

## **Control Switches** +3.3V +3.3V +3.3V +3.3V +3.3V SW7 TURN\_SIGNAL\_SW SW2 SW3 SW8 CRUISE\_SET CRUISE REGEN\_SW LEFT\_SWDLEFT\_SW REGEN\_SW REGEN\_SW CRUZ\_ST\_CRUZ\_ST CRUZ\_ENDCRUZ\_EN RIGHT\_SW\_DRIGHT\_SW ₹ R9 10k ₹ R15 GND +3.3V +3.3V $\rightarrow$ $\rightarrow$ GND GND GND ₹R19 ₹R20 10k ₹10k SW4 F/R\_SW REV\_SW\_DREV\_SW +3.3٧ +3.3V FOR\_SWDFOR\_SW GND SW1 SW5 HEADLIGHT\_SW HAZARD Headlight\_SWD Headlight\_SW HZD\_SW<sub>D</sub>HZD\_SW ₹ R21 10k ₹ R13 $\rightarrow$ GND GND Does this work? Or should there be no pull down resistor and GNDPWR and it just floats when not connected? Or does it need to be SPDT? Sheet: /ControlSwitches/ File: ControlSwitches.sch Title: Size: A4 Date: Rev: KiCad E.D.A. kicad (5.1.5)-3 Id: 2/4



