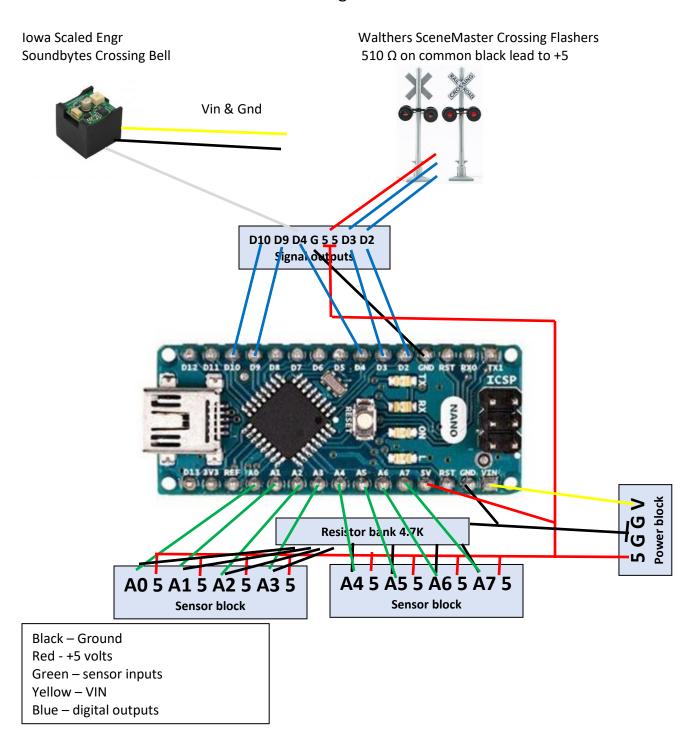
Grade Crossing Board V1.1



Grade Crossing Board V1.1

Underside – for build purposes Blue – digital outputs Yellow - VIN Green - sensor inputs Red - +5 volts Black - Ground Sensor block Sensor block A0 5 A1 5 A2 5 A3 5 A4 5 A5 5 A6 5 A7 5 Resistor bank 4.7K D10 D9 D4 G 5 5 D3 D2 Signal Outbuts Vin & Gnd

Walthers <u>SceneMaster</u> Crossing Flashers 510 Ω on common black lead to +5

Soundbytes Crossing Bell

Iowa Scaled Engr