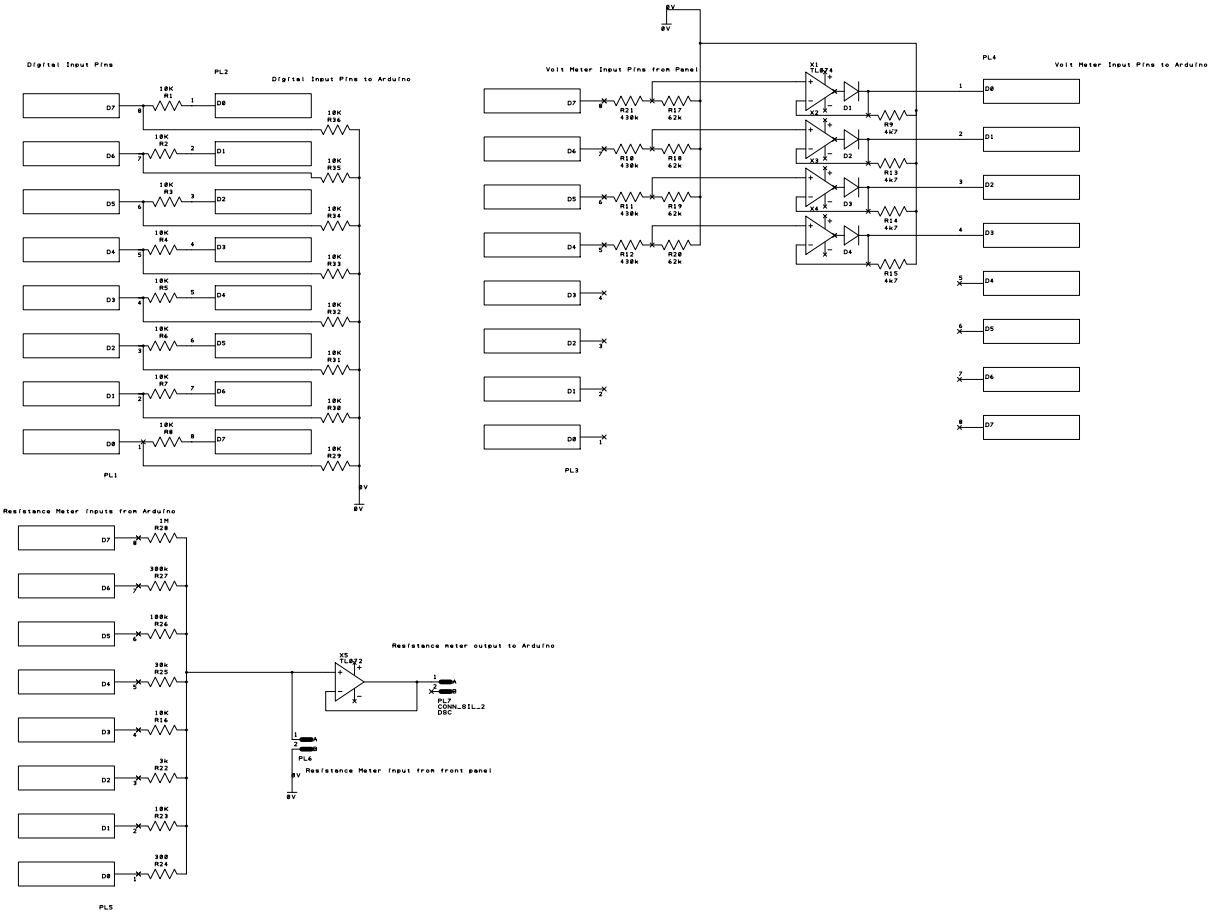
Digital Input Pins
PL2
Digital Input Pins to Arduino
D7
D6
D5
D4
D3
D2
D1
D0
10K R1
10K R2
10K R3
10K R4
10K R5
10K R6
10K R7
10K R8
10K R36
10K R35
10K R34
10K R33
10K R32
10K R31
10K R30
10K R29
PL1
8V
Volt Meter Input Pins from Panel
R21 430k
R17 62k
R10 430k
R18 62k
R11 430k
R19 62k
R12 430k
R20 62k
X1 TL074
D1
D2
D3
D4
R9 4k7
R13 4k7
R14 4k7
R15 4k7
PL3
PL4
Volt Meter Input Pins to Arduino
Resistance Meter Inputs from Arduino
1M R28
300k R27
100k R26
30k R25
10K R16
3k R22
10K R23
300 R24
PL5
Resistance meter output to Arduino
X5 TL072
R7 CONN_SIL_2 DBC
PL6
Resistance Meter Input from front panel