

Sheet: /Keyboard and BIOS/
File: Keyboard_BIOS.kicad_sch

Title: 486 Sandy River Motherboard

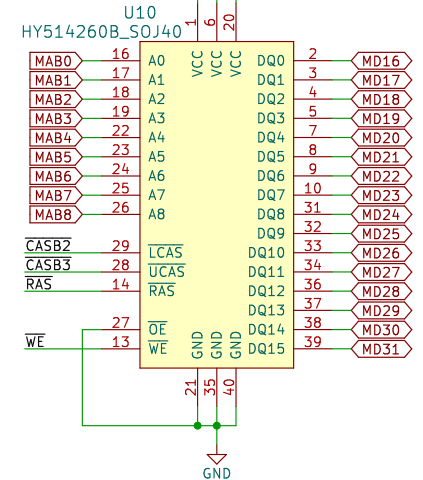
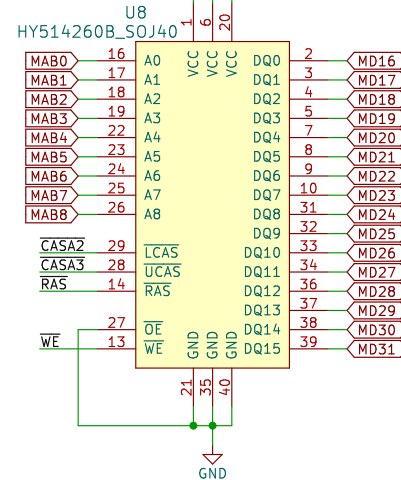
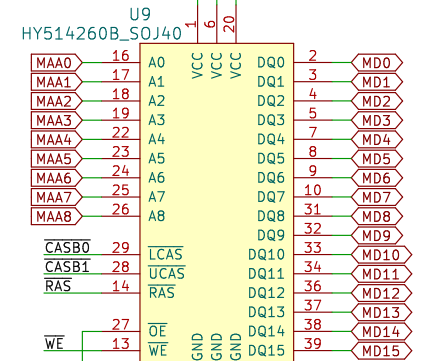
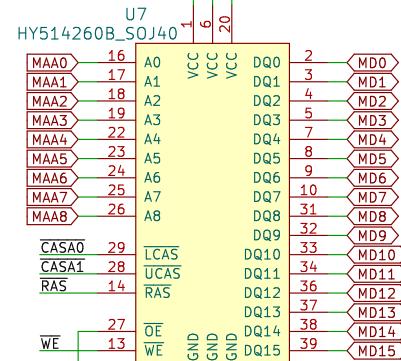
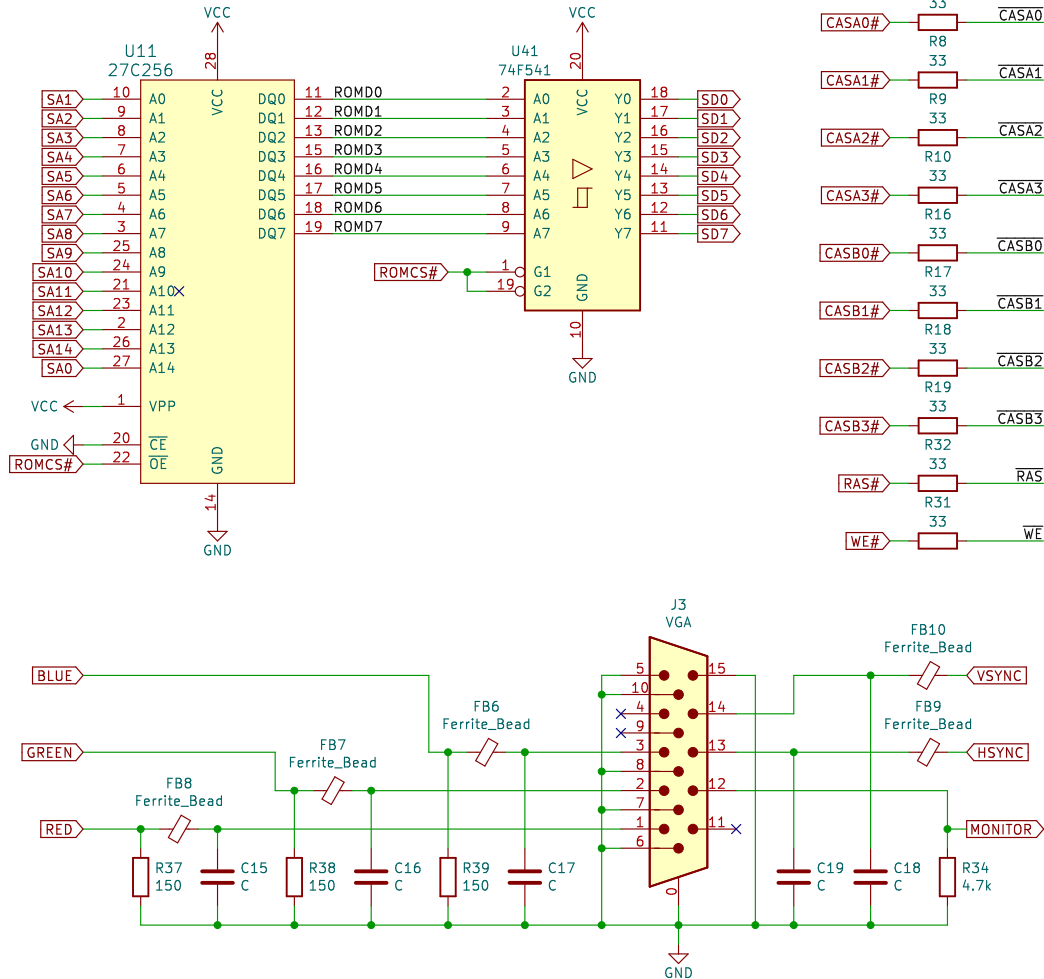
Size: A4
KiCad E.D.A. kicad (6.0.2)

Date:
Id: 10/16

Rev:

Trident VGA BIOS has even bytes at 0x0000-0x3FFF and odd bytes at 0x4000-0x7FFF. Therefore SA0 is connected to A14. It might be possible to move VGA BIOS to System BIOS ROM at 0xE0000, but that requires chipset initialization modification (evaluate).

Replace with a resistor array

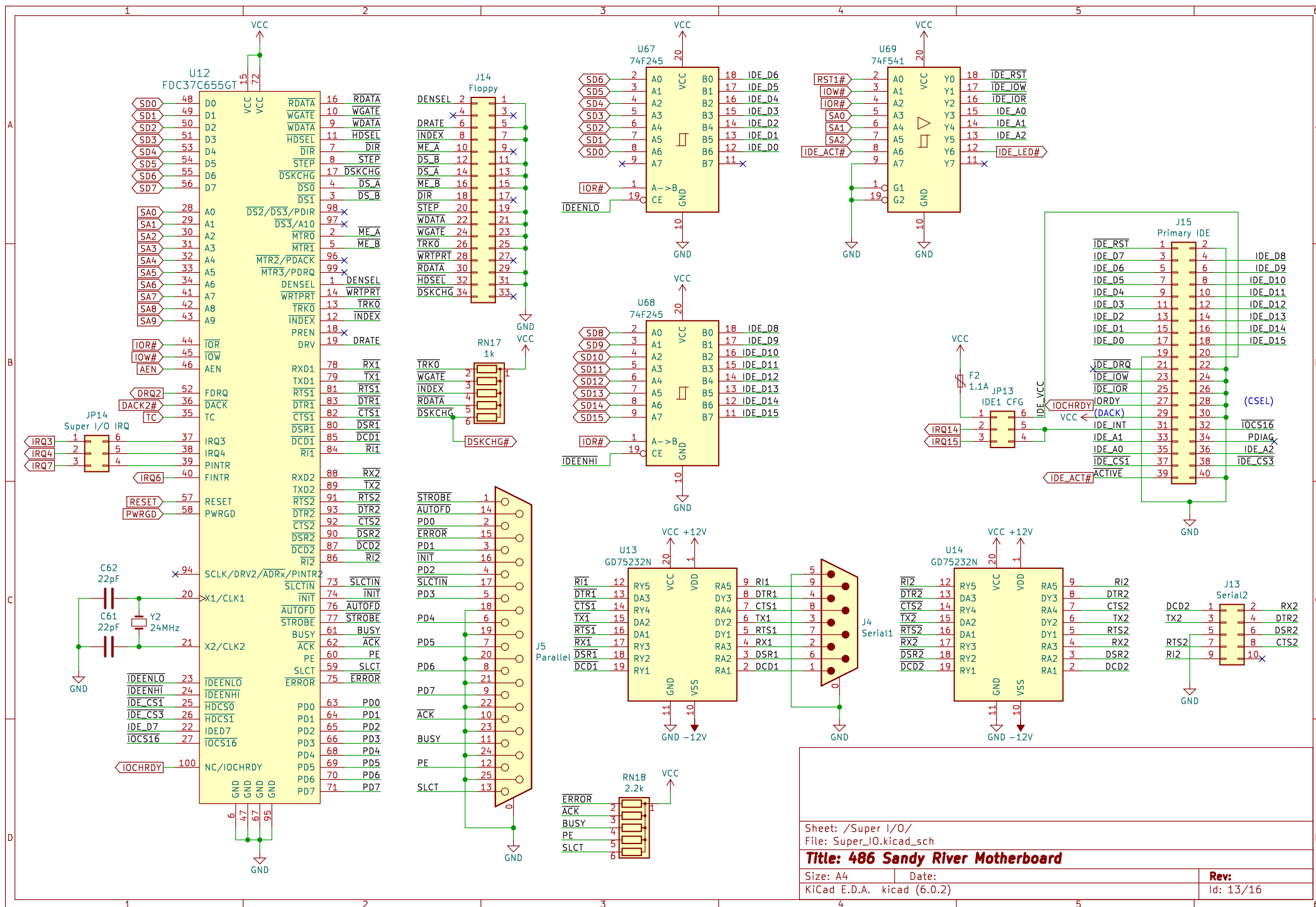


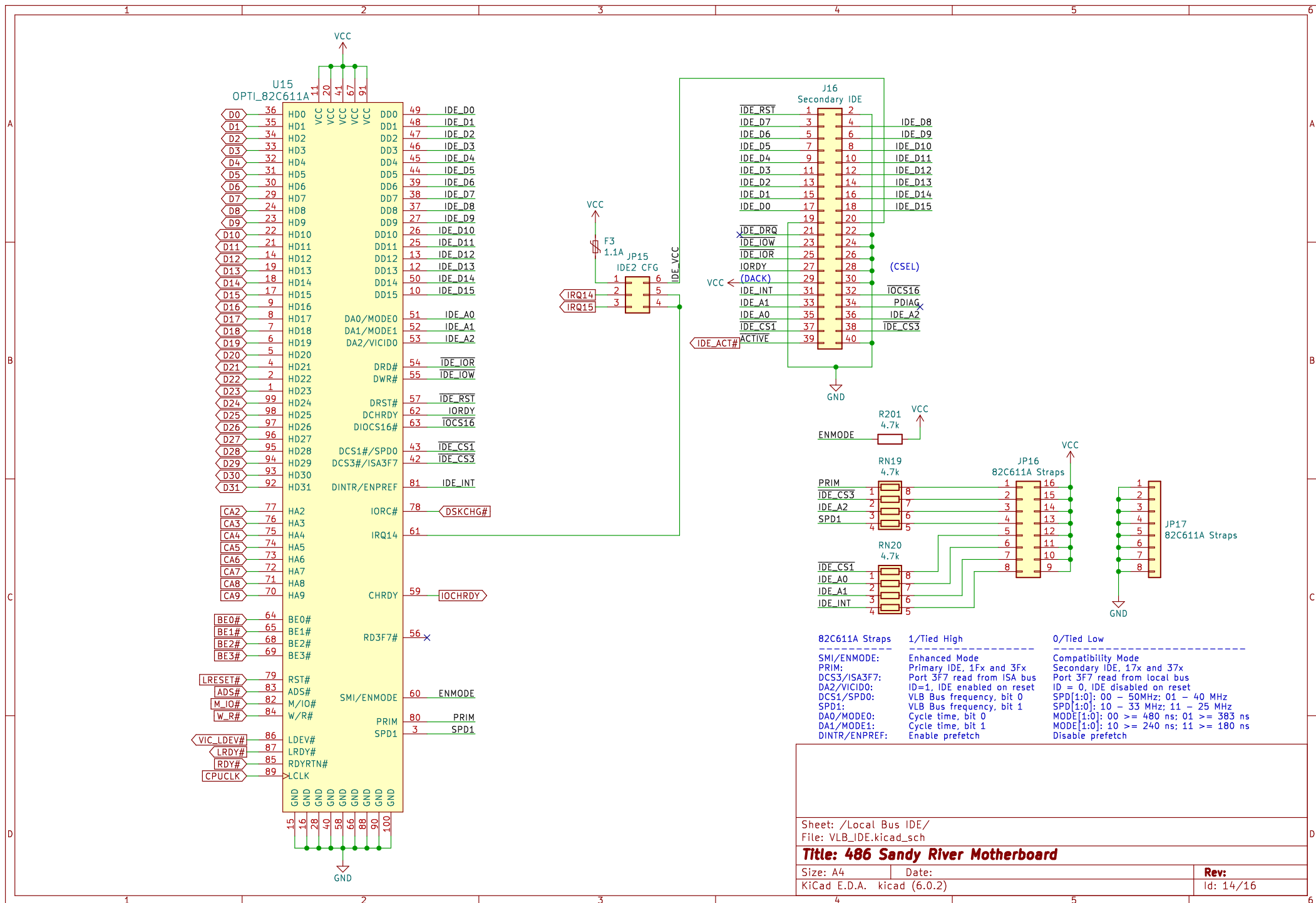
Sheet: /TGUI9440 VGA Memory/
File: TGUI9440_Mem.kicad_sch

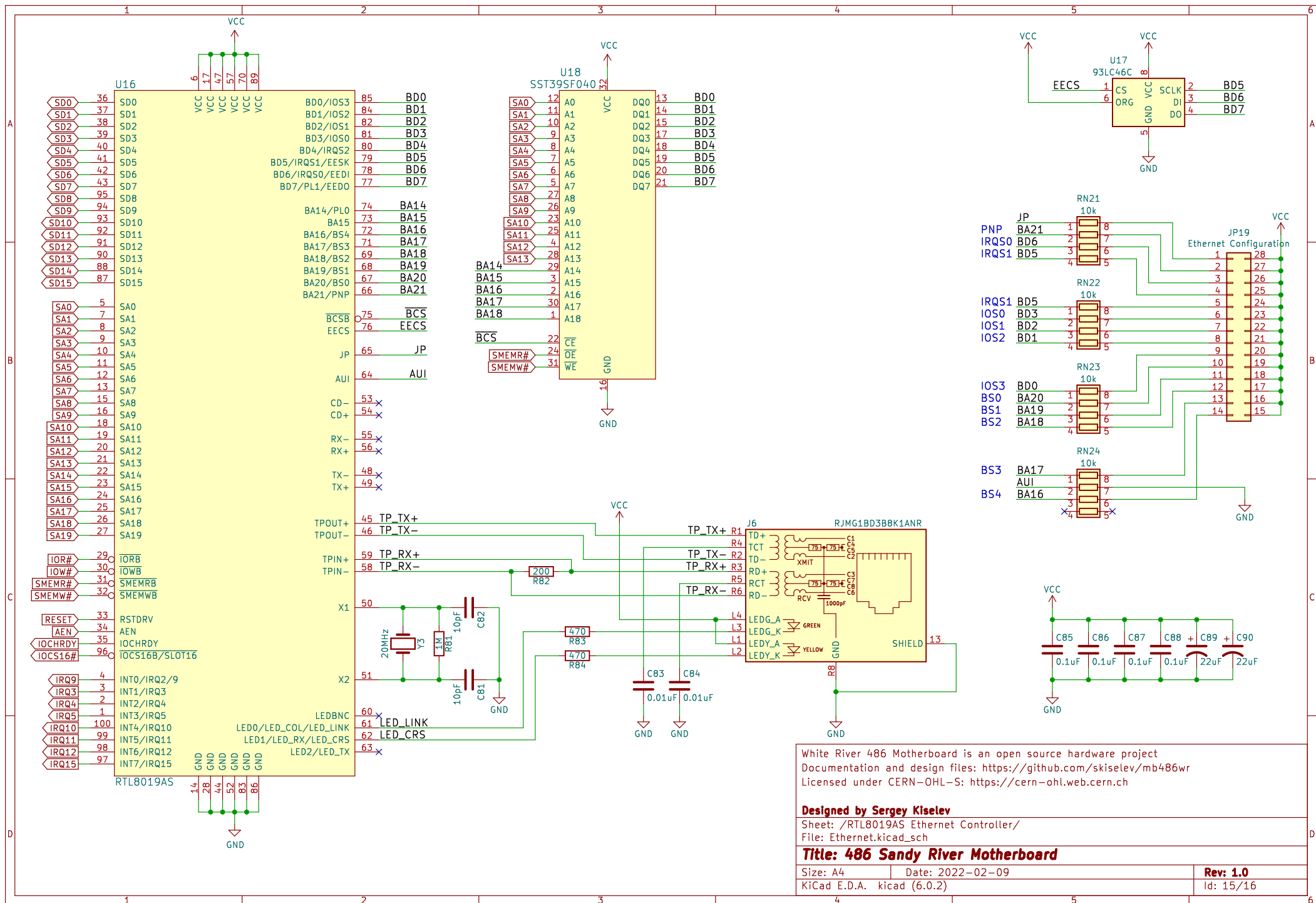
Title: 486 Sandy River Motherboard

Size: A4 Date:
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Rev:
Id: 12/16







White River 486 Motherboard is an open source hardware project
Documentation and design files: <https://github.com/skiselev/mb486wr>
Licensed under CERN-OHL-S: <https://cern-ohl.web.cern.ch>

Designed by Sergey Kiselev

Sheet: /RTL8019AS Ethernet Controller/
File: Ethernet.kicad_sch

Title: 486 Sandy River Motherboard

Size: A4 Date: 2022-02-09

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Rev: 1.0

Id: 15/16

