB-Fan card by connector J6.

The CLK signal is received on the CB-Fan card on pins 33 and 34 of connector J5.

Note that Control Bus *9 on connector J8 is special. Control Bus *9 has the LNE signal instead of the TRG signal and its CRST and CLR lines may be locked to the Low logic level.

U1 fans out the CRST signal.
U2 fans out the TRG signal.
U3 fans out the CLR signal.
U4 fans out the CLK signal.

The 65LVDT34Ds are: U21 : U26, U31 : U36, U41, U42

The 100324QCs are: U27, U28, U37, U38, U43

The pull-down resistors are: R21 : R44, R51 : R74, R81 : R88

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