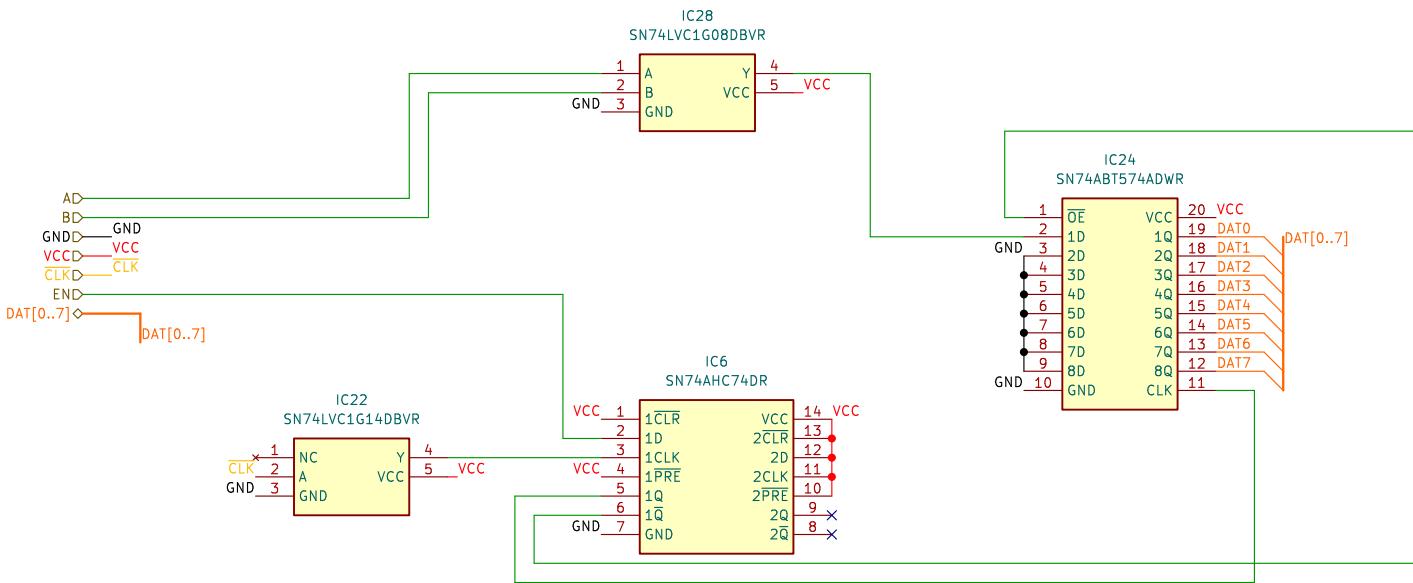


1 2 3 4 5 6

A



B

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| Size: A4  | Date:         |
| KiCad E.D.A. 9.0.5                                  | Rev: Id: 3/20 |

1 2 3 4 5 6

1 2 3 4 5 6

A

A

B

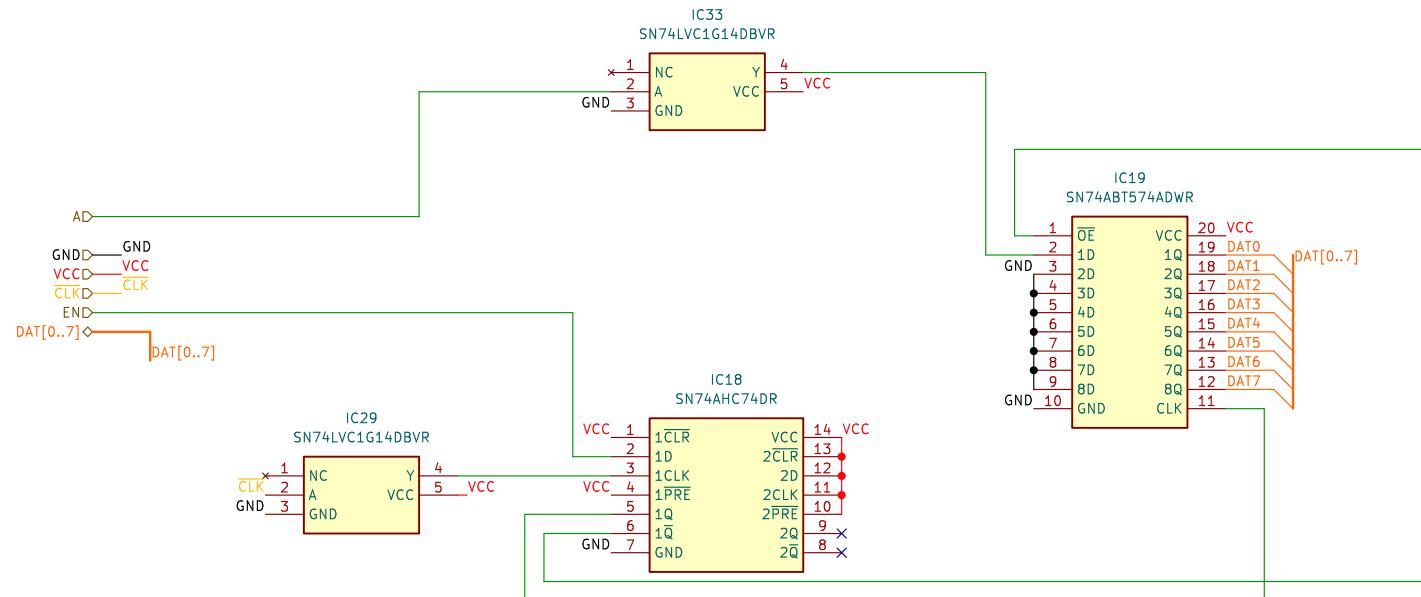
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C

D

D



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**Rev:**  
Id: 4/20

1 2 3 4 5 6

A

A

B

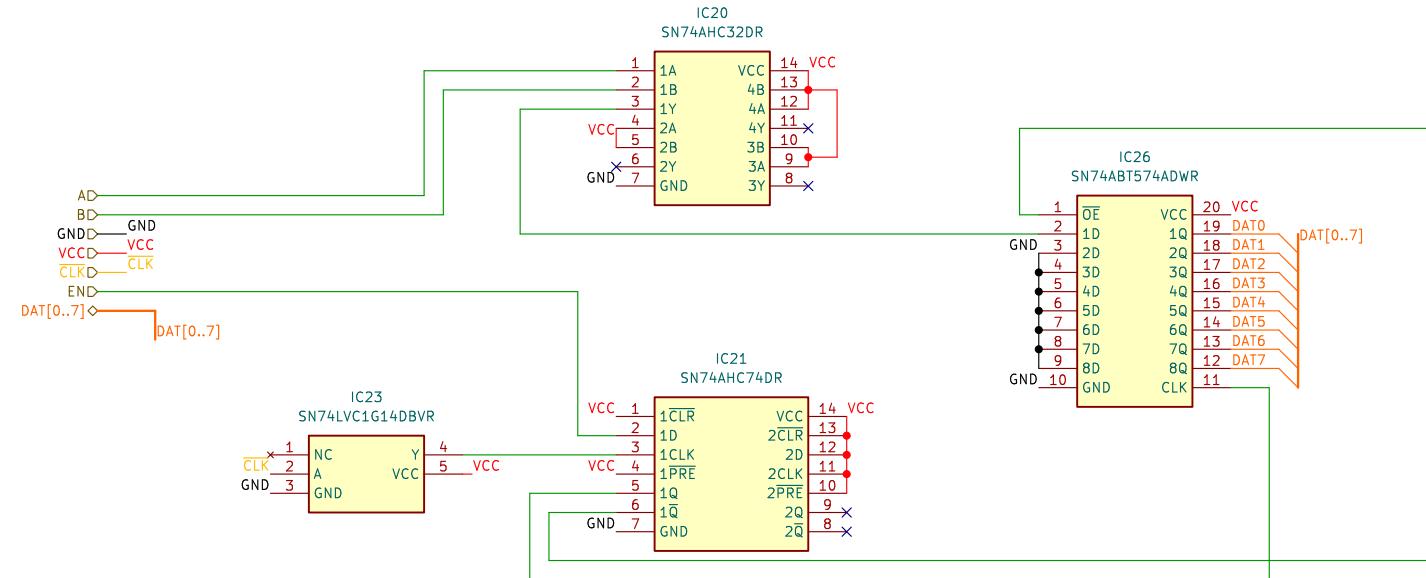
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C

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D



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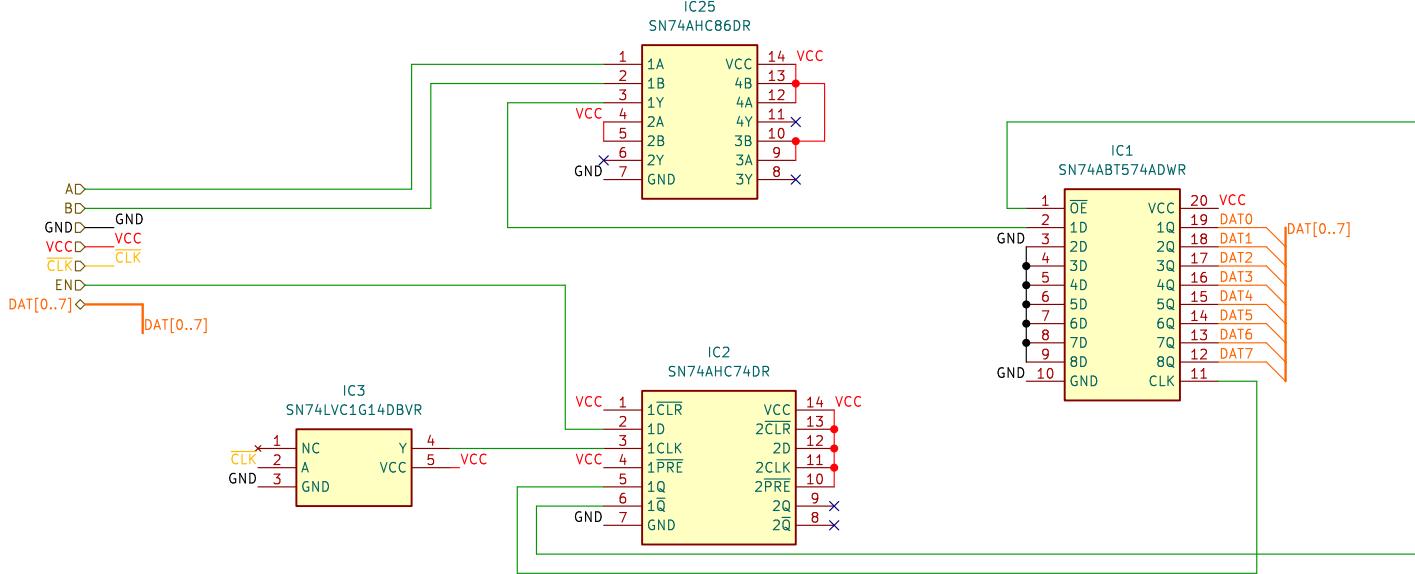
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**Rev:**  
Id: 5/20

1 2 3 4 5 6

A



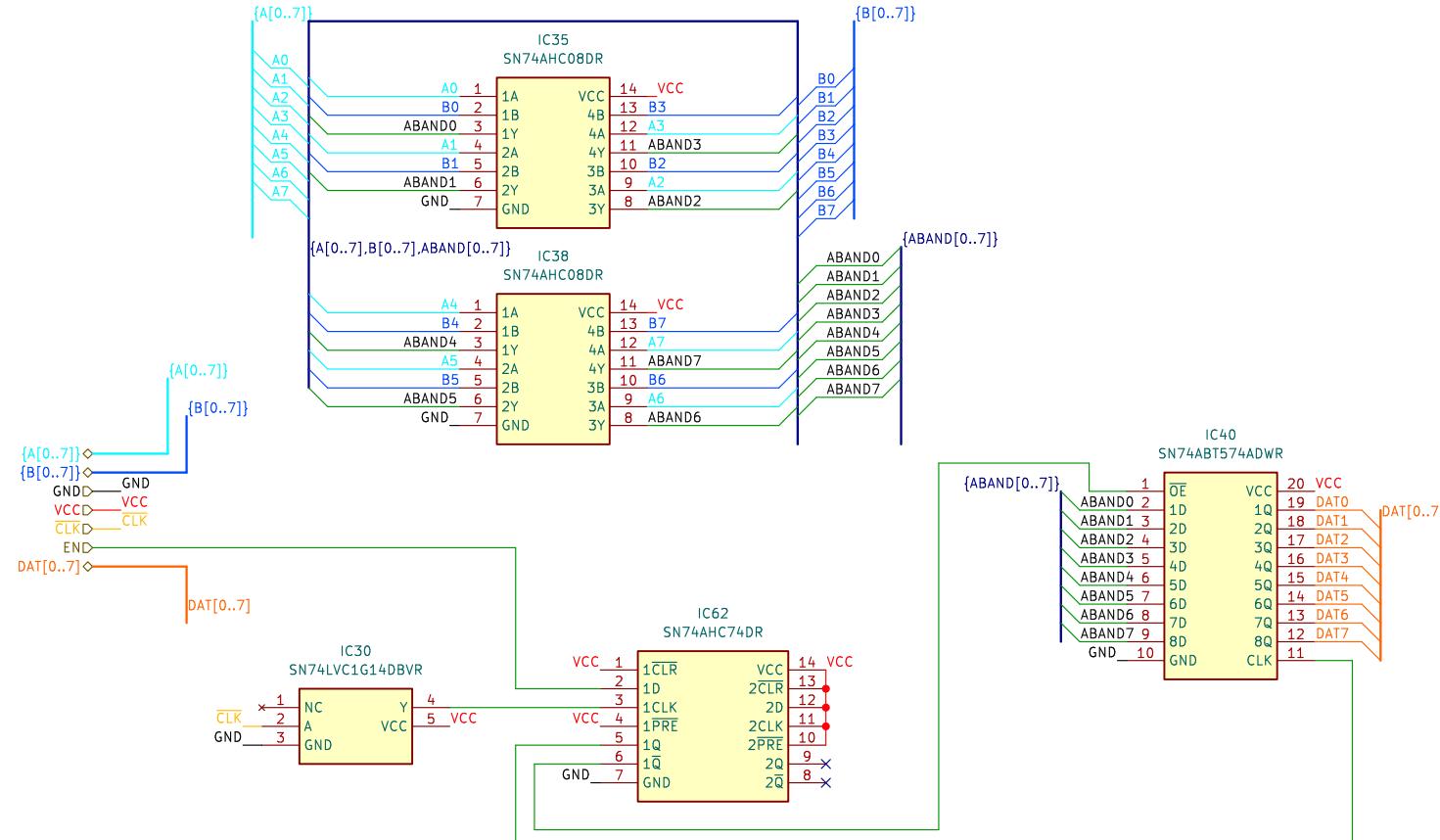
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**Rev:**  
Id: 6/20

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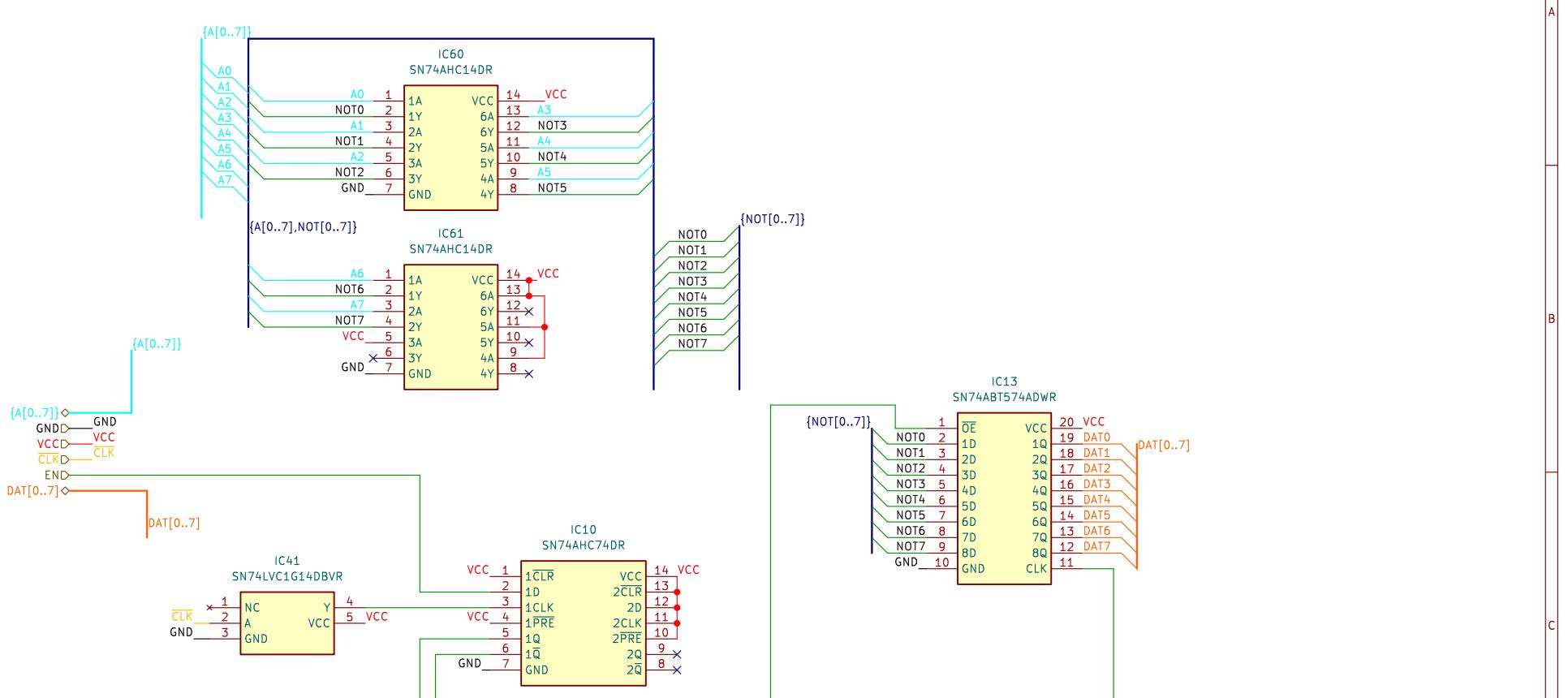


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**Rev:**  
Id: 7/20

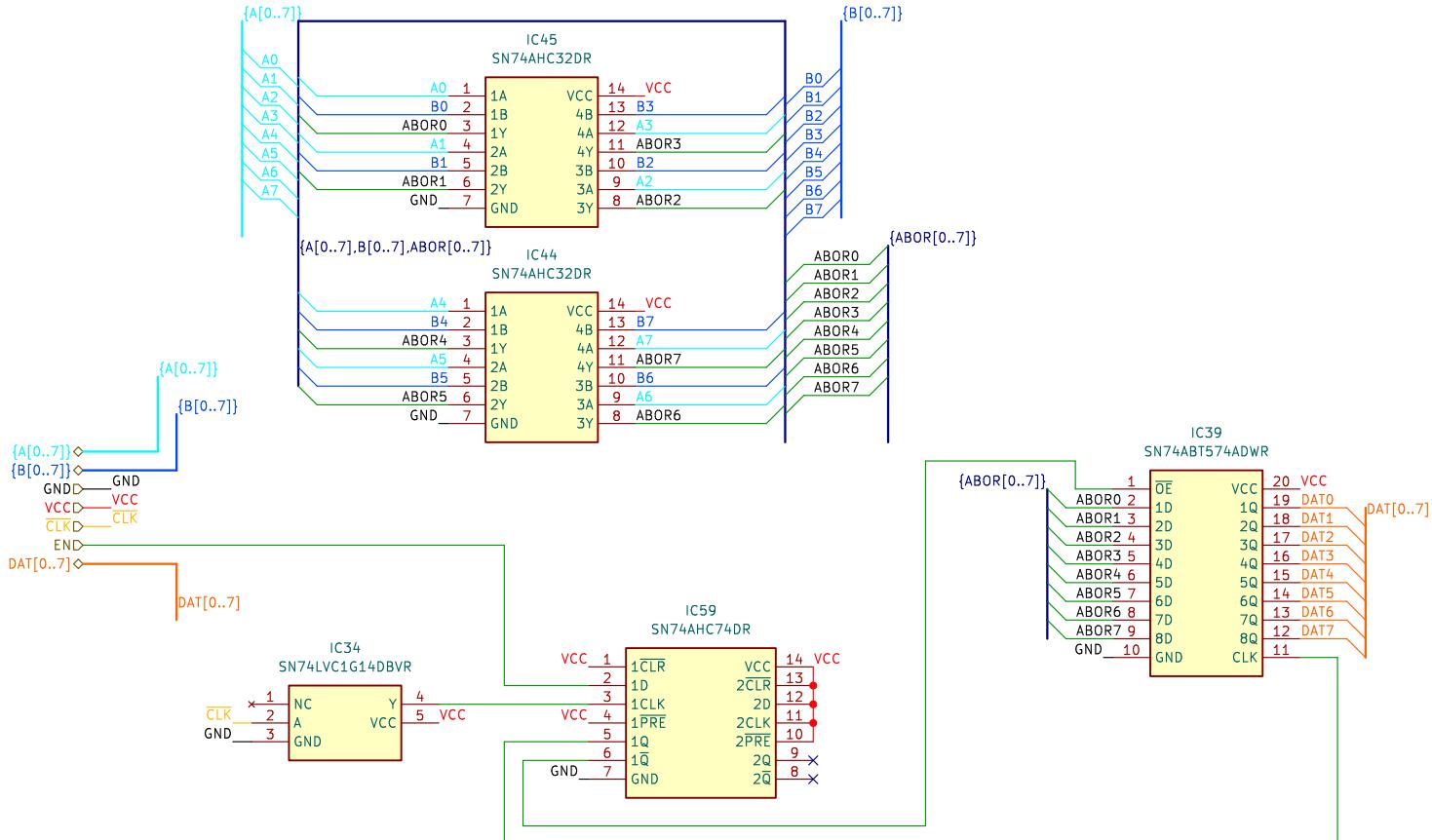


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Rev:  
Id: 8/20

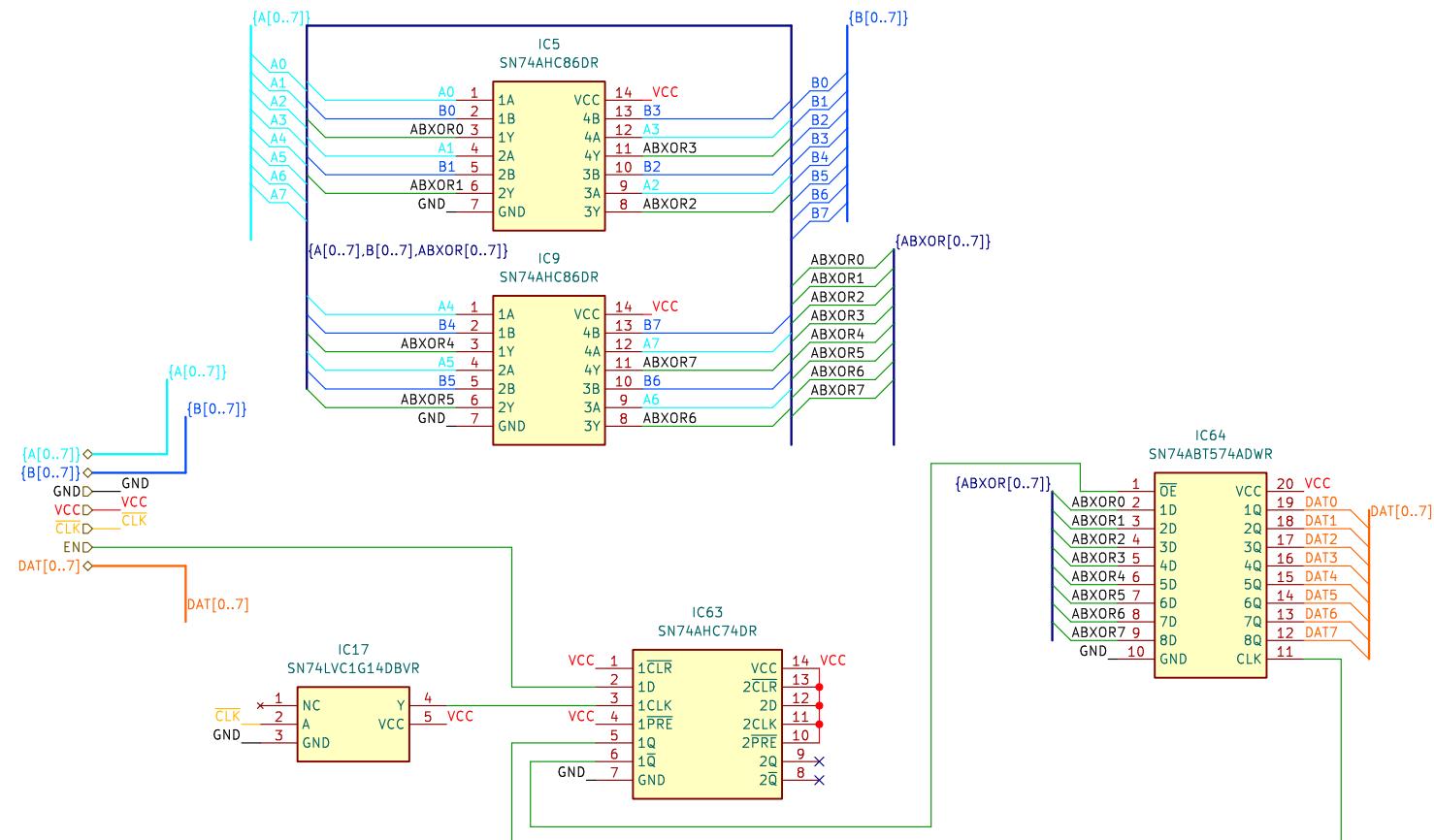


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Rev:  
Id: 9/20

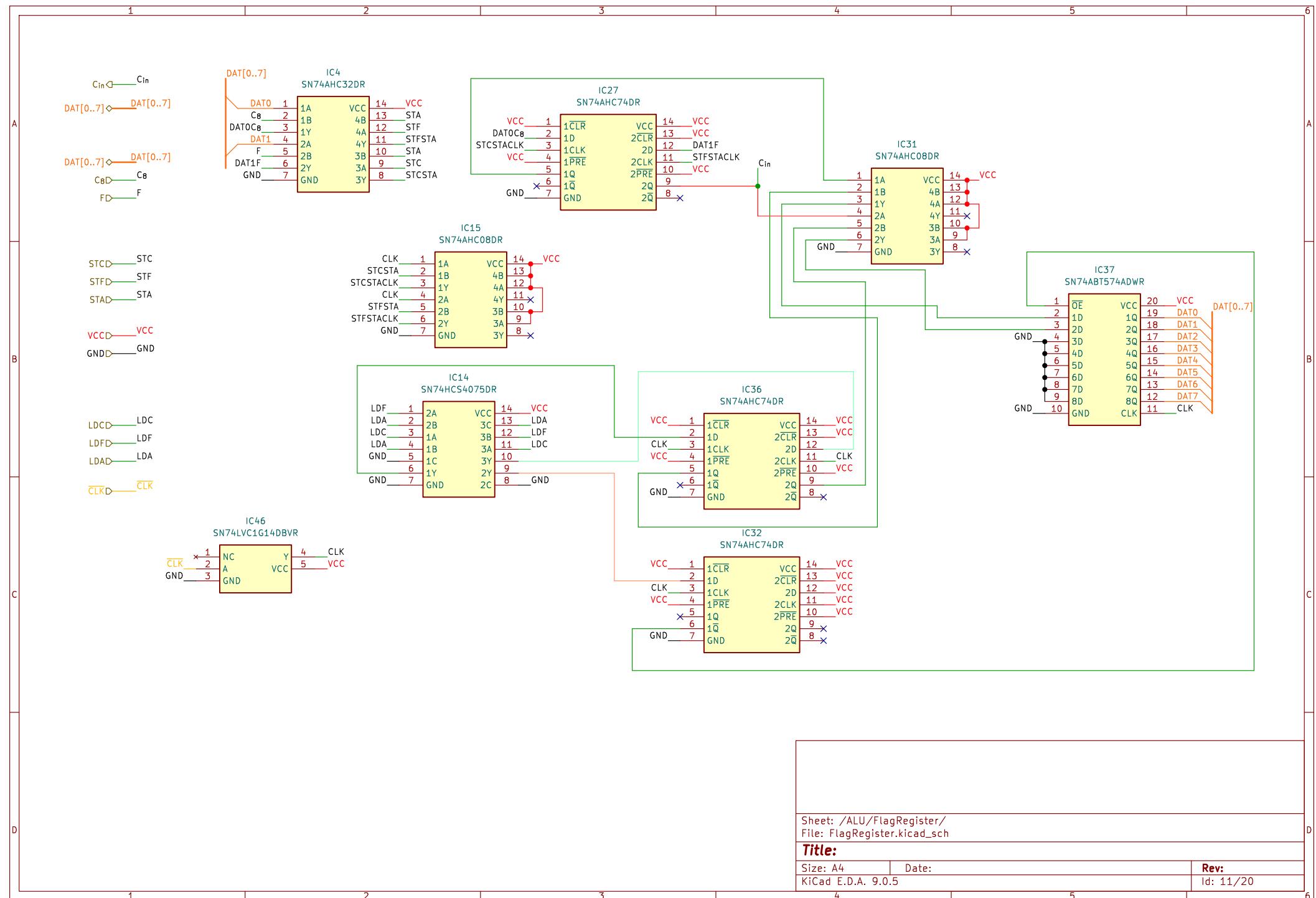


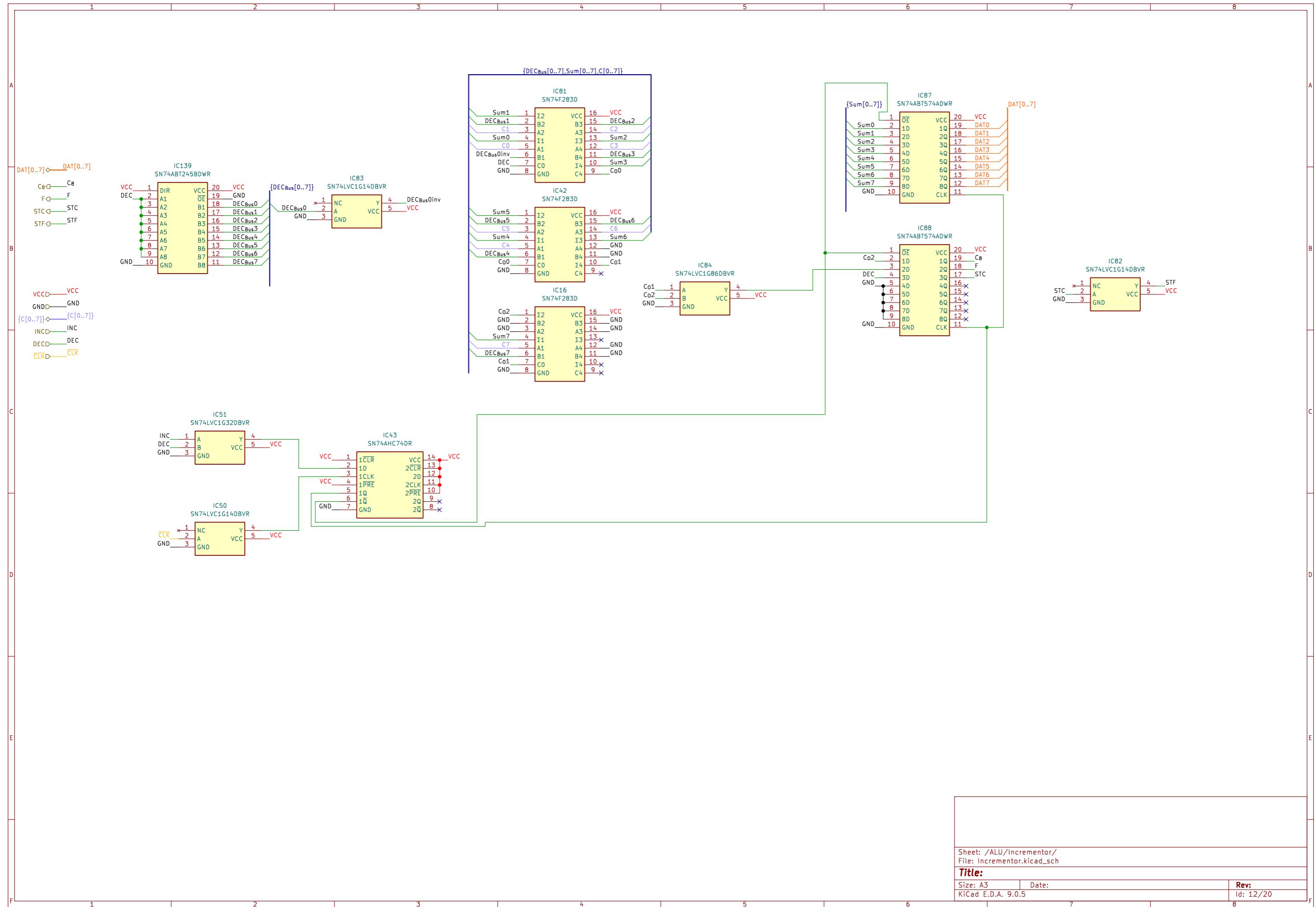
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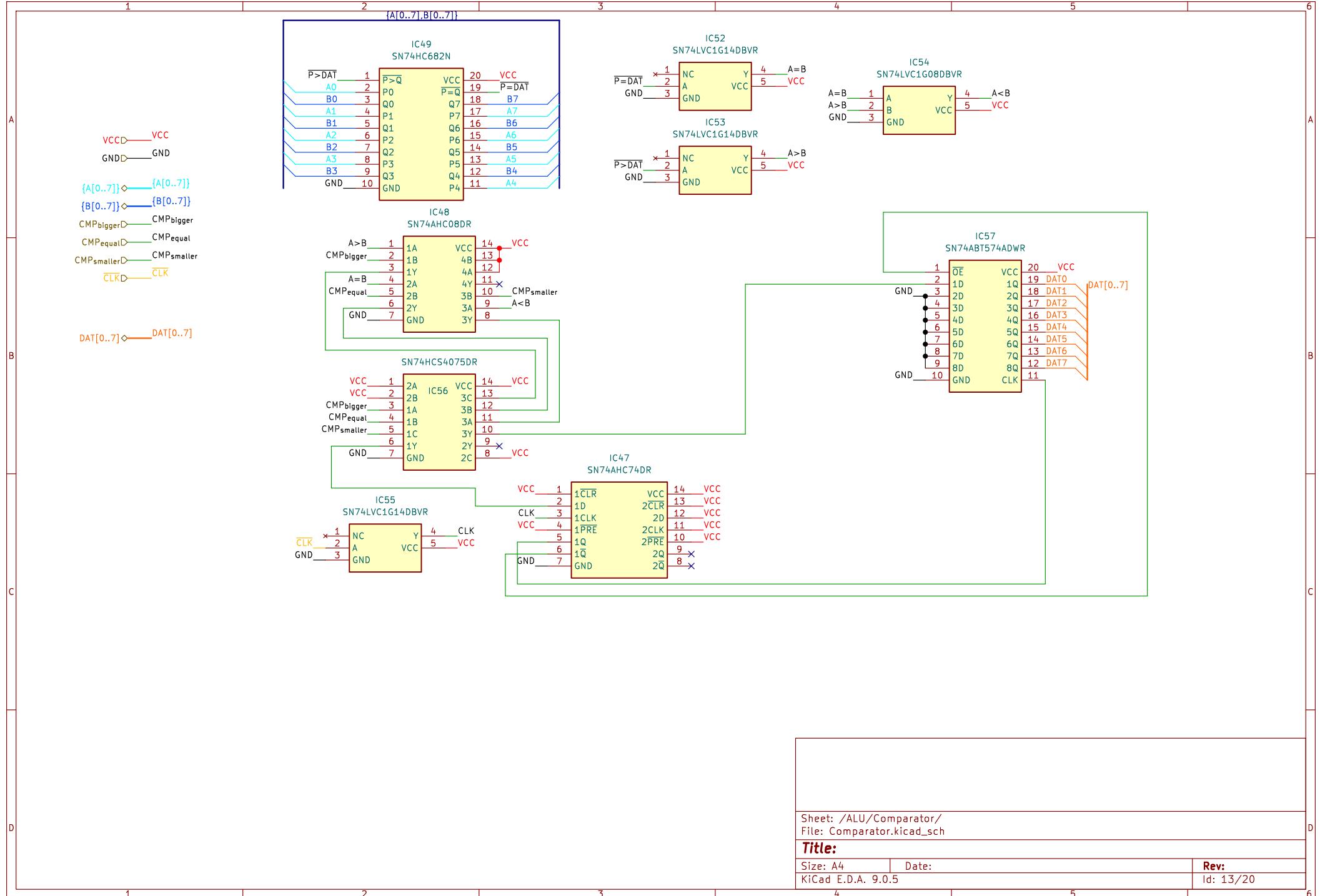
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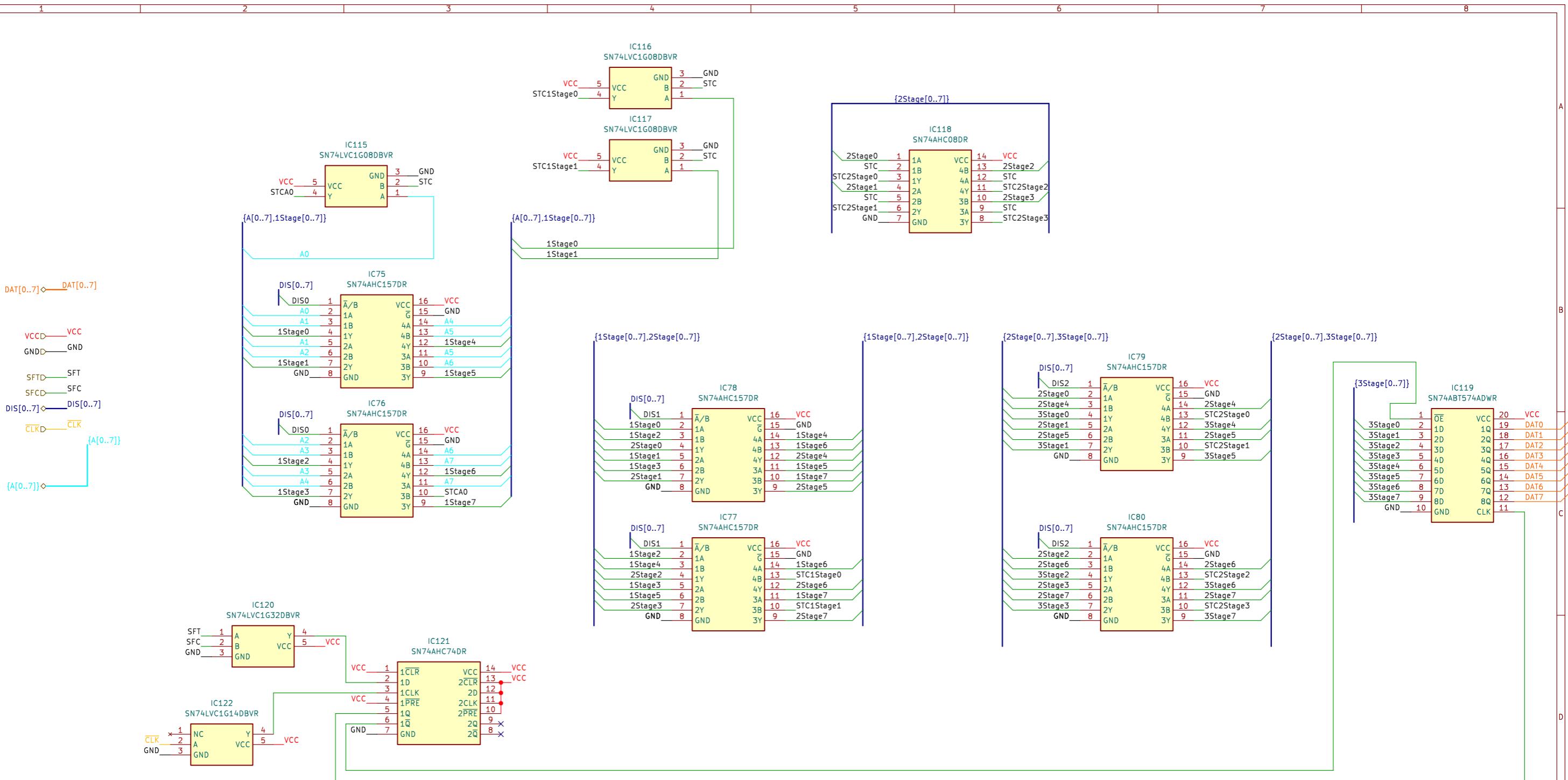
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Rev:  
Id: 10/20







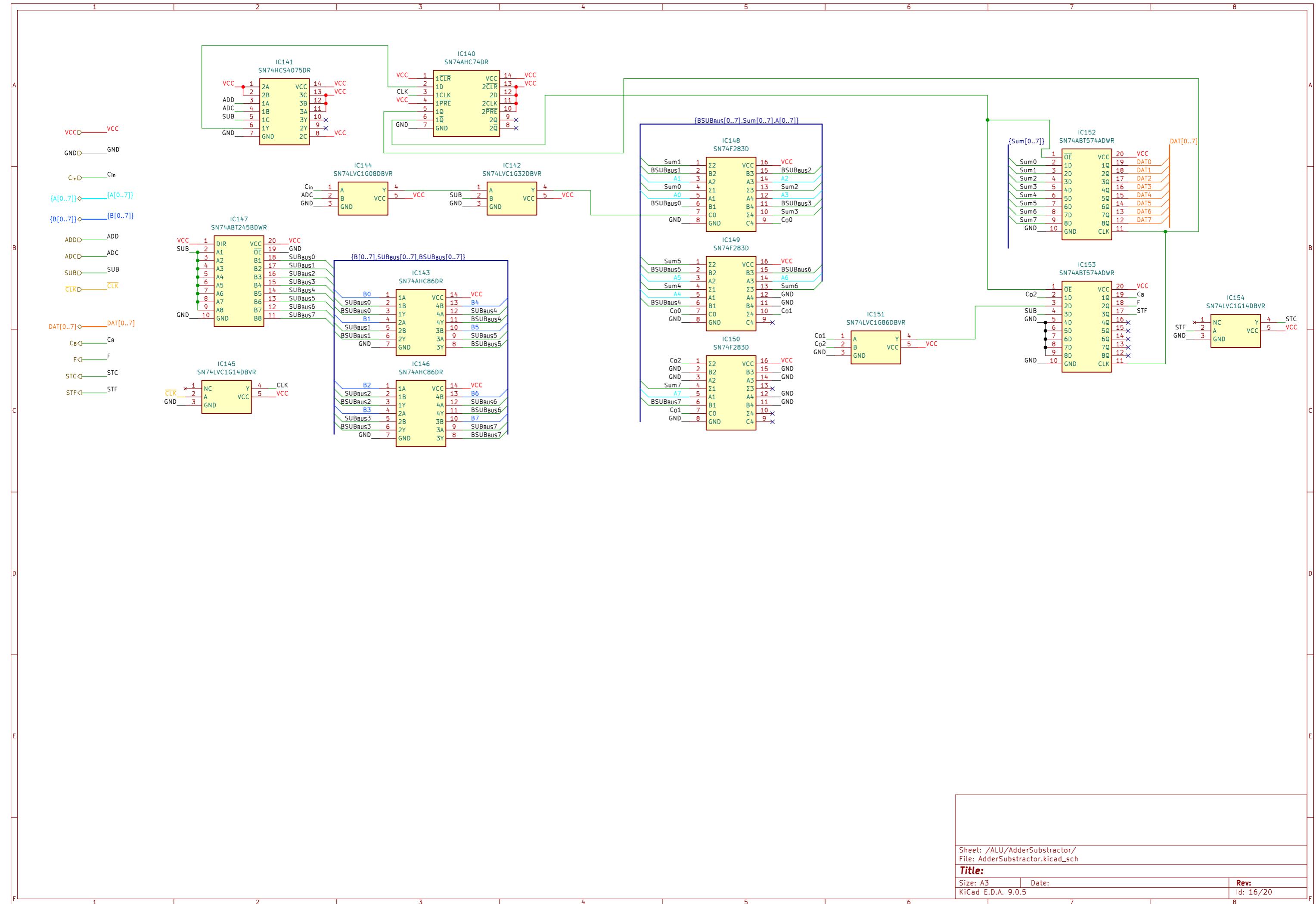


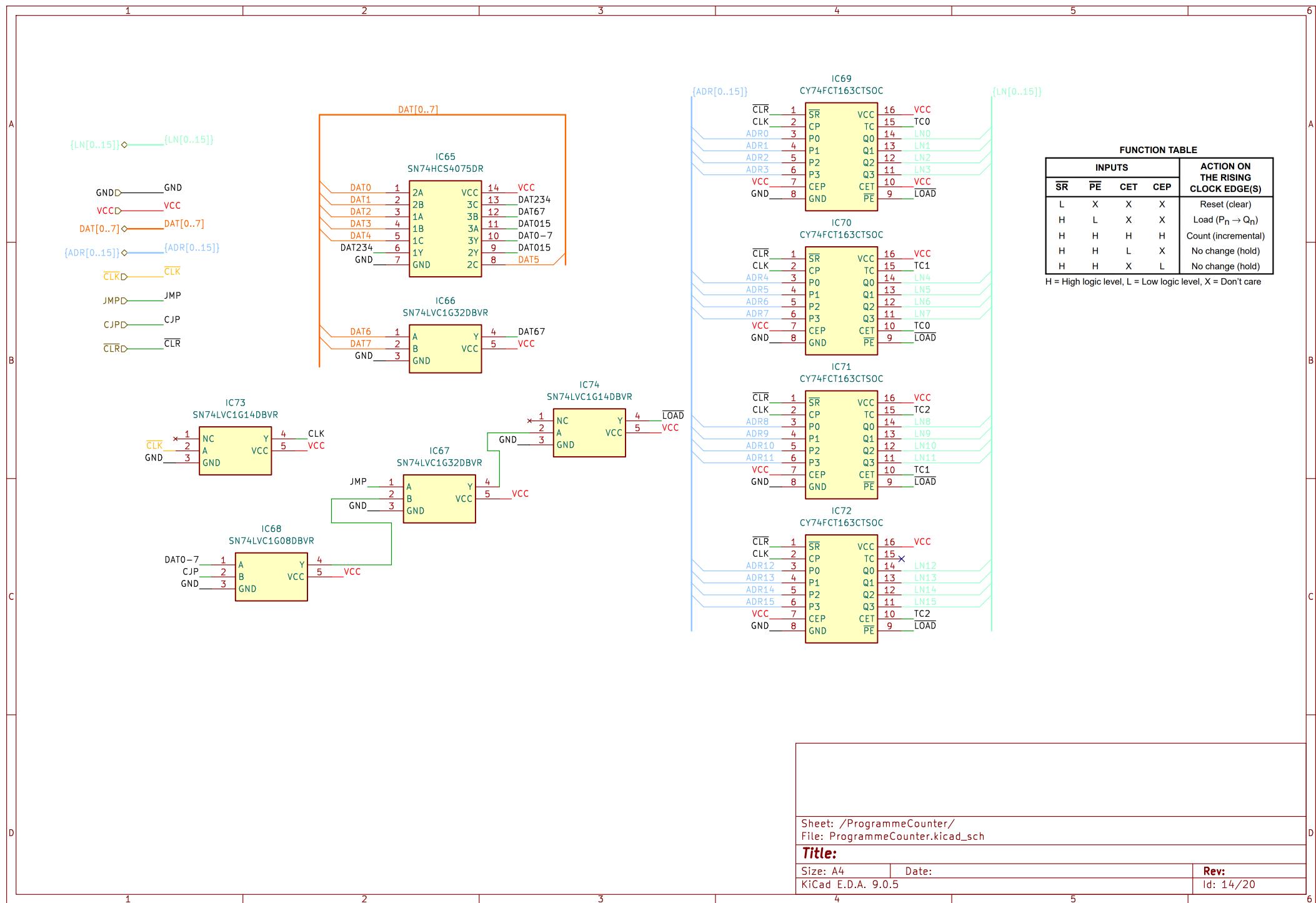
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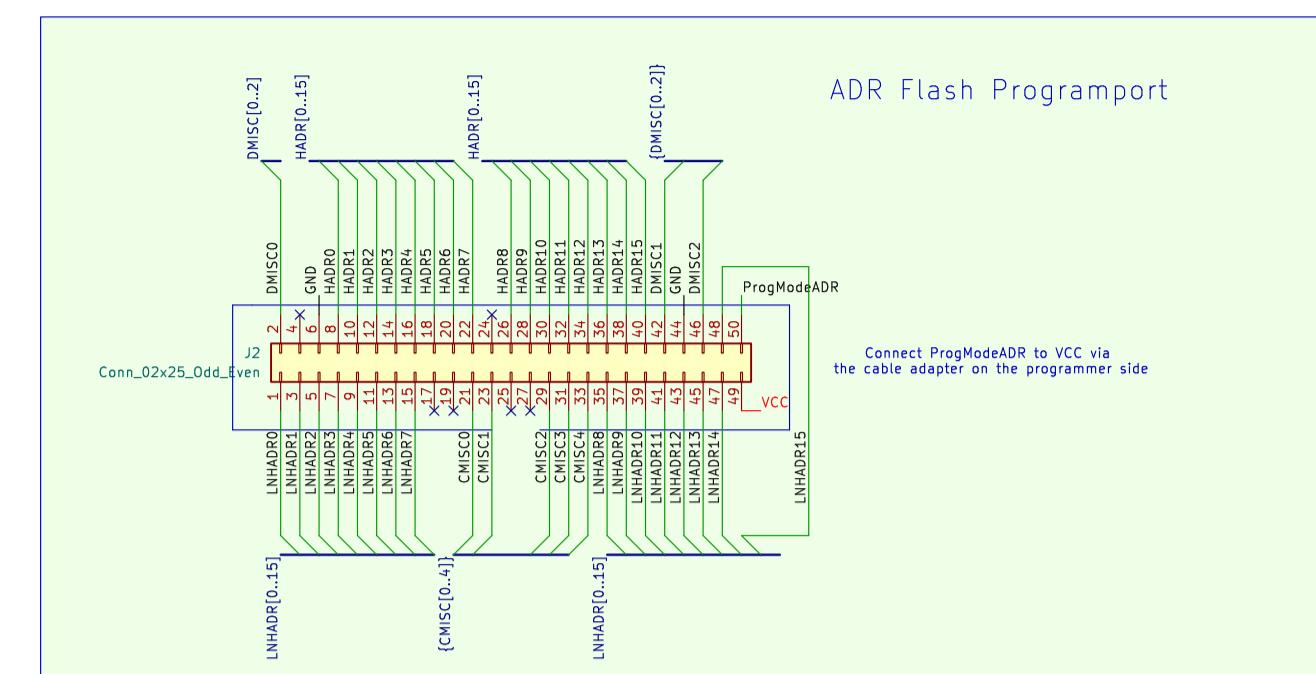
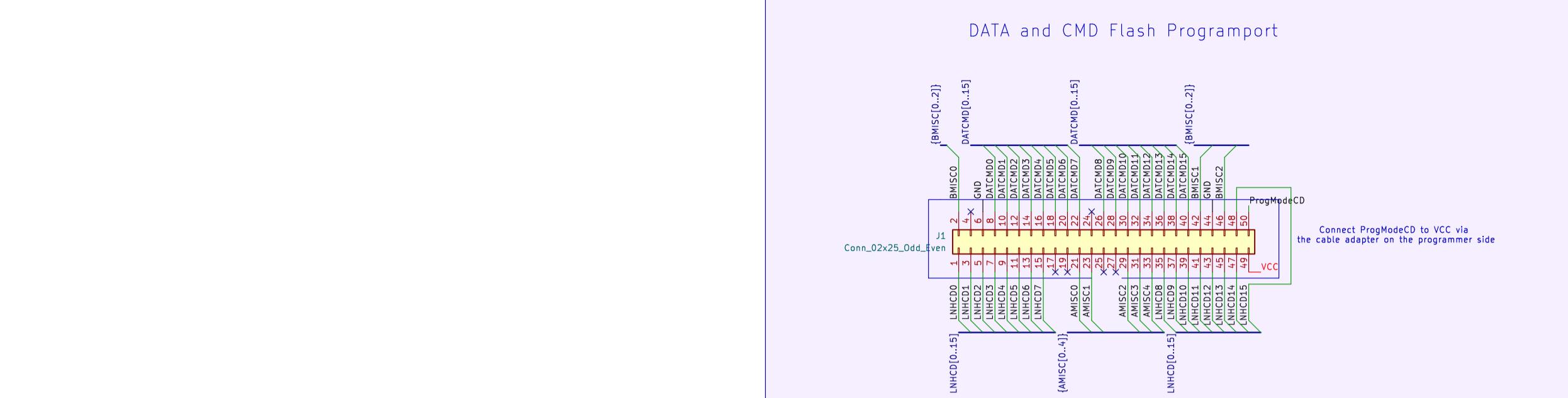
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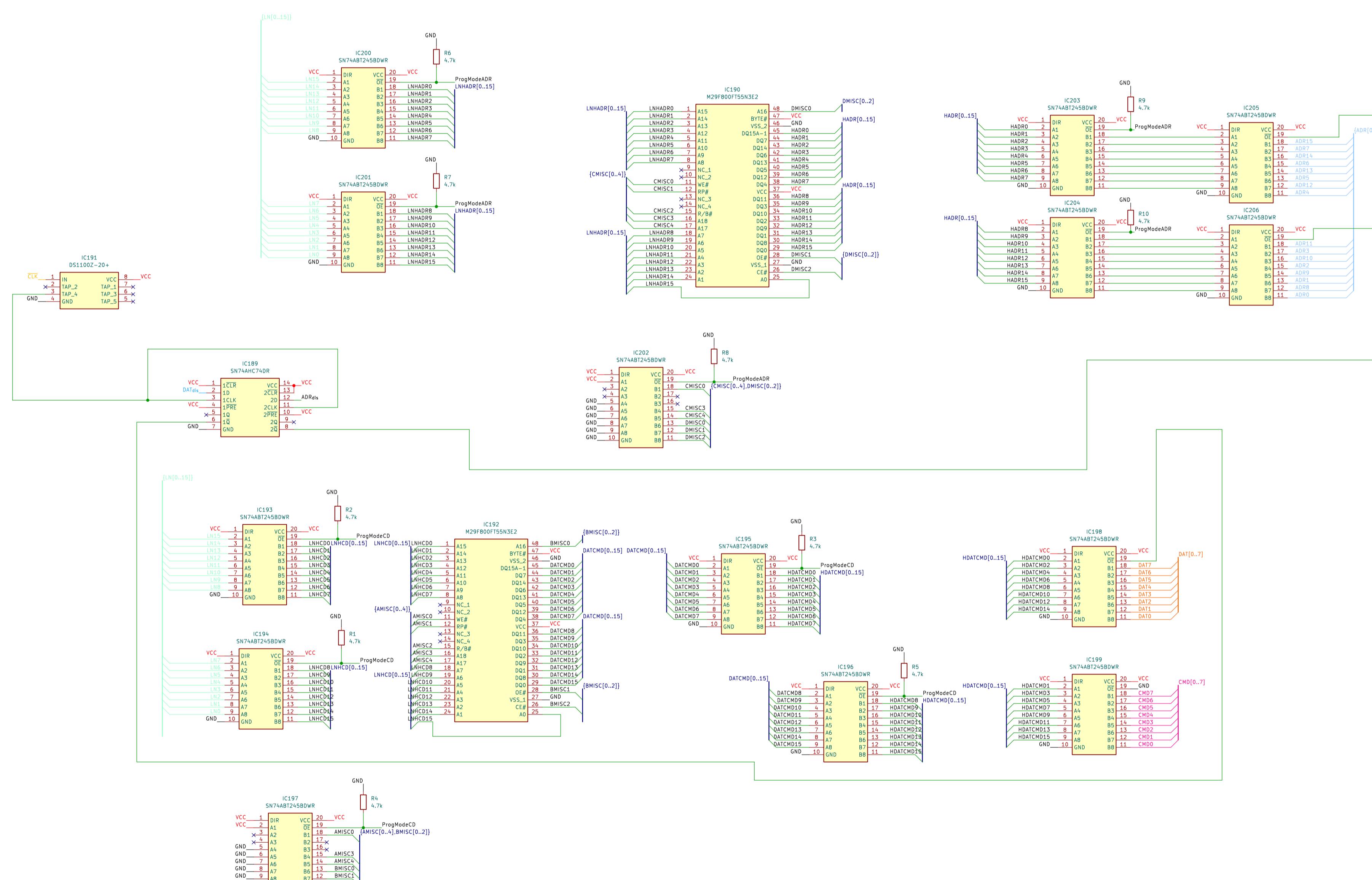
Rev: Id: 15/20





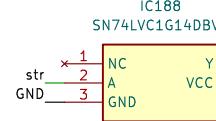
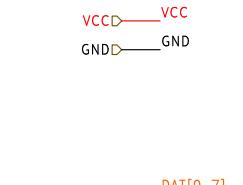


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GND  
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[CMD[0..7]]  
[LNH[0..15]]  
[DATe[0..15]]  
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ADR[0..15]  
ADR[0..15]



1 2 3 4 5 6

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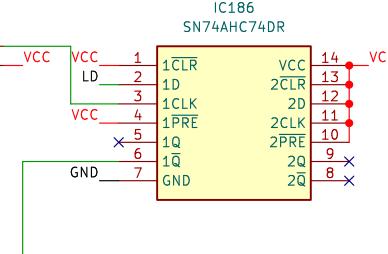
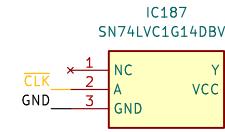
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DAT[0..7] → DAT[0..7]

str → str

LD → LD

CLK → CLK



{ADR[0..15]}

IC58  
AS7C1024B-12TCN

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|-------|----|-----|----|------|
| ADR10 | 1  | A11 | 32 | OE   |
| ADR8  | 2  | A9  | 31 | ADR9 |
| GND   | 3  | A8  | 30 | GND  |
| ADR12 | 4  | A13 | 29 | DAT7 |
| VCC   | 5  | WE  | 28 | DAT6 |
| ADR14 | 6  | CE2 | 27 | DAT5 |
| VCC   | 7  | A15 | 26 | DAT4 |
| VCC   | 8  | VCC | 25 | DAT3 |
| ADR15 | 9  | NC  | 24 | GND  |
| *     | 10 | A16 | 23 | DAT2 |
| ADR13 | 11 | A14 | 22 | DAT1 |
| ADR11 | 12 | A12 | 21 | DAT0 |
| ADR7  | 13 | A7  | 20 | ADR0 |
| ADR6  | 14 | A6  | 19 | ADR1 |
| ADR5  | 15 | A5  | 18 | ADR2 |
| ADR4  | 16 | A4  | 17 | ADR3 |

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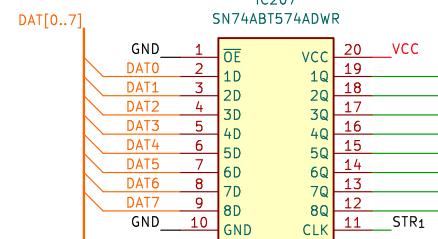
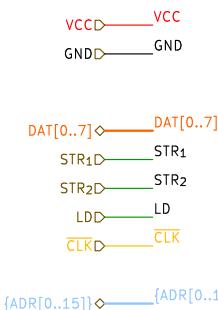
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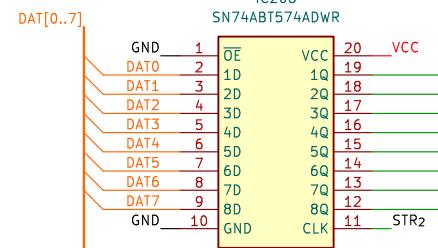
1 2 3 4 5 6

1 2 3 4 5 6

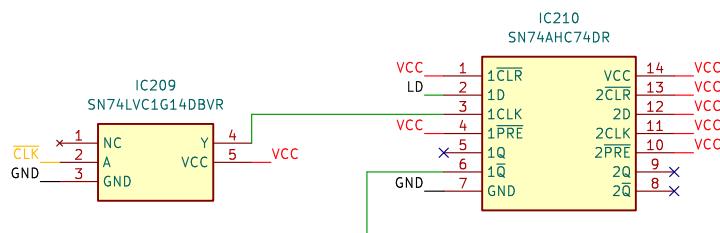
A



B



C



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

**Title:**

Size: A4 | Date:  
KiCad E.D.A. 9.0.5

**Rev:**  
Id: 19/20

1 2 3 4 5 6

