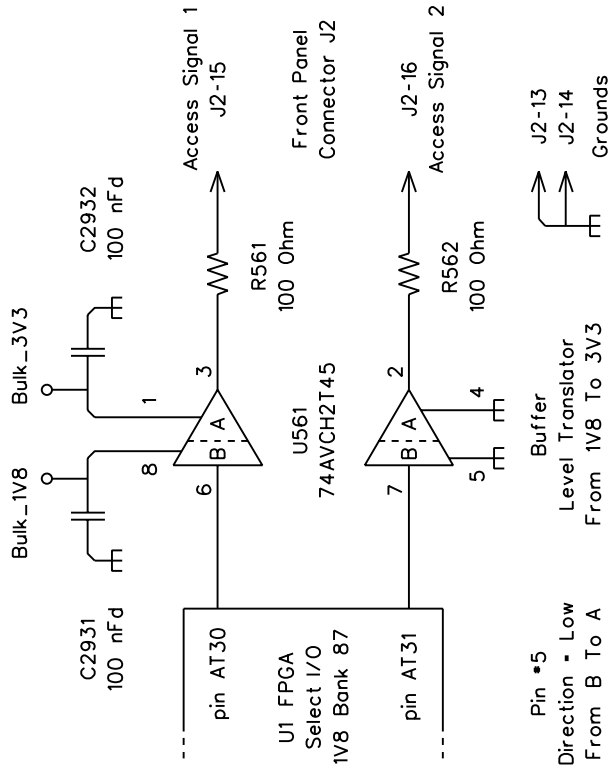
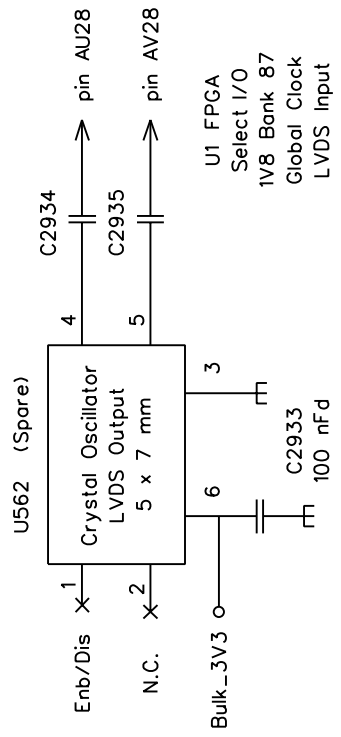


Front Panel Access Signals and Spare Gates

Hub Module Access Output Signals



Hub Module Spare Clock Oscillator



Hub Module Spare Gates

U554 Translator pin 19 In pin 5 out
 U554 Translator pin 20 In pin 4 out
 U554 Translator pin 21 In pin 3 out