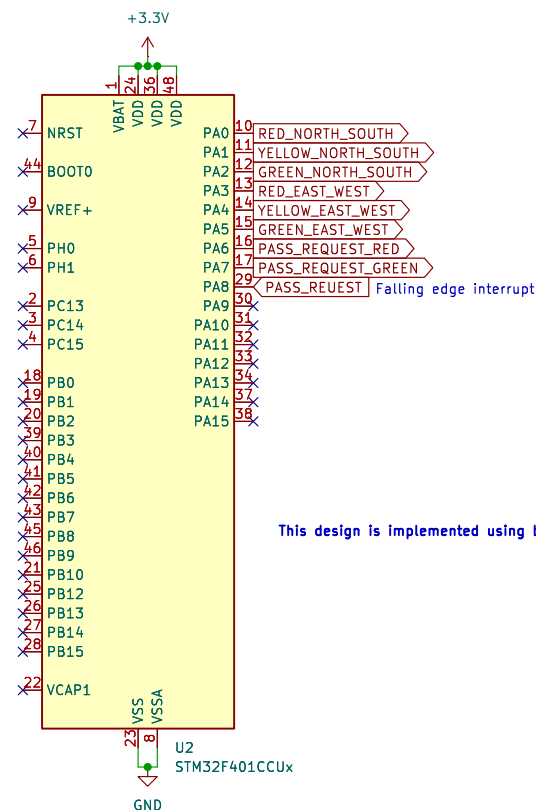
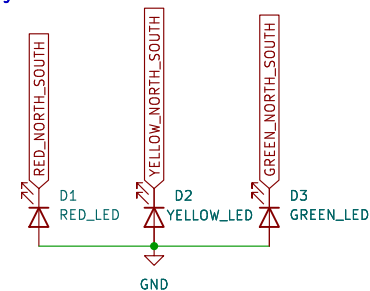


STM32- Black Pill board

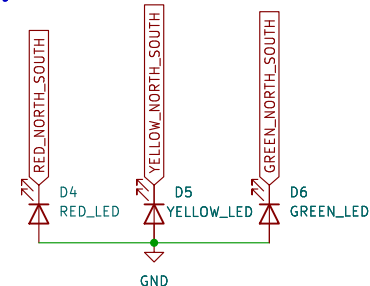


This design is implemented using black pill devboard

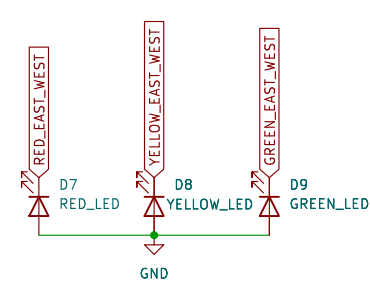
North traffic lights



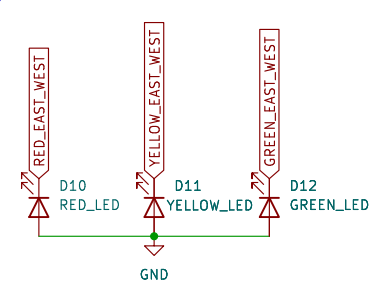
South traffic lights



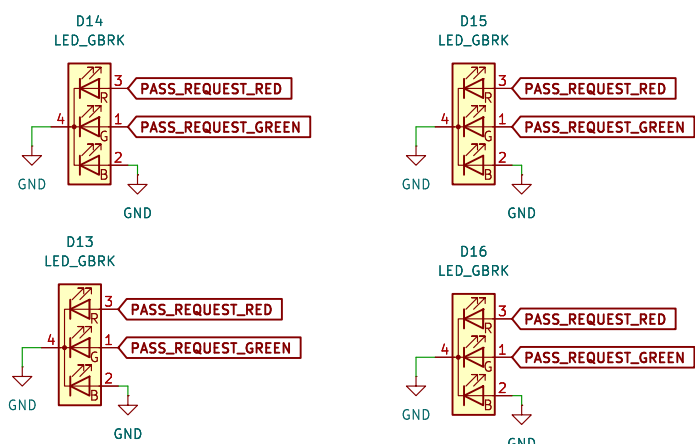
East traffic lights



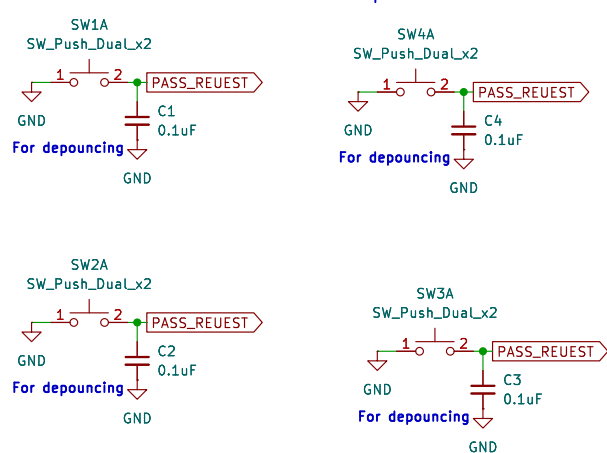
West traffic lights



RGB LED - Pass Indicator



Button - Pass request



TRAFFIC LIGHT SYSTEM

ReNile

Sheet: /

File: TrafficLight_ReNile_Task_V1_0.kicad_sch

Title: Traffic light system

Size: User

Date: 2025-01-03

KiCad E.D.A. 8.0.7

Rev: 1.0

Id: 1/1