

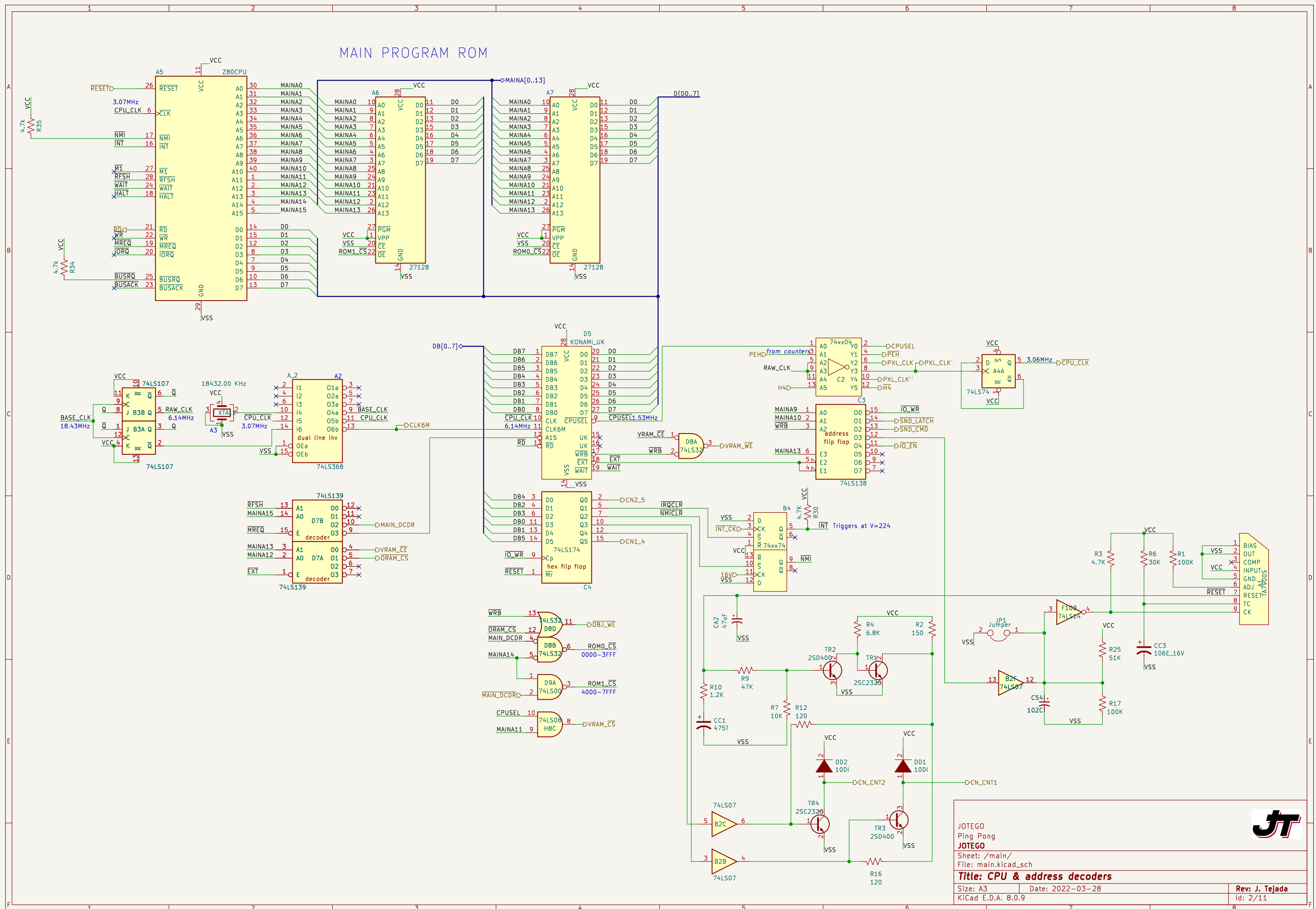


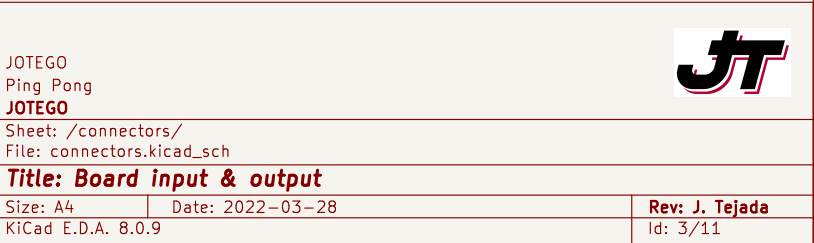
JOTEGO  
Ping Pong  
JOTEGO  
Sheet: /  
File: pingpong.kicad\_sch  
**Title: Ping Pong**

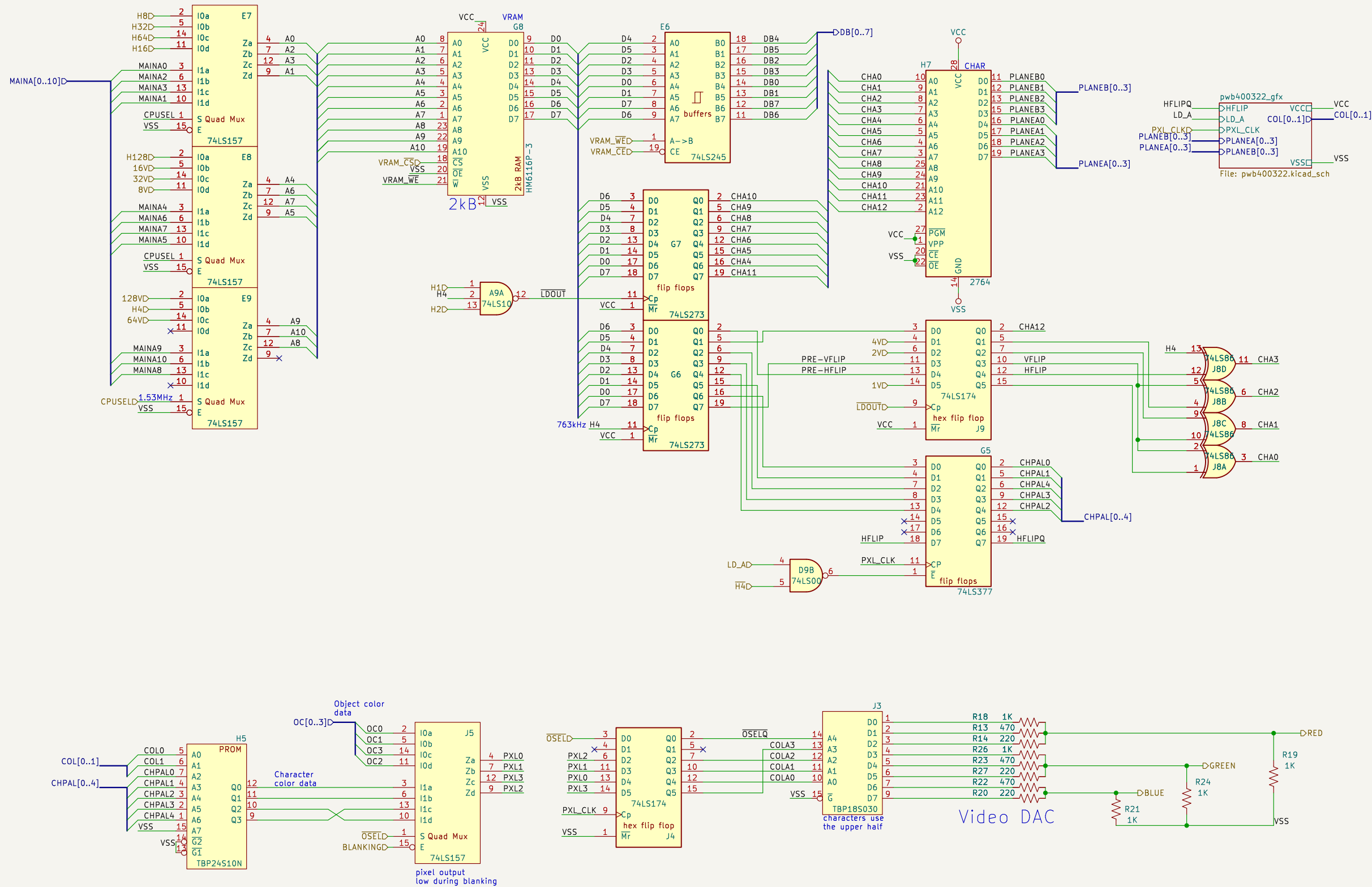


**GX555**

Size: A4 Date: 2022-03-28  
KiCad E.D.A. 8.0.9 Rev: J. Tejada  
Id: 1/11







JOTEGO

Ping Pong

JOTEGO

Sheet: /gfx/

File: gfx.kicad\_sch

**Title: Character generator**

Size: A3

Date: 2022-03-28

Rev: J. Tejada

KiCad E.D.A. 8.0.9

Id: 4/11





This is a small board soldered to a DIP-28 footprint. It appears twice in the design

PWB-400322

JOTEGO  
Ping Pong  
JOTEGO



Sheet: /gfx/pwb400322\_gfx/  
File: pwb400322.kicad\_sch

Title: Pixel shift register

Size: A4 Date: 2022-03-28

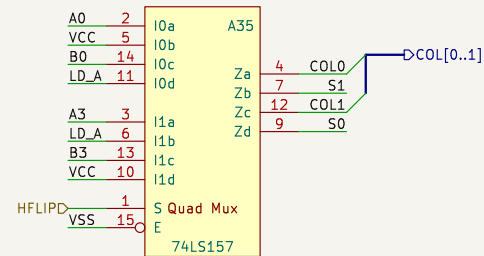
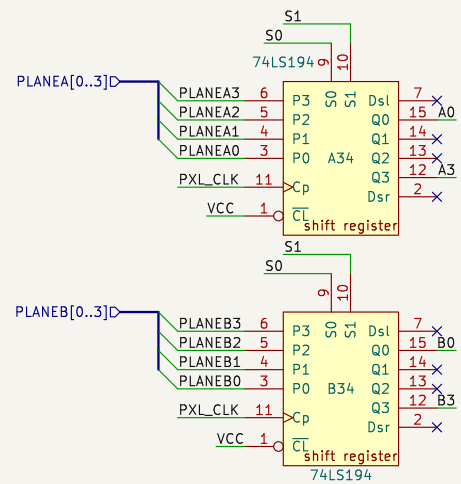
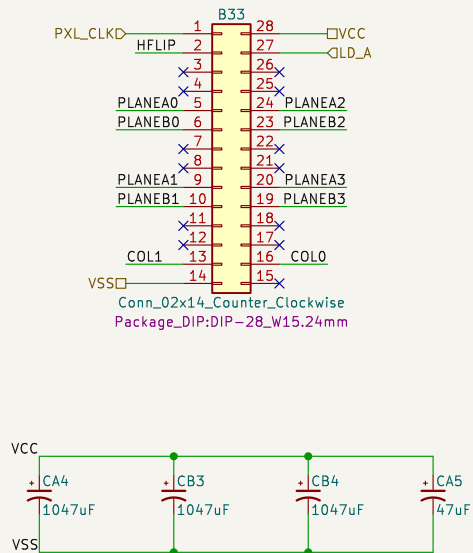
KiCad E.D.A. 8.0.9

Rev: J. Tejada

Id: 5/11






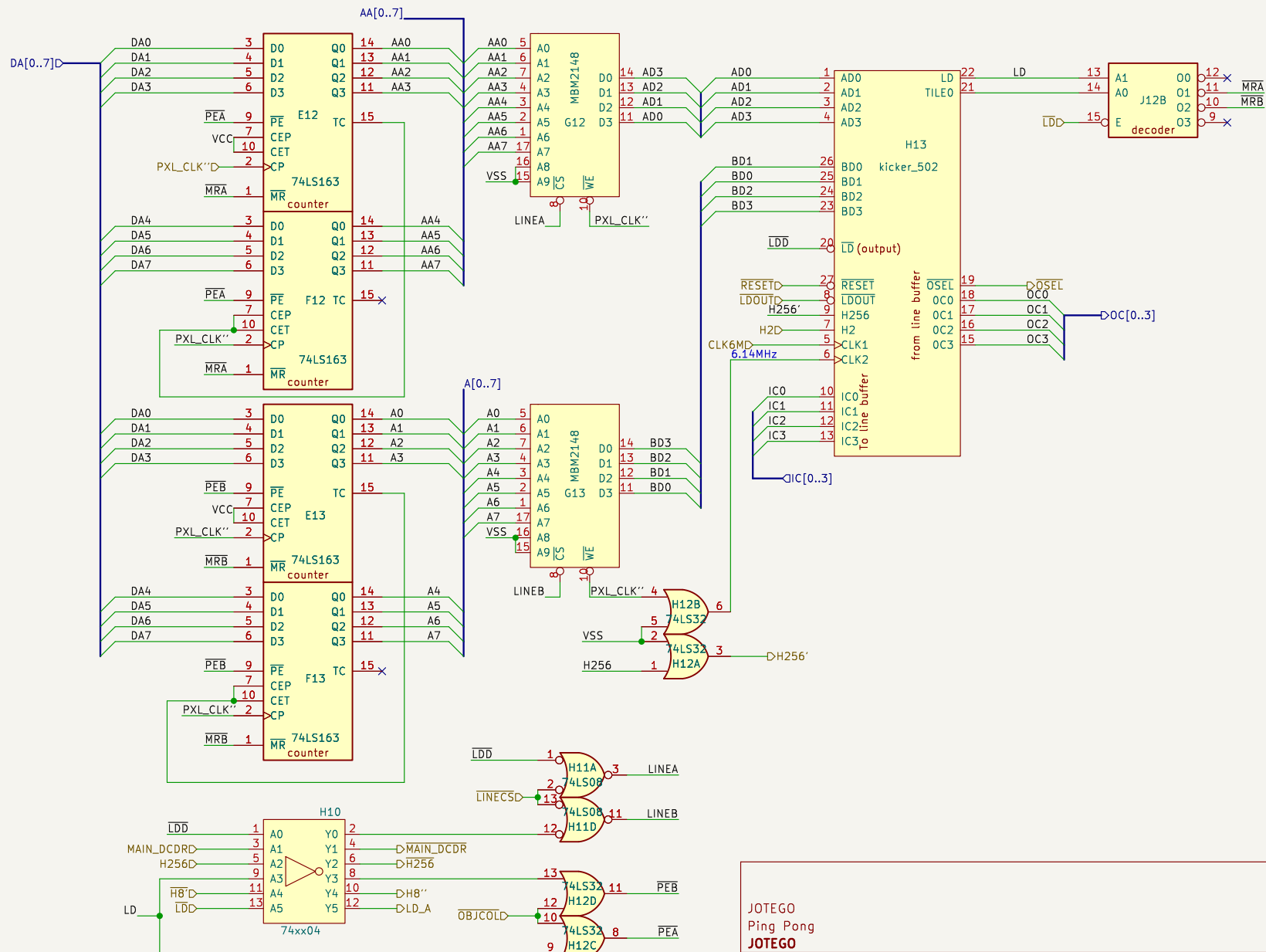


This is a small board soldered to a DIP-28 footprint. It appears twice in the design

PWB-400322

JOTEGO Ping Pong JOTEGO		
Sheet: /object/pwb400322/ File: pwb400322.kicad_sch		
<b>Title: Pixel shift register</b>		
Size: A4	Date: 2022-03-28	Rev: J. Tejada
KiCad E.D.A. 8.0.9	Id: 8/11	





JOTEGO  
Ping Pong  
JOTEGO

Sheet: /object/linebuffer/  
File: linebuffer.kicad\_sch

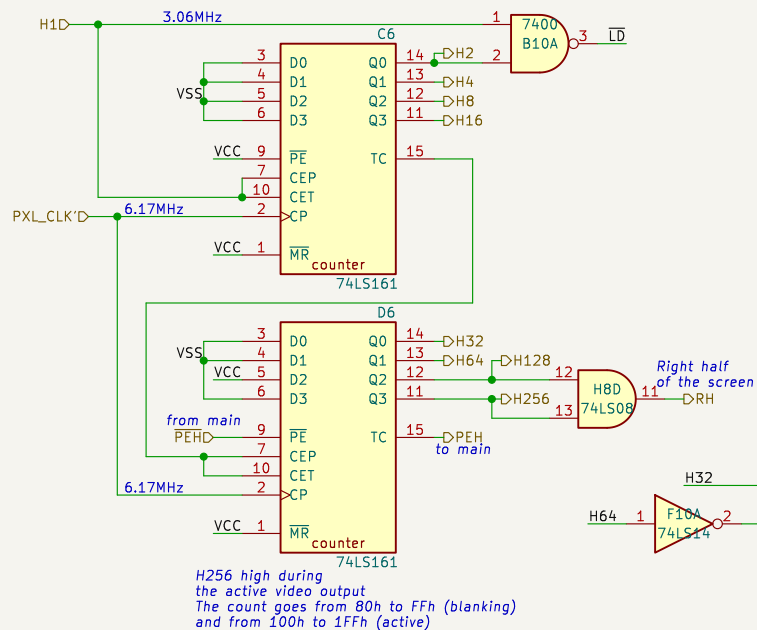
**Title: Doube line buffer**

Size: A4 Date: 2022-03-28  
KiCad E.D.A. 8.0.9

Rev: J. Tejada  
Id: 9/11

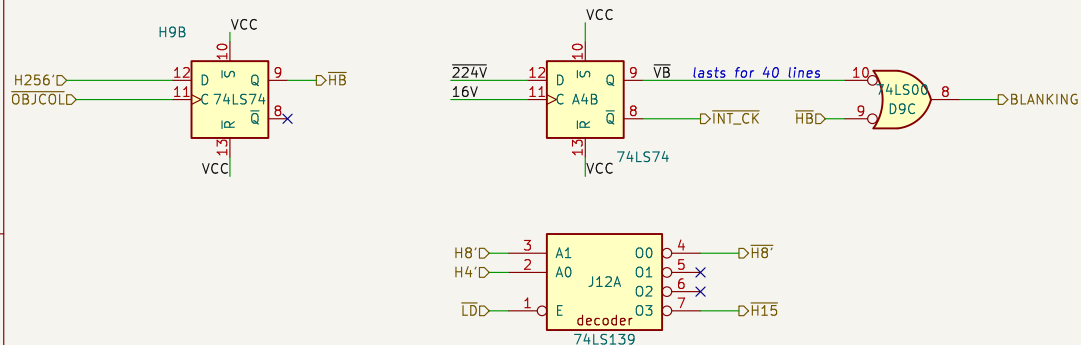
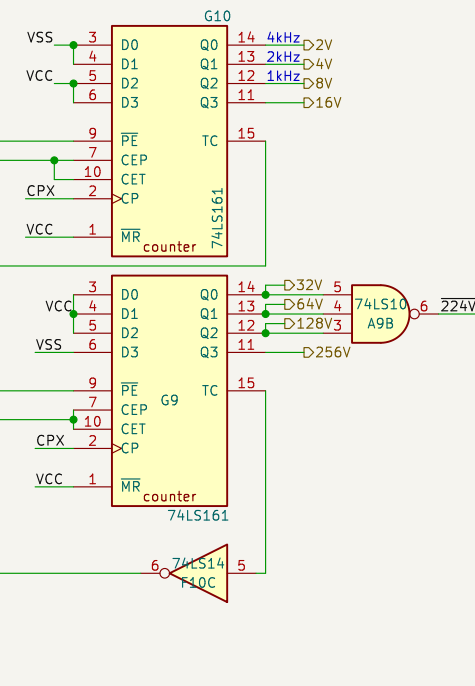


## Horizontal Counter



H256 high during the active video output  
The count goes from 80h to FFh (blanking)  
and from 100h to 1FFh (active)

## Vertical Counter



JOTEGO

Ping Pong

JOTEGO

Sheet: /hvcounter/

File: hvcounter.kicad\_sch

**Title: Horizontal and vertical counters**

Size: A4

Date: 2022-03-28

KiCad E.D.A. 8.0.9

Rev: J. Tejada

Id: 10/11





JOTEGO  
Ping Pong  
JOTEGO



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

**Title: Decoupling capacitors**

Size: A4 Date: 2022-03-28  
KiCad E.D.A. 8.0.9

Rev: J. Tejada  
Id: 11/11