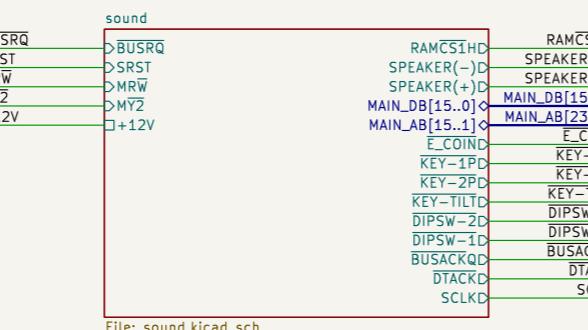
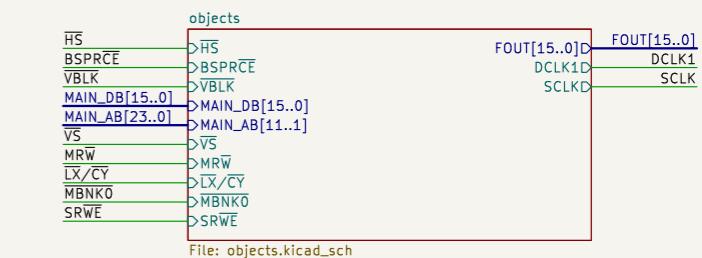
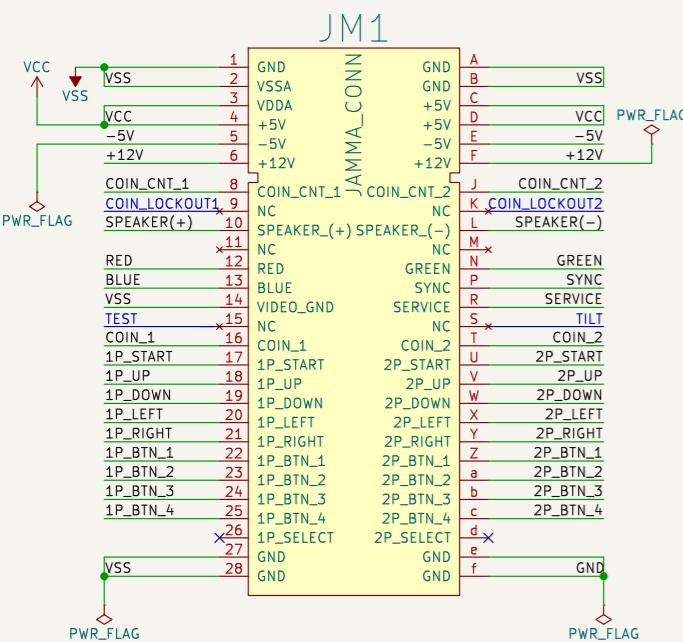


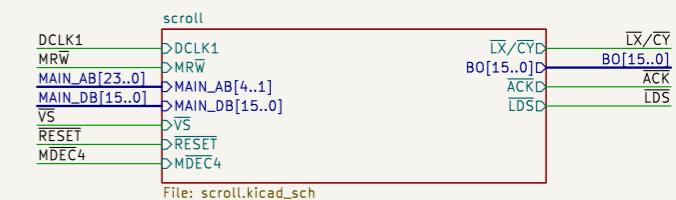
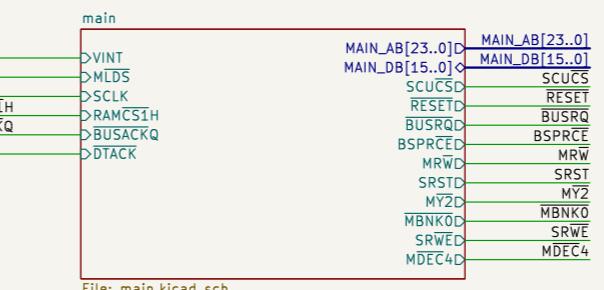
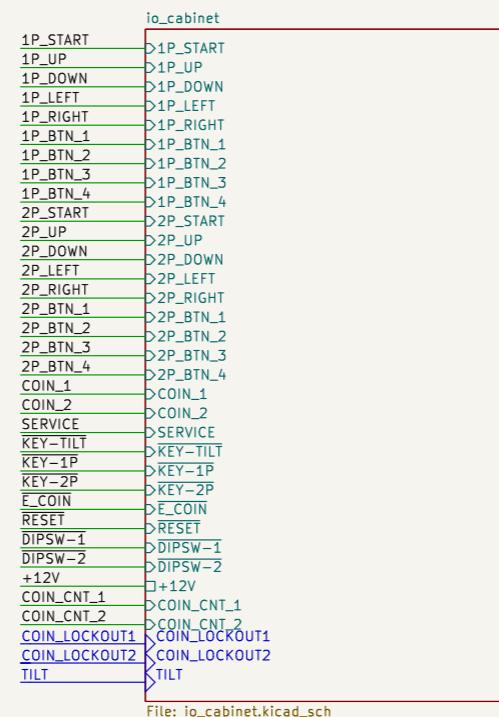
A



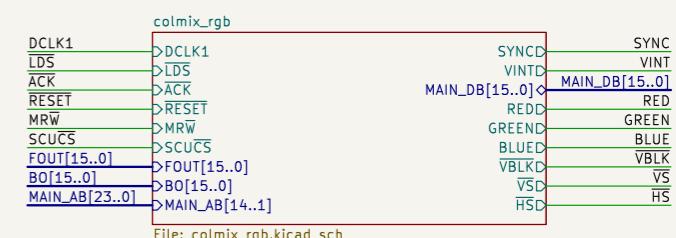
File: sound.kicad\_sch



File: objects.kicad\_sch

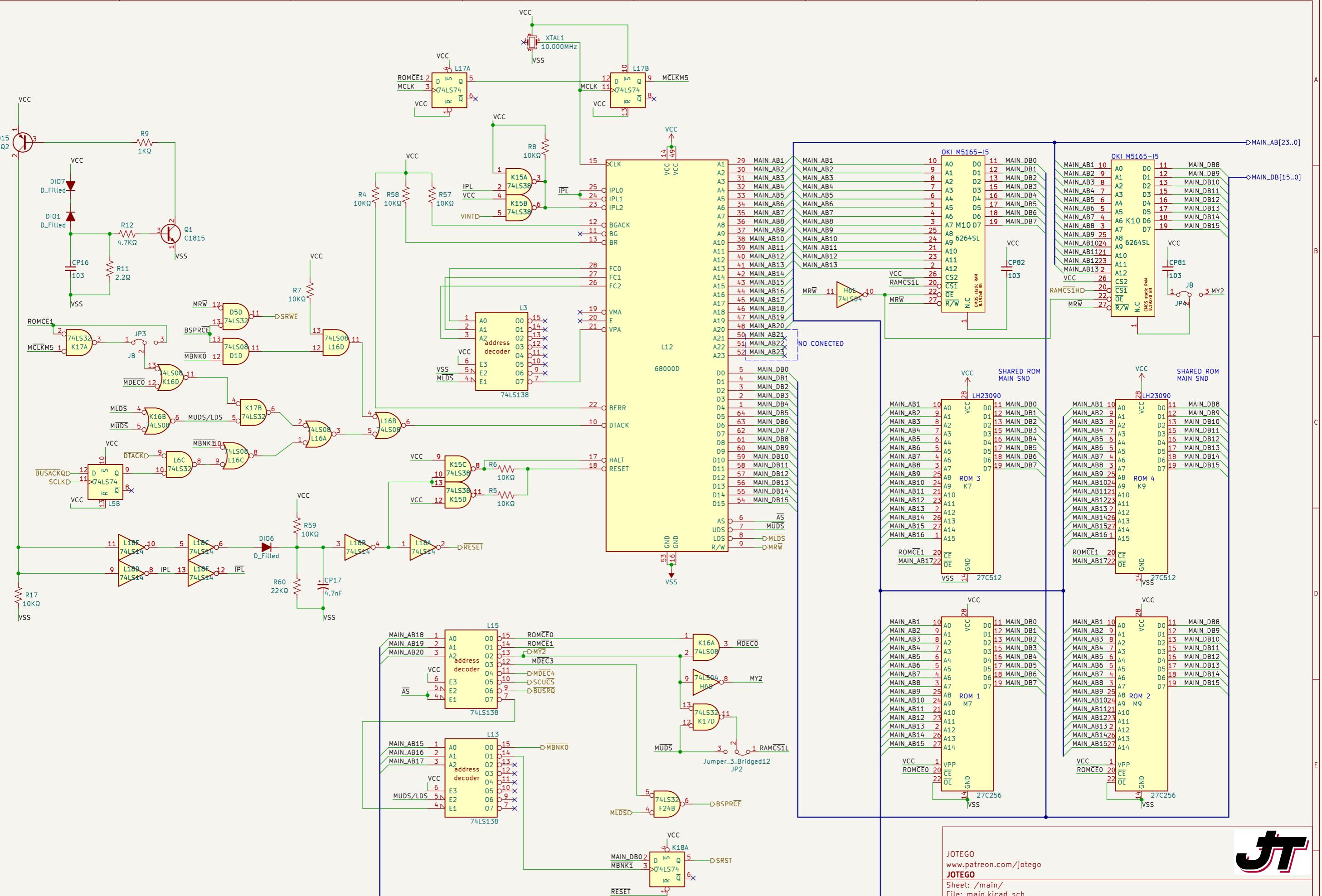


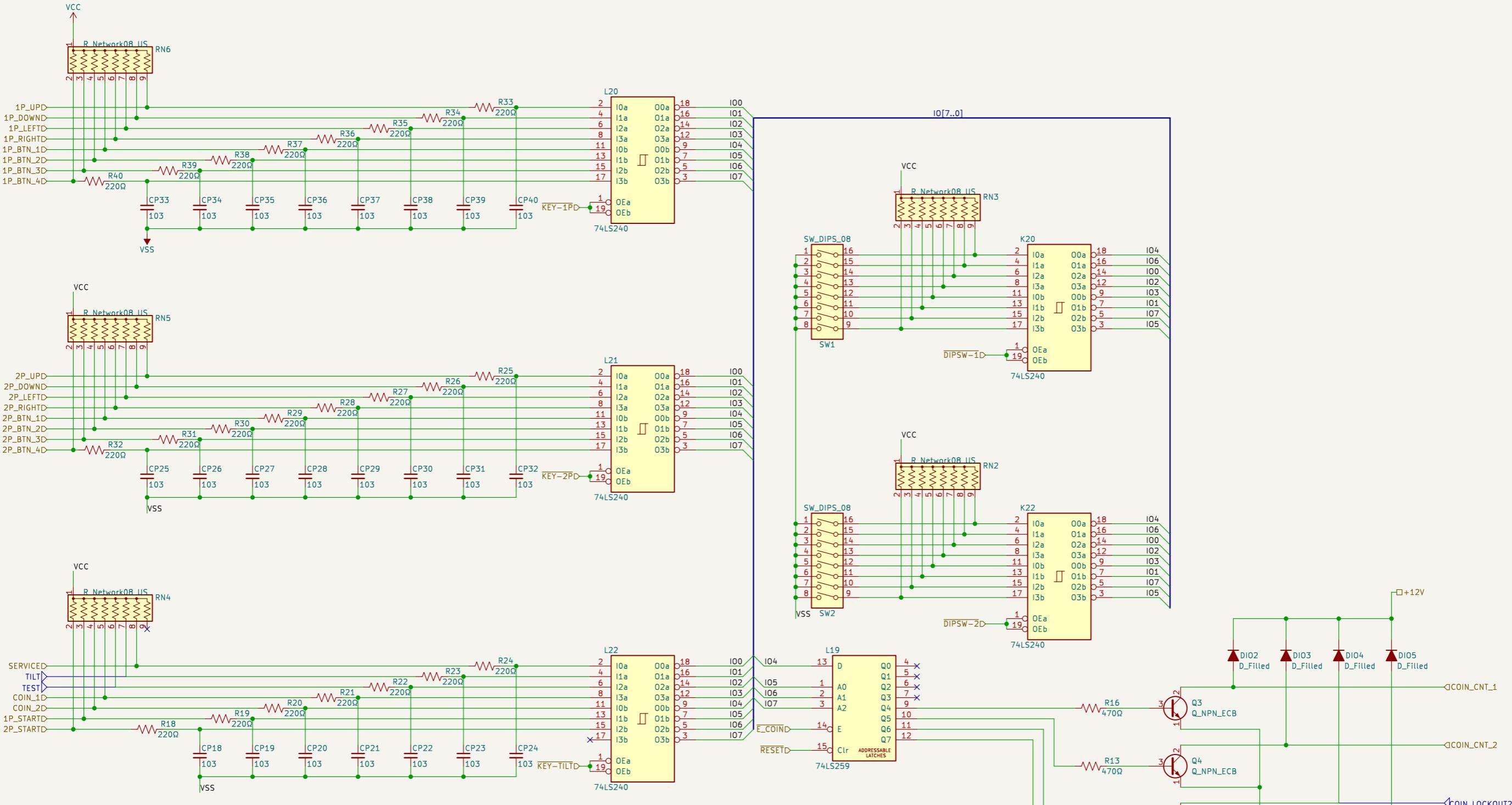
File: scroll.kicad\_sch



File: colmix\_rgb.kicad\_sch







JOTEGO  
[www.patreon.com/jotego](http://www.patreon.com/jotego)  
**JOTEGO**

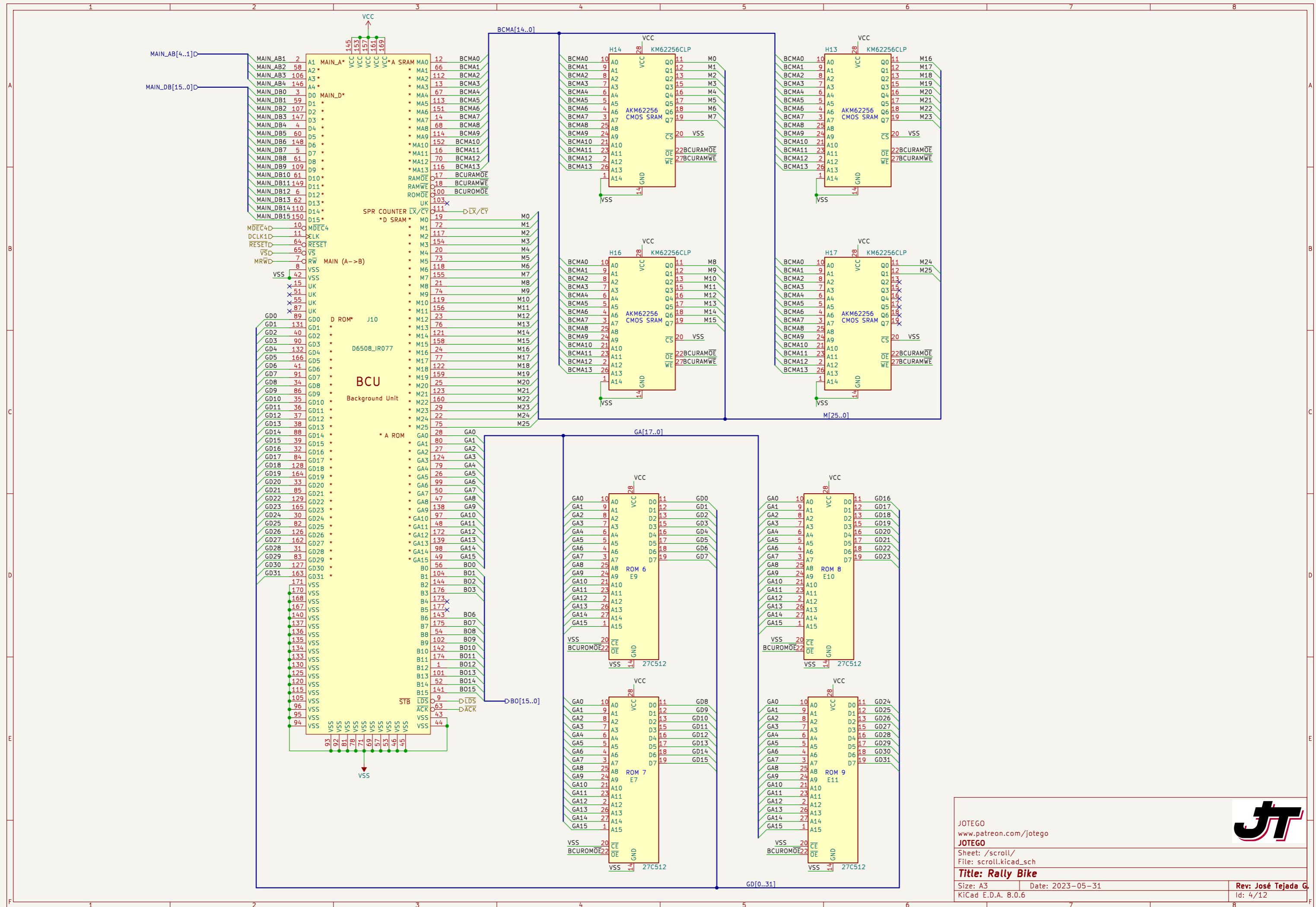
Sheet: /io\_cabinet/  
File: io\_cabinet.kicad\_sch

**Title: Rally Bike**

Size: A3 | Date: 2023-05-31  
KiCad E.D.A. 8.0.6



Rev: José Tejada G.  
Id: 3/12



JOTEGO  
[www.patreon.com/jotego](http://www.patreon.com/jotego)

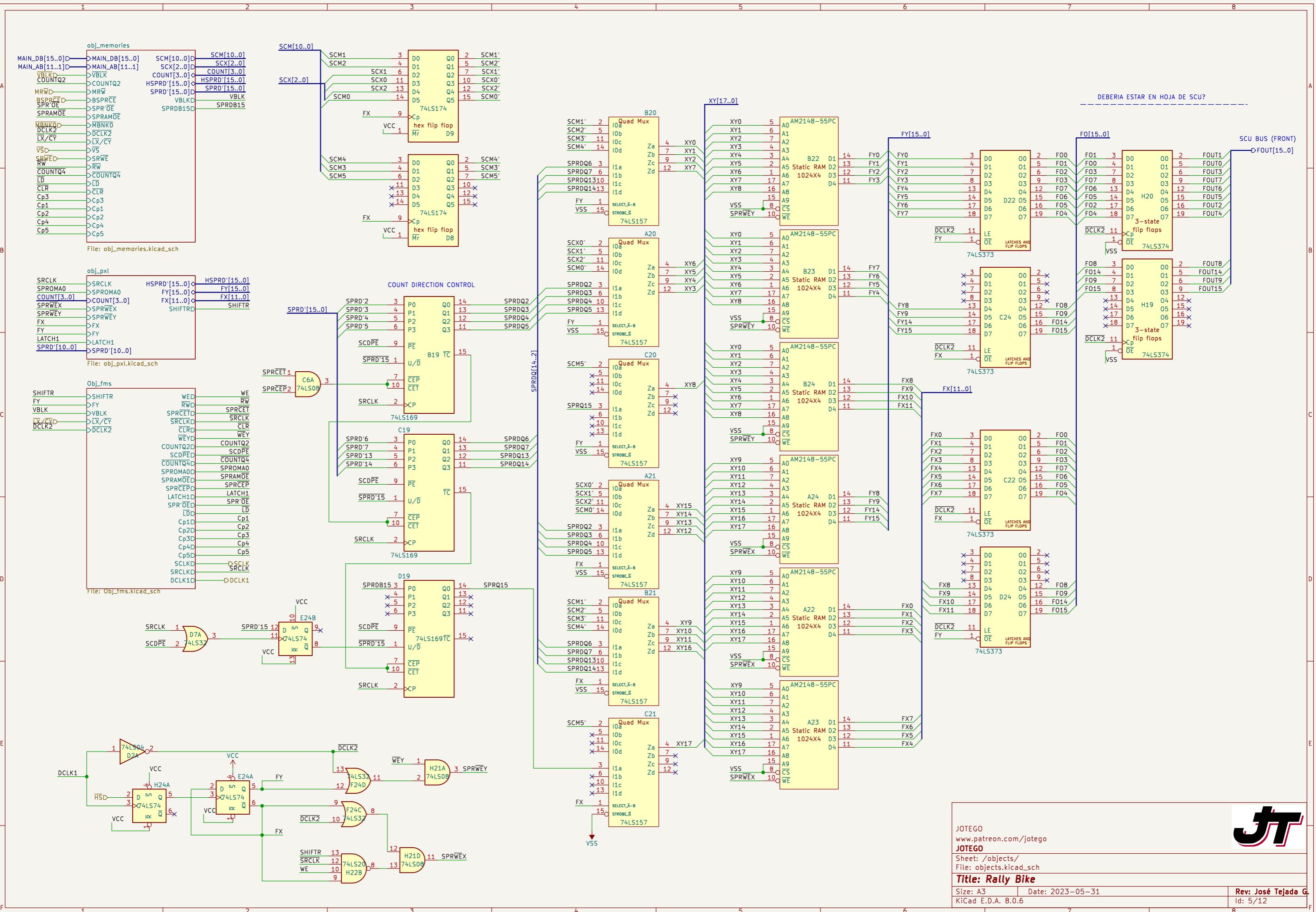


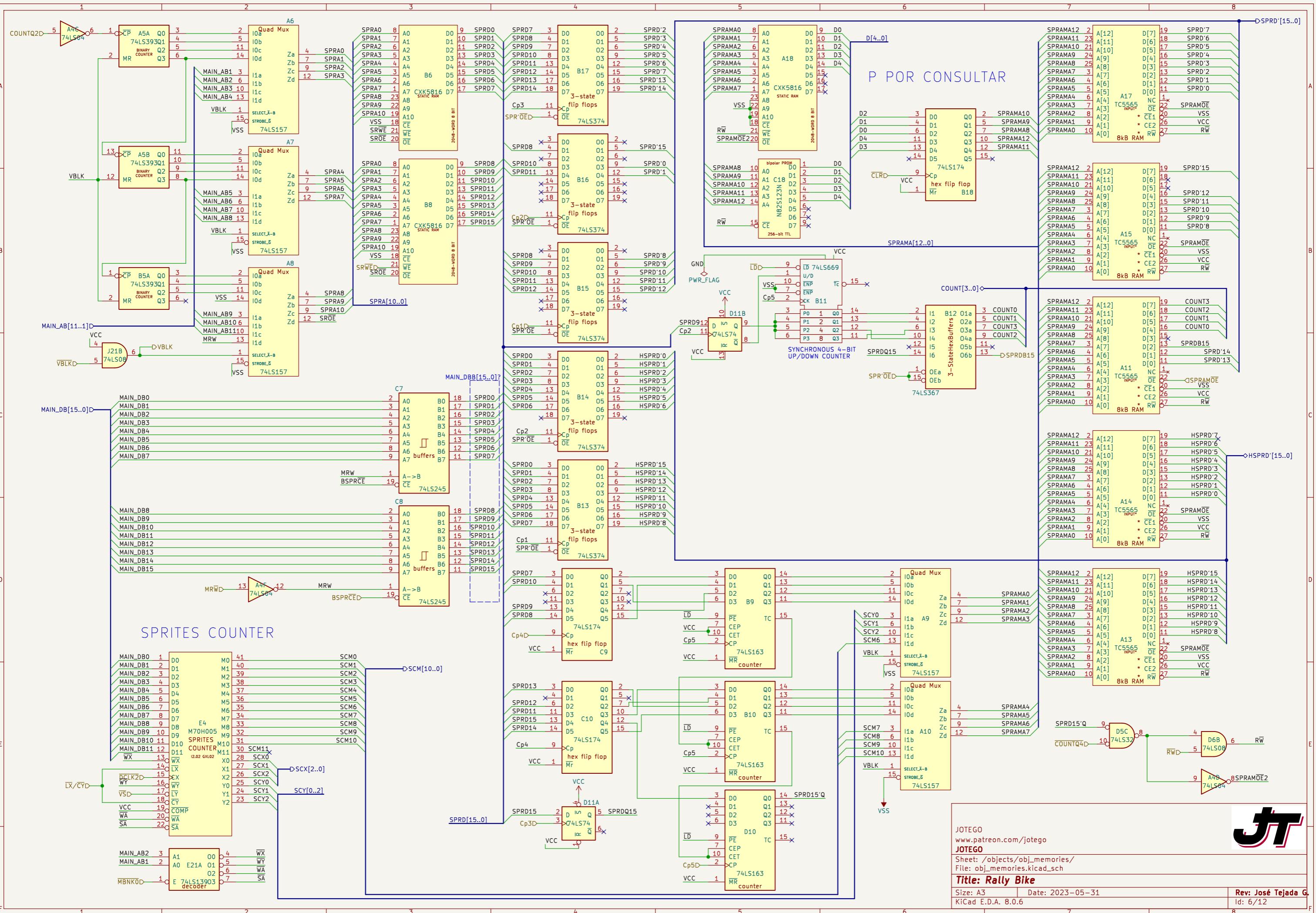
Sheet: /scroll/  
File: scroll.kicad\_sch

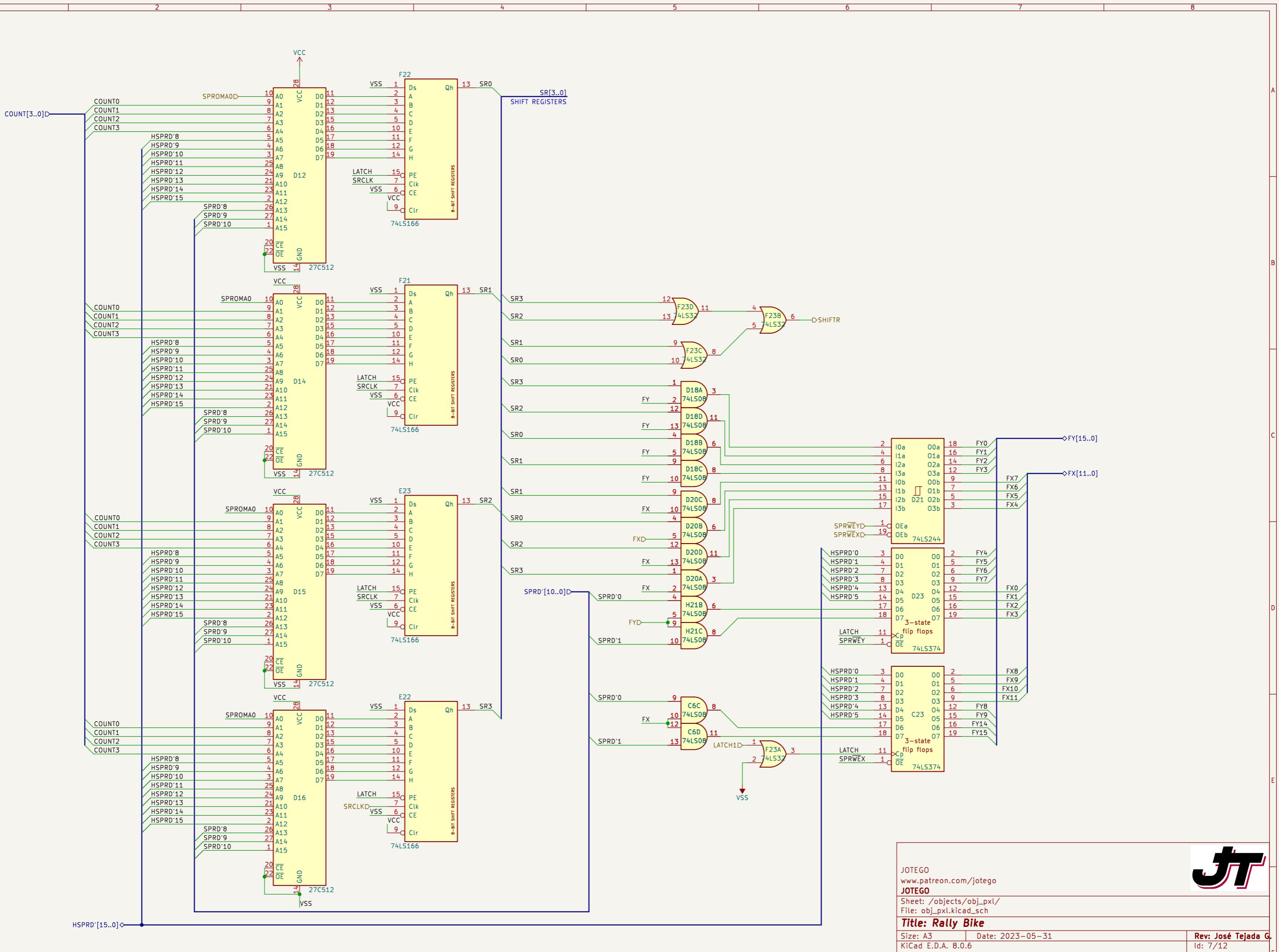
Title: Rally Bike

Size: A3 Date: 2023-05-31  
KiCad E.D.A. 8.0.6

Rev: José Tejada G.  
Id: 4/12







JOTEGO

[www.patreon.com/jotego](http://www.patreon.com/jotego)

JOTEGO

Sheet: /objects/obj\_px/

File: obj\_px.kicad\_sch

Title: Rally Bike

Size: A3 Date: 2023-05-31

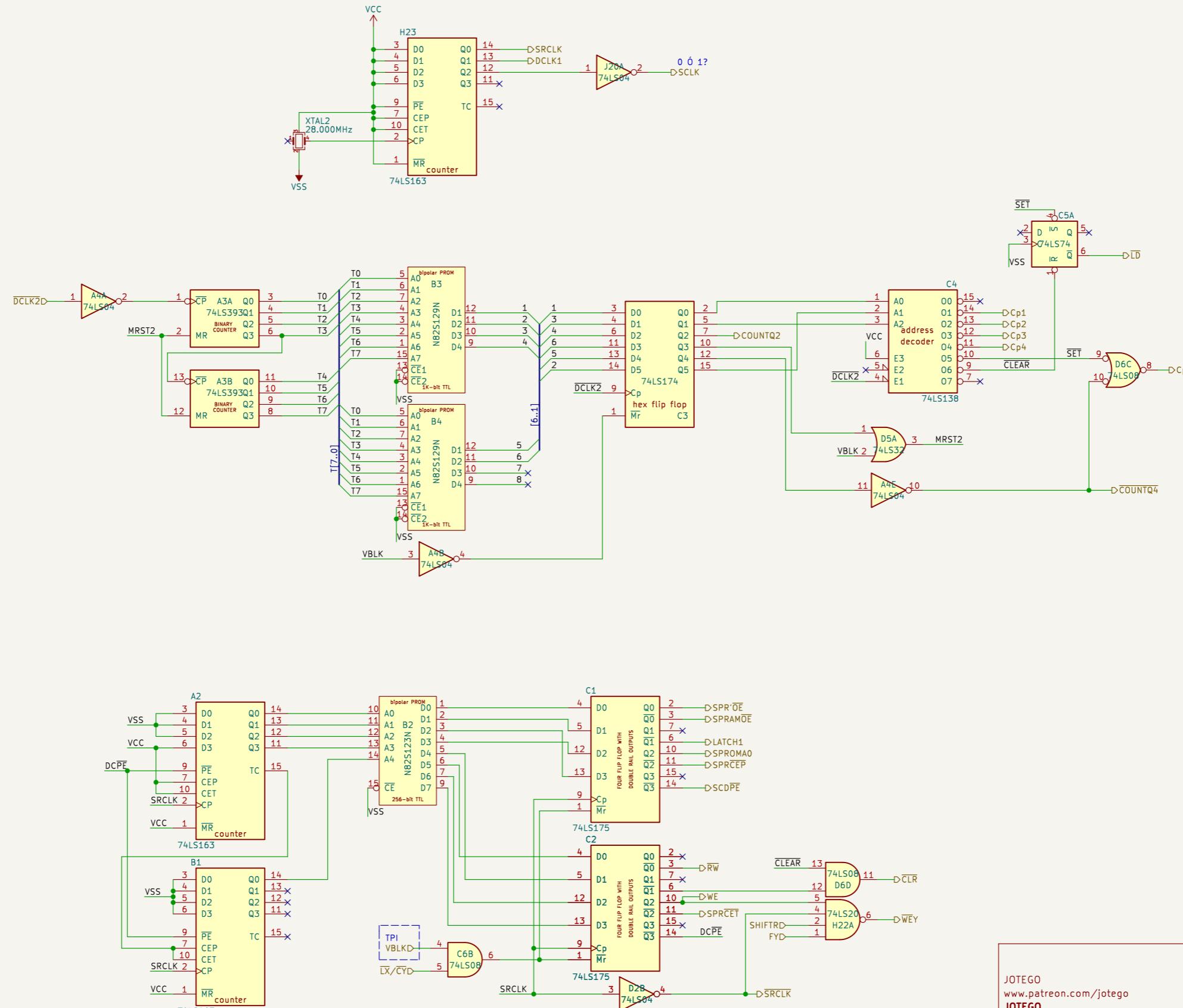
KiCad E.D.A. 8.0.6



Rev: José Tejada G.

Id: 7/12

## FINITE STATE MACHINE



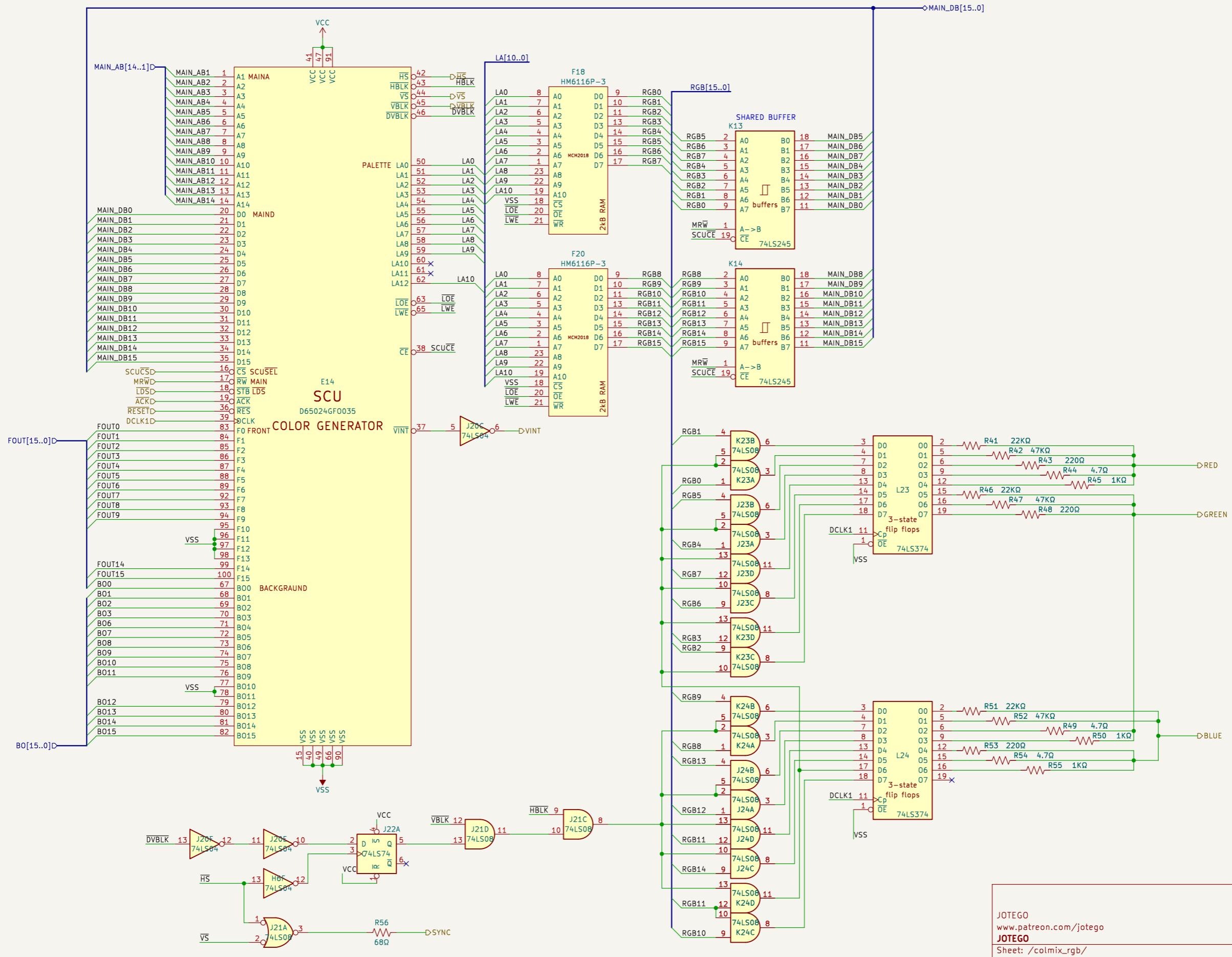
JOTEGO  
[www.patreon.com/jotego](https://www.patreon.com/jotego)

JOTEGO

Title: Rally Bike

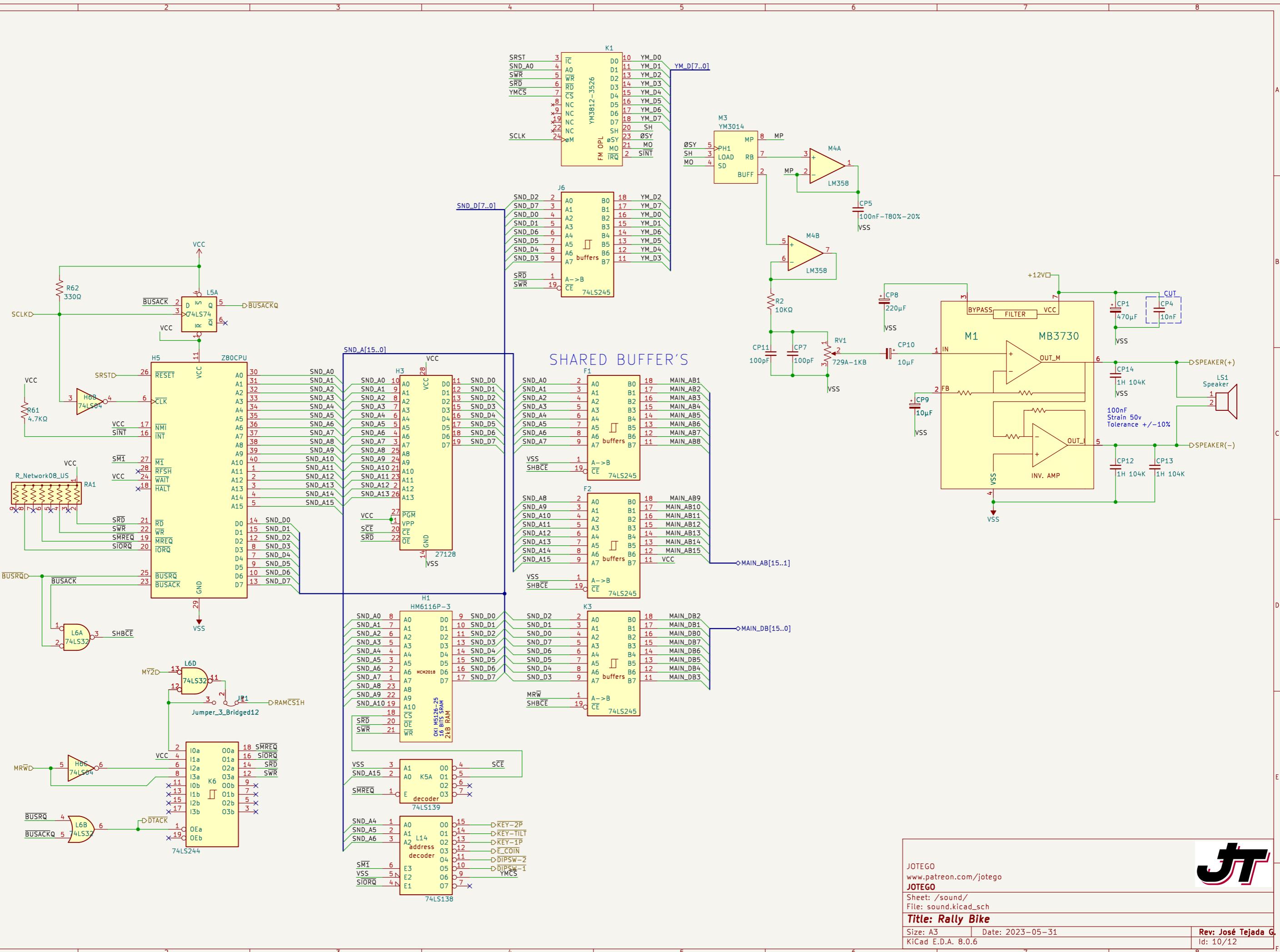
Size: A3 Date: 2023-05-31  
KiCad EDA 8.0.6

JT



JOTEGO  
[www.patreon.com/jotego](https://www.patreon.com/jotego)  
**JOTEGO**  
Sheet: /colmix\_rgb/





JOTEGO  
www.patreon.com/jotego  
JOTEGO

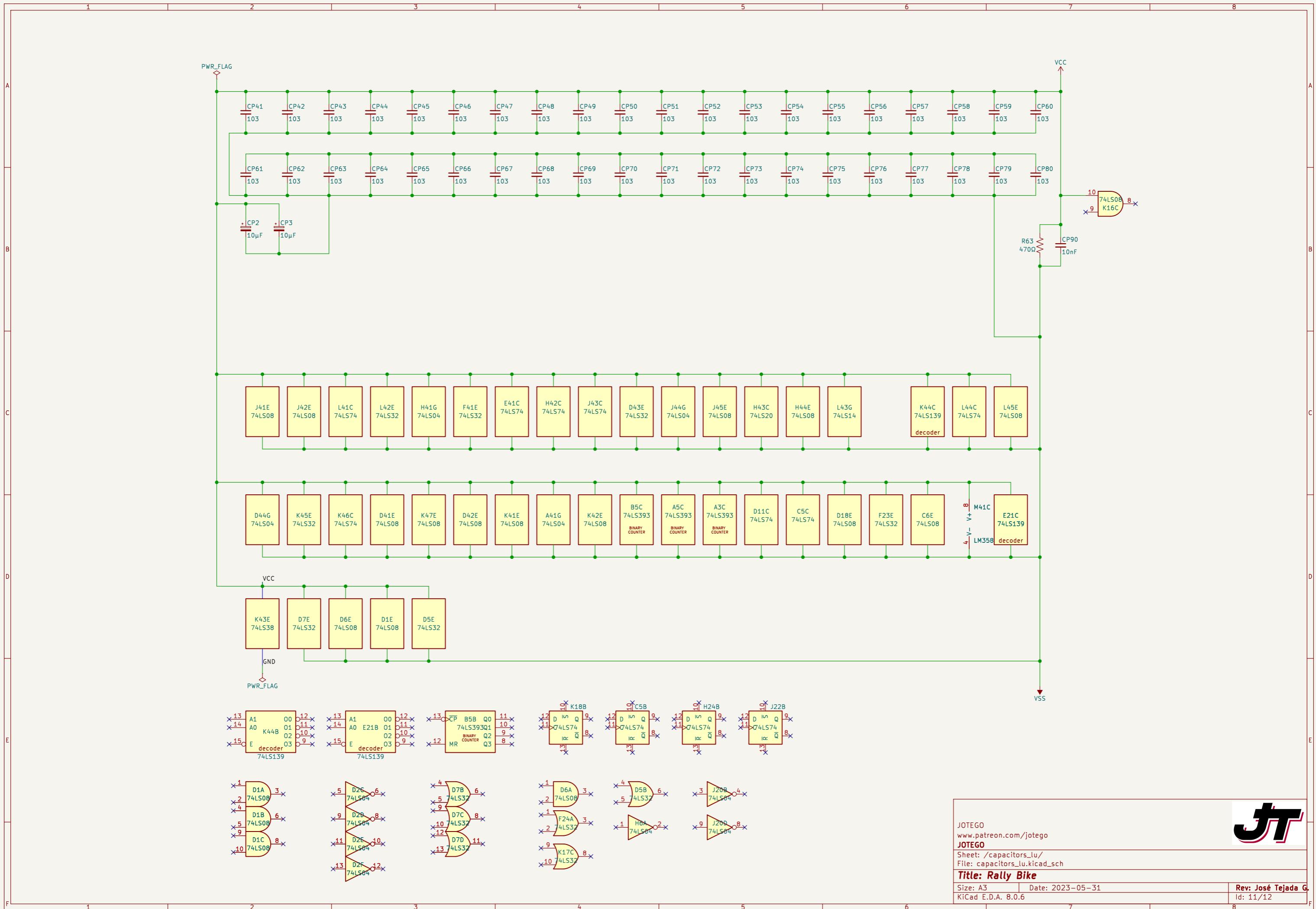


Sheet: /sound/  
File: sound.kicad\_sch

Title: Rally Bike

Size: A3 | Date: 2023-05-31  
KiCad E.D.A. 8.0.6

Rev: José Tejada G.  
Id: 10/12



# Rally Bike



Rally Bike is a racing arcade video game originally developed by Toaplan and published by Taito in May 1988. In Rally Bike, players compete against computer-controlled opponents in races across locations in the United States. Initially released in arcades, the game was ported to the Nintendo Entertainment System and X68000 by different developers.

Rally Bike was met with mixed reception from video game magazines and dedicated outlets that reviewed the game when it launched in arcades and its ports. As of 2019, the rights to the title is owned by Tatsujin, a company founded in 2017 by former Toaplan member Masahiro Yuge and now-affiliate of Japanese arcade manufacturer exA-Arcadia alongside many other Toaplan IPs.

## HARDWARE DESCRIPTION

Main CPU : 68000 @ 10 MHz

Sound CPU : Z80 or Z180 @ 3.5 MHz

Sound Chip : YM3812 @ 3.5 MHz

Other : Demons World has an additional TMS32010 @ 14MHz

BCU : NEC D6508IR077

SCU : NEC D65024GF035

V • T • E		Toaplan		
Games	1980s	<a href="#">Performan</a> • <a href="#">Tiger-Heli</a> • <a href="#">Guardian</a> • <a href="#">Slap Fight</a> • <a href="#">Mahjong Sisters</a> • <a href="#">Flying Shark</a> • <a href="#">Wardner</a> • <a href="#">Twin Cobra</a> • <a href="#">Rally Bike</a> • <a href="#">Truxton</a> • <a href="#">Hellfire</a> • <a href="#">Twin Hawk</a> • <a href="#">Demon's World</a> • <a href="#">Zero Wing</a> • <a href="#">Fire Shark</a>		
	1990s	<a href="#">Snow Bros.</a> • <a href="#">Out Zone</a> • <a href="#">Teki Paki</a> • <a href="#">Vimana</a> • <a href="#">Ghox</a> • <a href="#">Pipi &amp; Bibi's</a> • <a href="#">Truxton II</a> • <a href="#">FixEight</a> • <a href="#">Dogyuun</a> • <a href="#">Grind Stormer</a> • <a href="#">Knuckle Bash</a> • <a href="#">Enma Daiō</a> • <a href="#">Batsugun</a> • <a href="#">Snow Bros. 2: With New Elves</a>		
Related games	<a href="#">MUSHA</a> • <a href="#">Sorcer Striker</a> • <a href="#">Twin Cobra II</a>			
People	<a href="#">Tatsuya Uemura</a> • <a href="#">Junya Inoue</a> • <a href="#">Yusuke Naora</a>			
See also	<a href="#">Tamsoft</a> • <a href="#">Eighting</a> • <a href="#">CAVE</a> • <a href="#">Gazelle</a> • <a href="#">Takumi Corporation</a>			
Category				
Portals: <a href="#">1980s</a> <a href="#">Japan</a> <a href="#">Video games</a>				

Source: [https://en.wikipedia.org/wiki/Rally\\_Bike](https://en.wikipedia.org/wiki/Rally_Bike)  
<http://www.system16.com/hardware.php?id=966&gid=3368#3368>

JOTEGO  
[www.patreon.com/jotego](http://www.patreon.com/jotego)

JOTEGO  
Sheet: /description/  
File: description.kicad\_sch

Title: **Rally Bike**

Size: A3 Date: 2023-05-31  
KiCad E.D.A. 8.0.6



Rev: José Tejada G.  
Id: 12/12