# Daffodil Schematics

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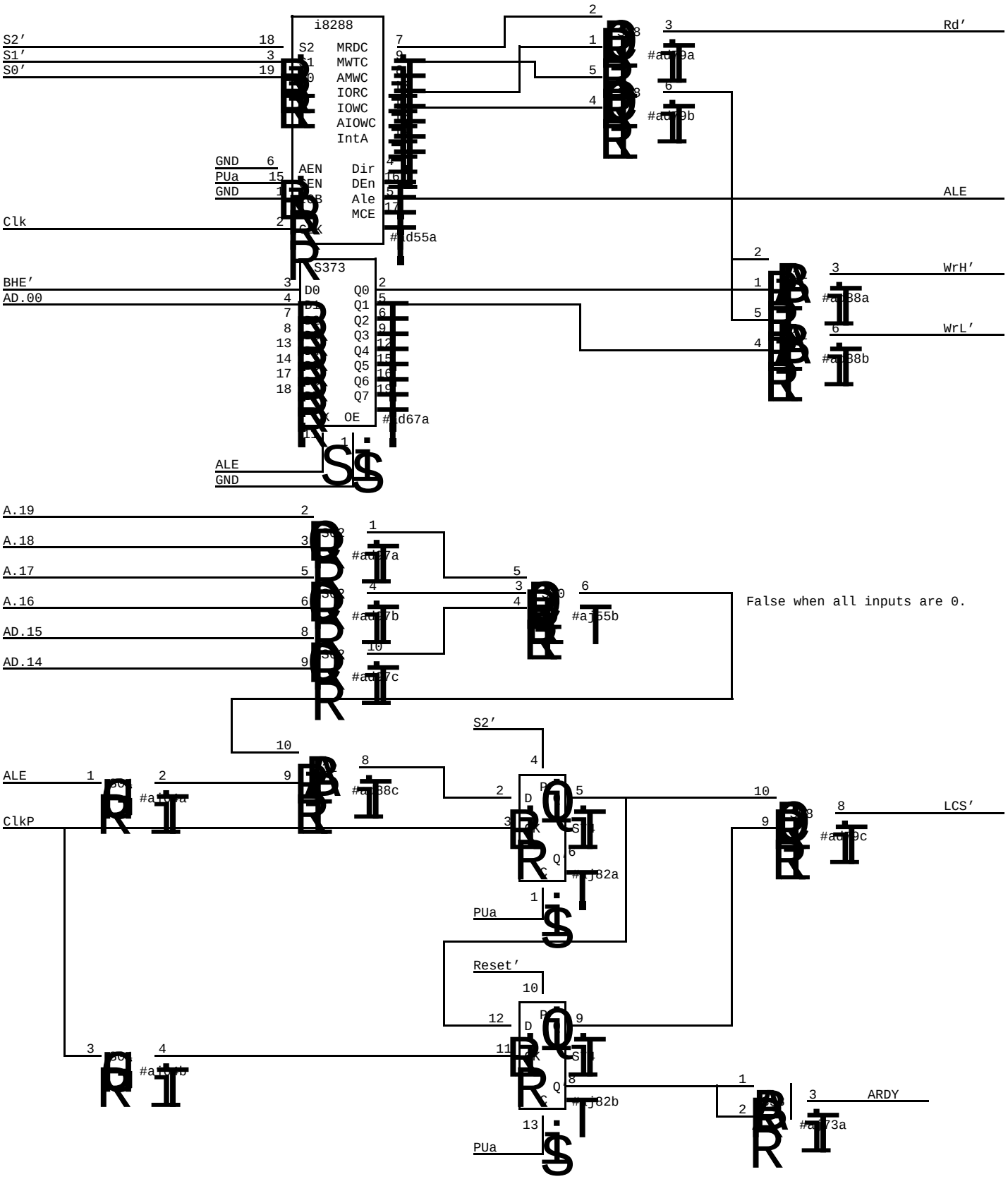
From IOP

To IOP

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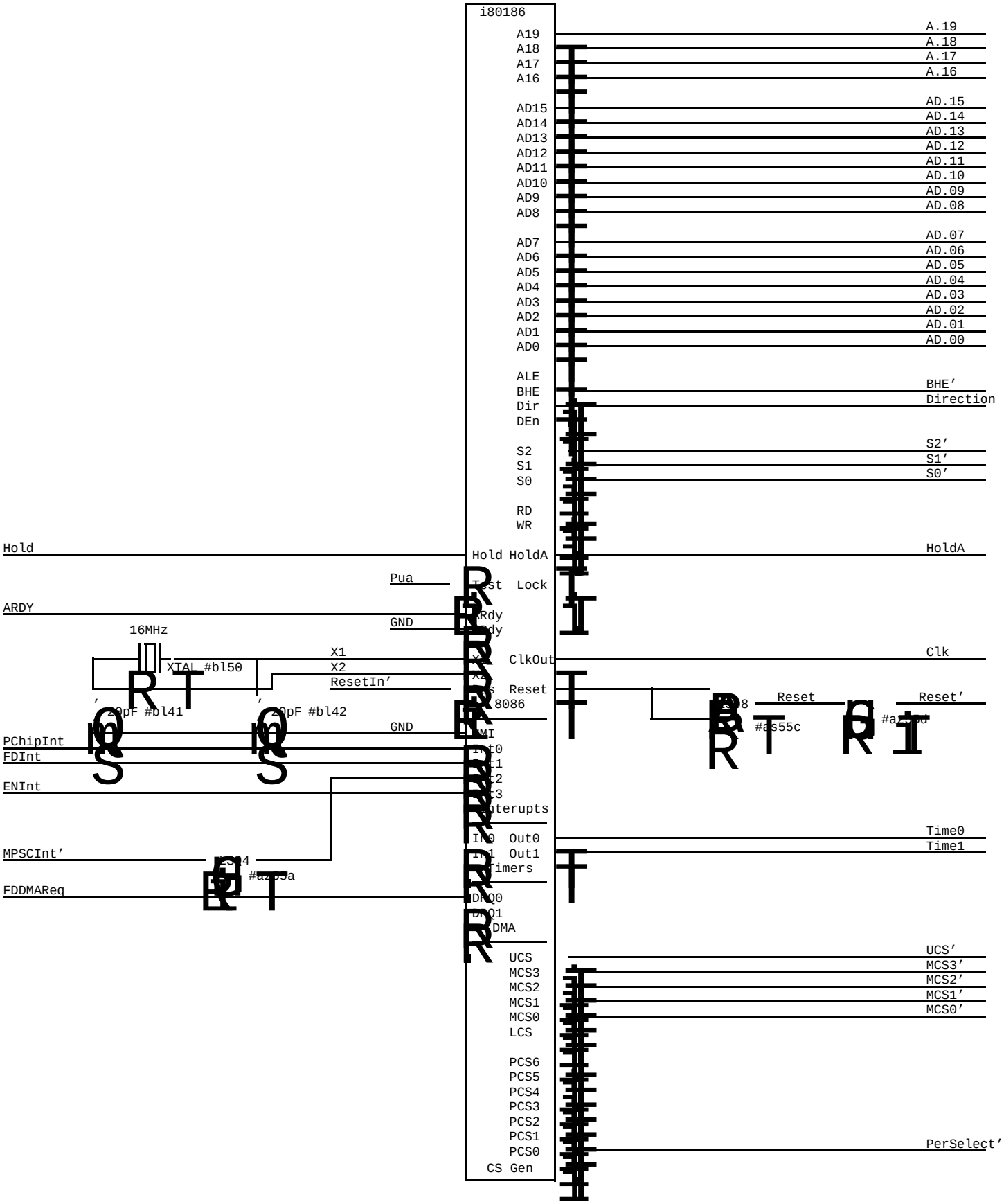
|---|---|---|---|---|---|---|---|
| | Daffodil | "A" Chip Logic | Daff01.sil | Tim Diebert | F | 9/27/83 | 01 |

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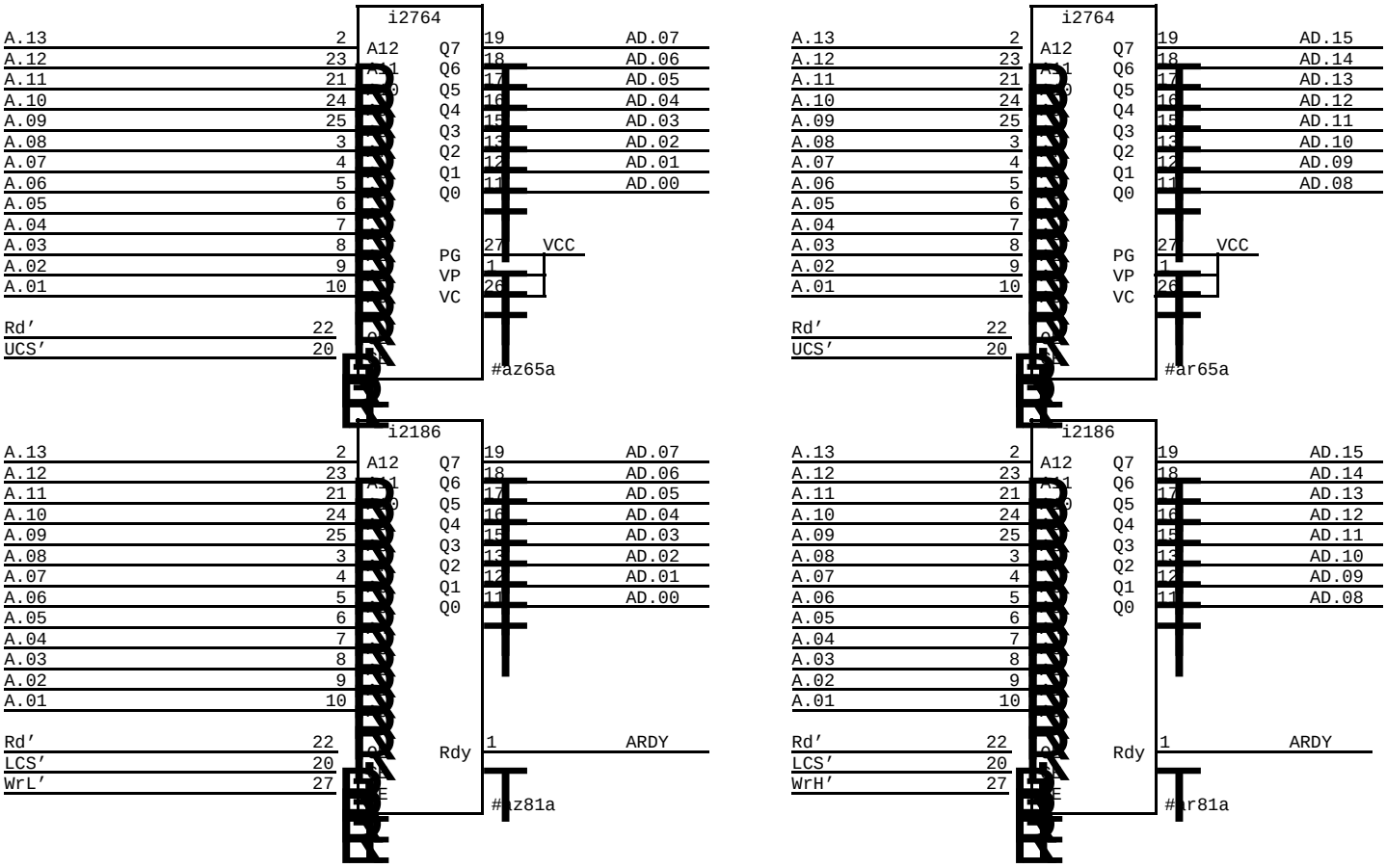
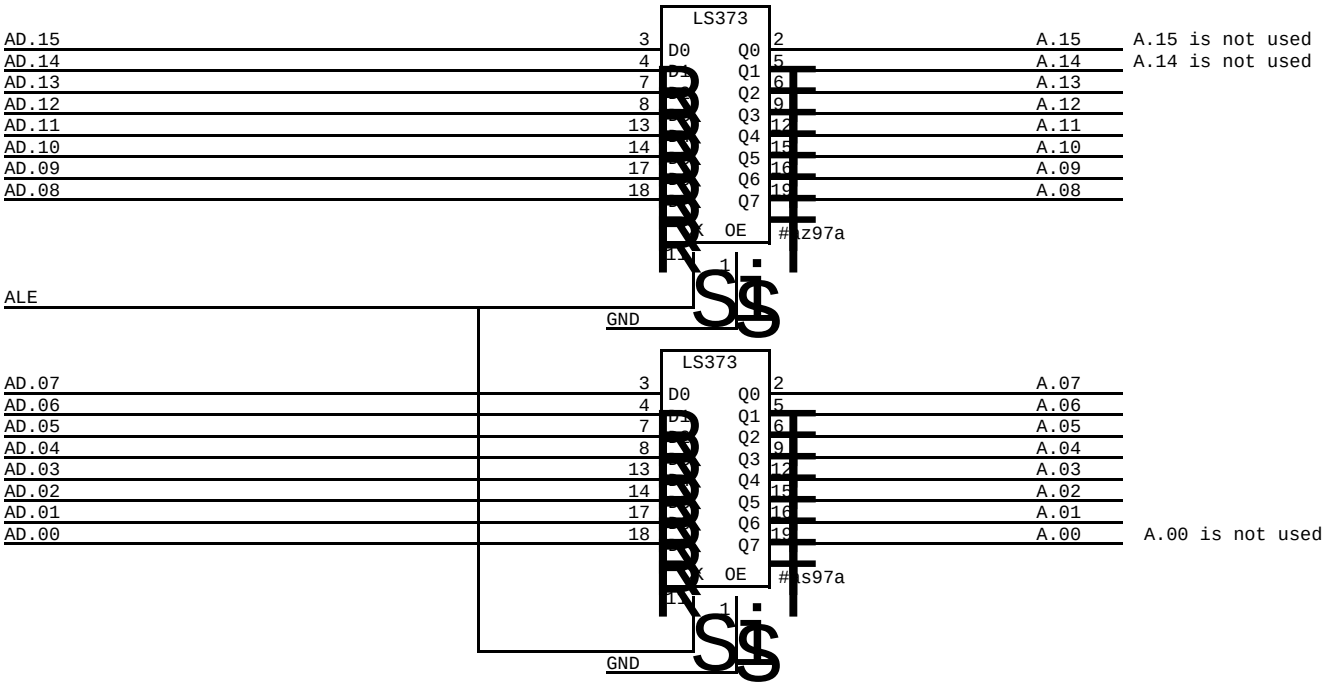
|---|---|---|---|---|---|---|---|
| | Daffodil | 80186 (logical) | Daff02.sil | Tim Diebert | F | 8/18/83 | 02 |

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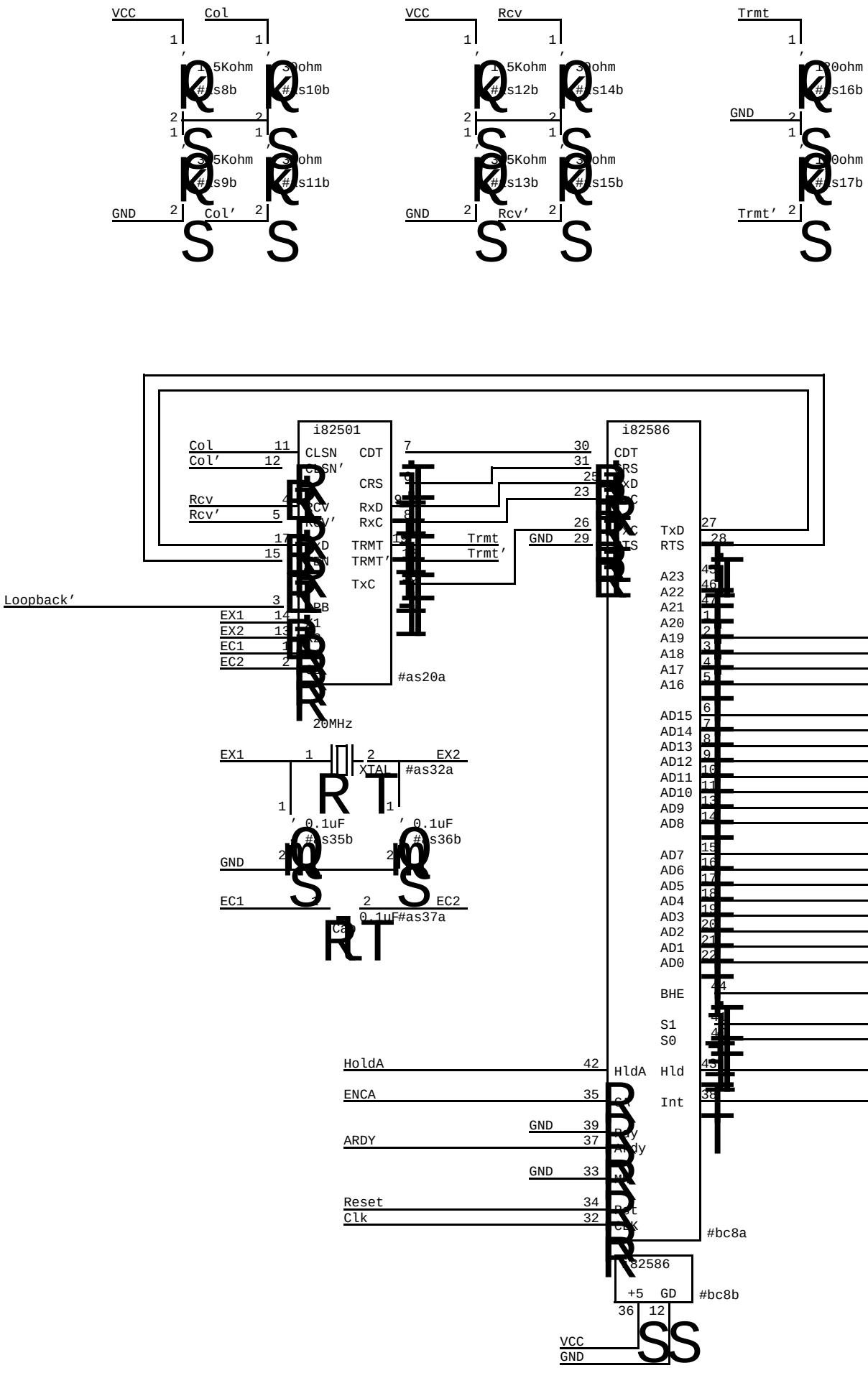
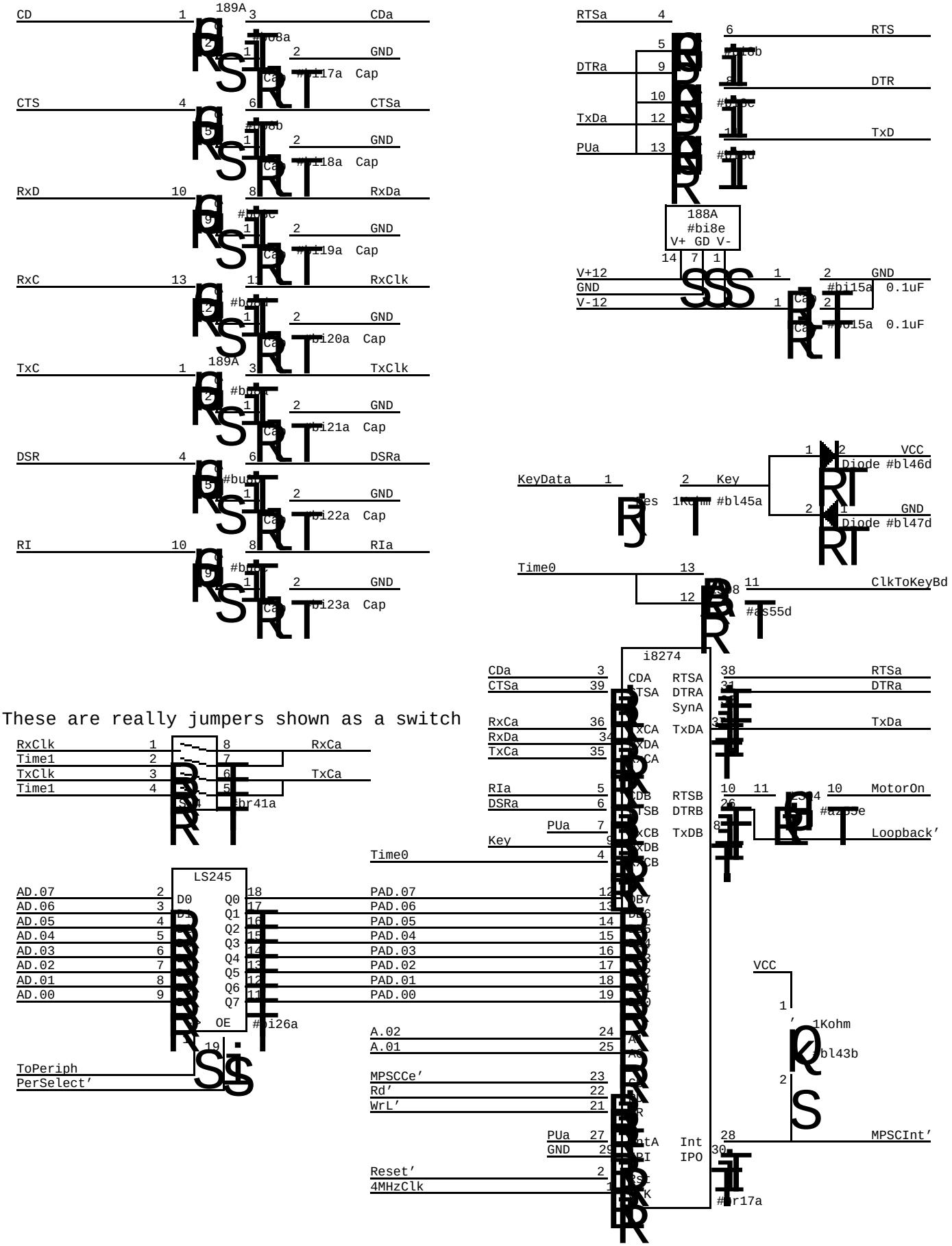
|---|---|---|---|---|---|---|---|
| | Daffodil | Local Memory | Daff03.sil | Tim Diebert | F | 6/02/83 | 03 |




| XEROX PARC | Project | Title | File | Designer | Rev | Date | Page |
|---|---|---|---|---|---|---|---|
| | Daffodil | Ethernet Controller | Daff04.sil | Tim Diebert | F | 8/18/83 | 04 |




These are really jumpers shown as a switch

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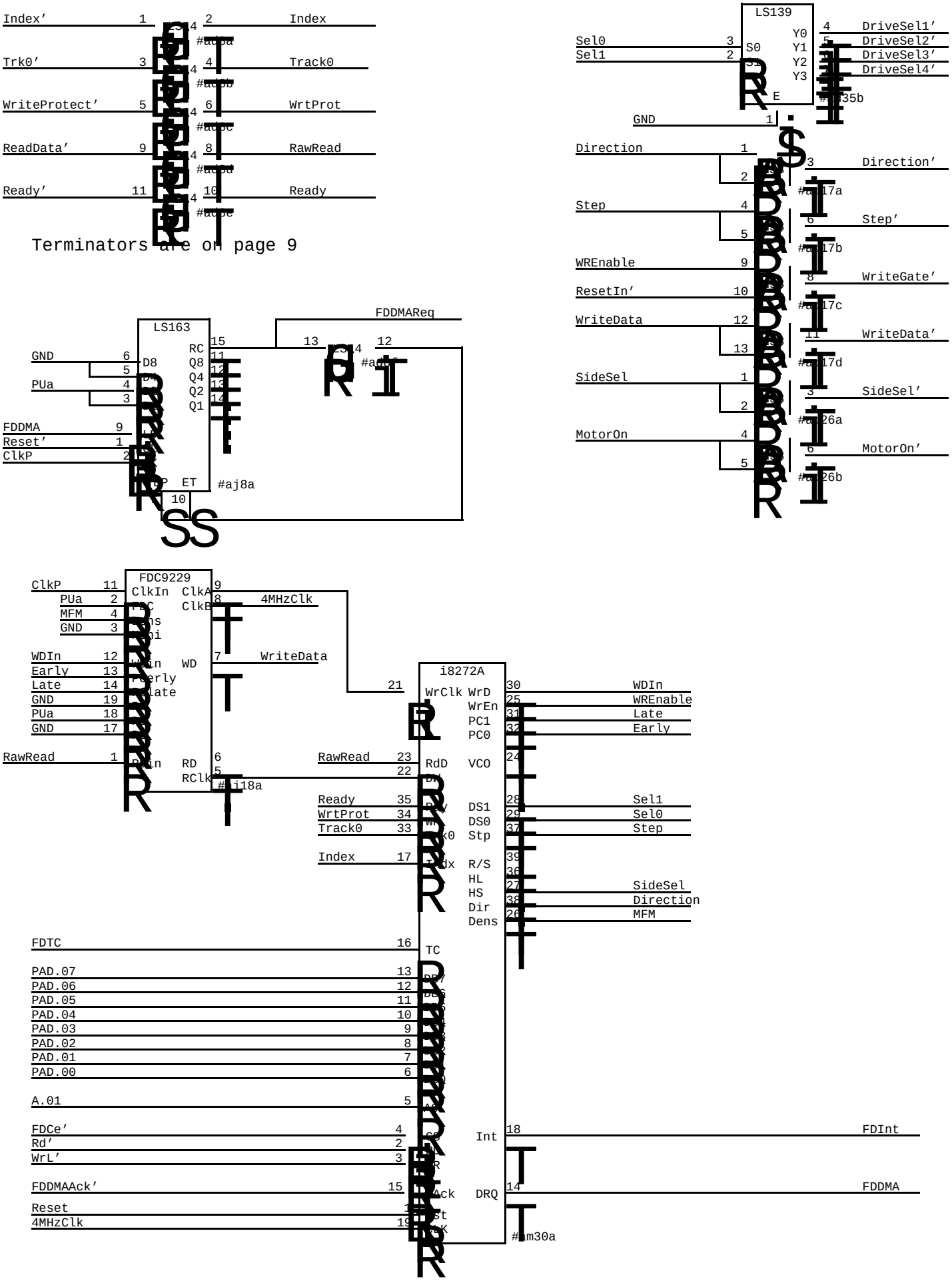
|---|---|---|---|---|---|---|---|
| | Daffodil | Keyboard/Mouse RS232C | Daff05.sil | Tim Diebert | F | 9/26/83 | 05 |

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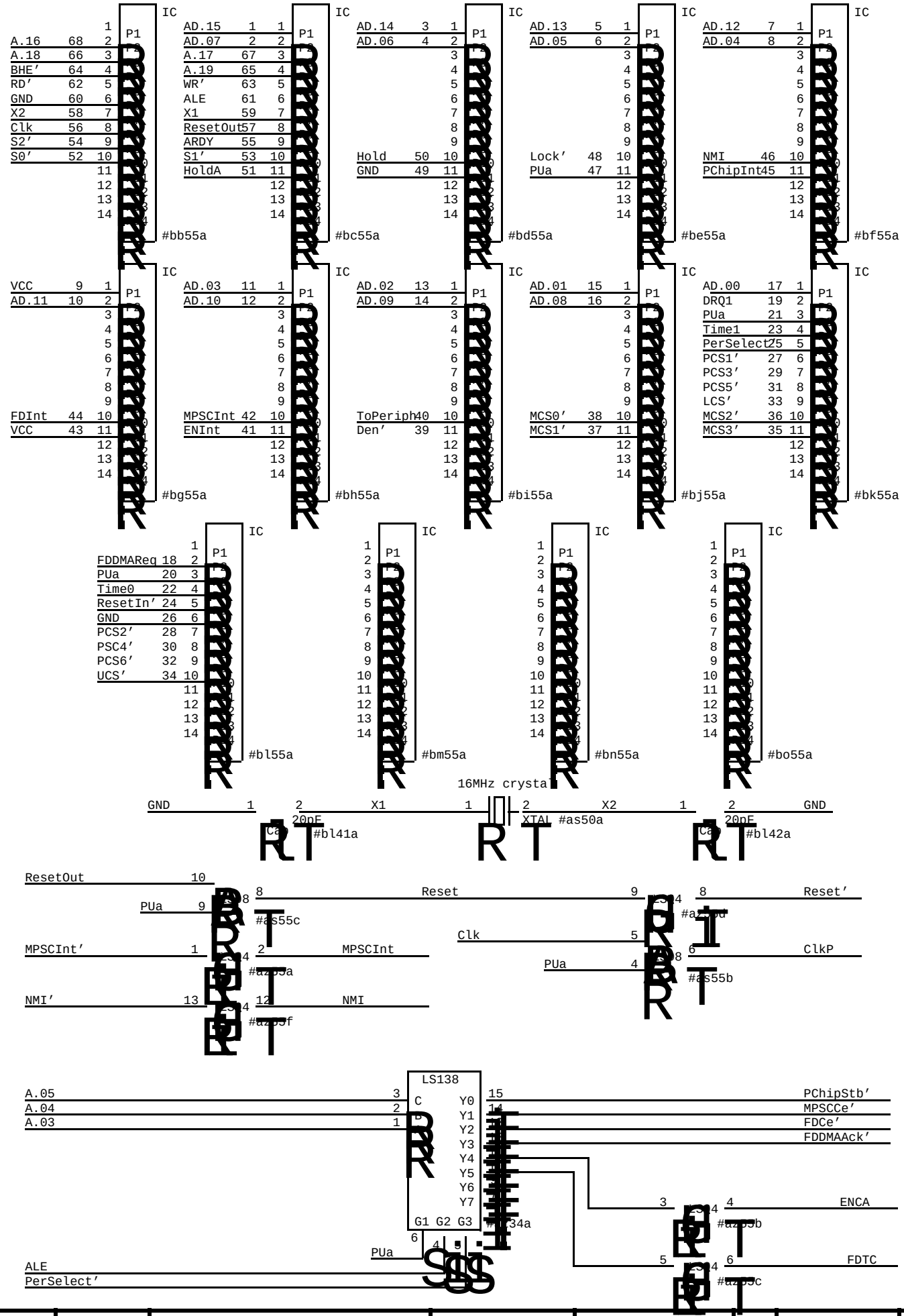
|---|---|---|---|---|---|---|---|
| | Daffodil | FD Interface | Daff06.sil | Tim Diebert | F | 8/18/83 | 06 |

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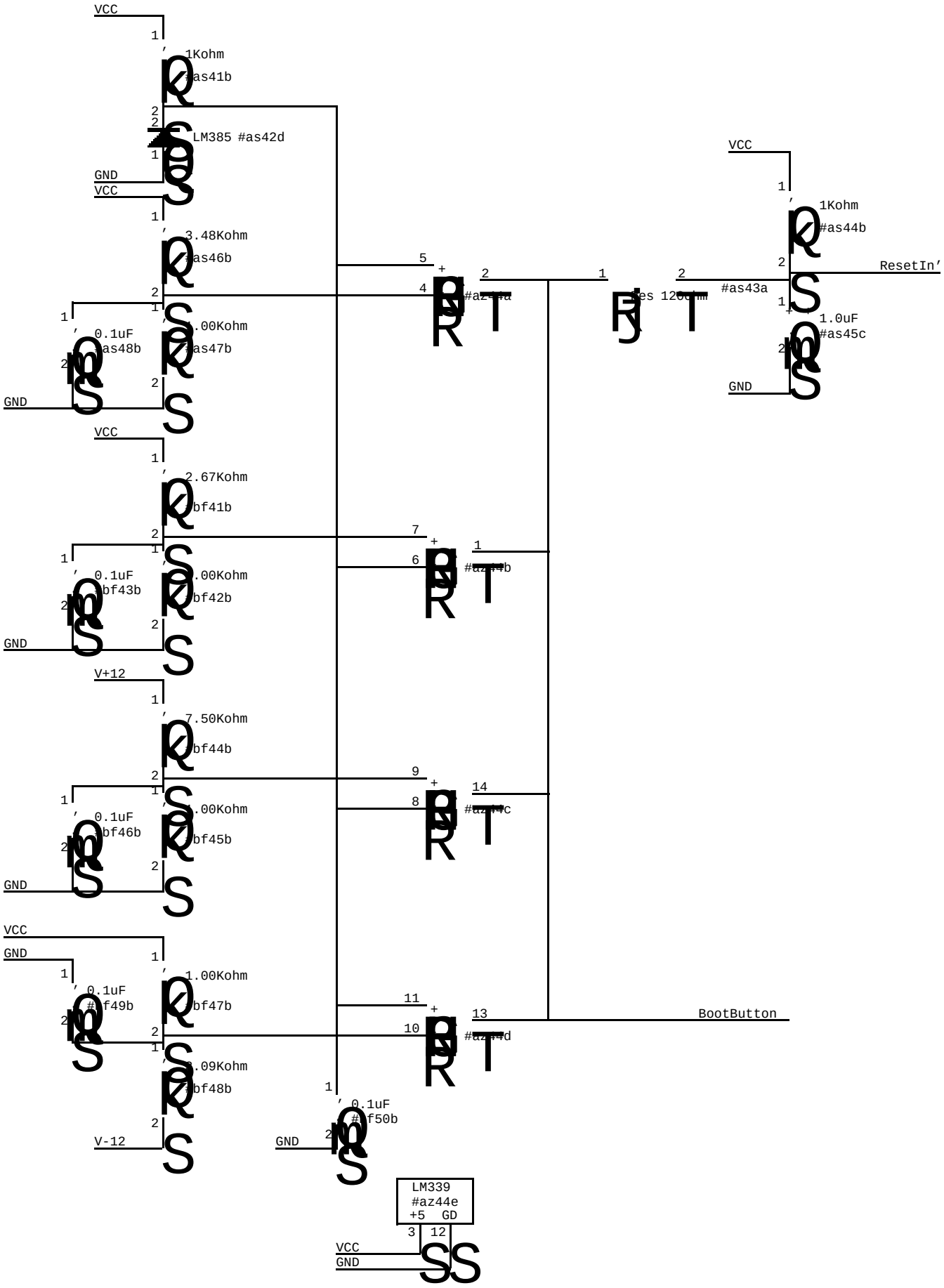
| | Daffodil | Real 80186 | Daff07.sil | Tim Diebert | F | 9/26/83 | 07 |

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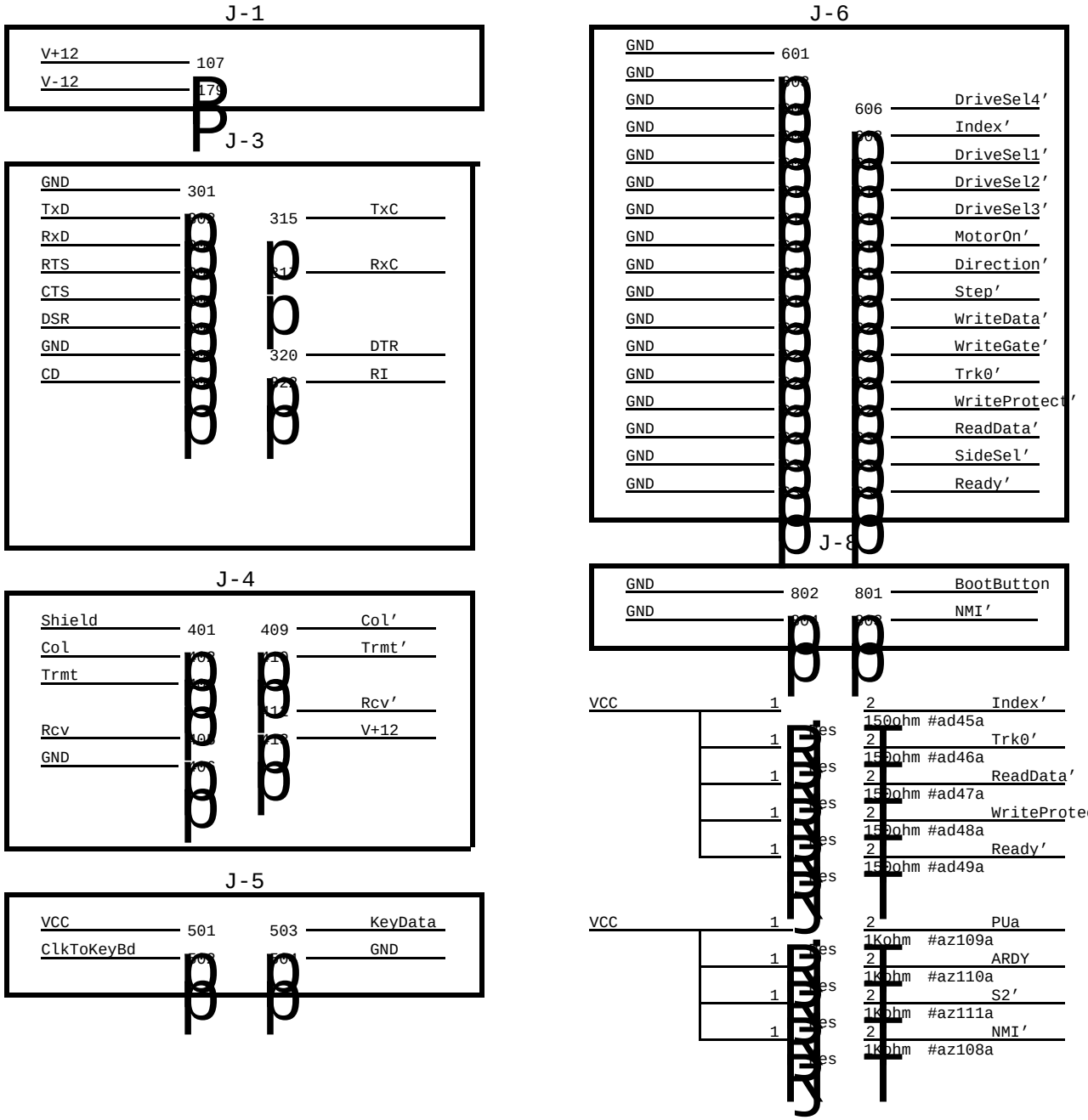
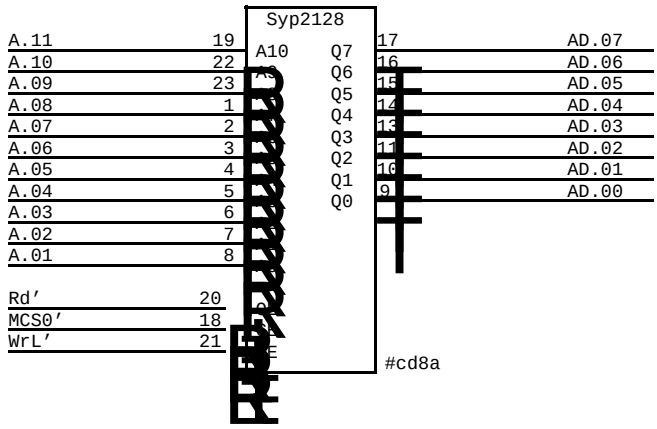
|---|---|---|---|---|---|---|---|
| | Daffodil | Power On Reset | Daff08.sil | Tim Diebert | F | 8/18/83 | 08 |




| XEROX PARC | Project | Title | File | Designer | Rev | Date | Page |
|---|---|---|---|---|---|---|---|
| | Daffodil | Connectors & Route Stuff | Daff09.sil | Tim Diebert | F | 9/08/83 | 09 |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A.10 22
A.09 23
A.08 1
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A.06 3
A.05 4
A.04 5
A.03 6
A.02 7
A.01 8
Rd' 20
MCS0' 18
WrL' 21
A10
Q7 17 AD.07
Q6 16 AD.06
Q5 15 AD.05
Q4 14 AD.04
Q3 13 AD.03
Q2 11 AD.02
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Q0 9 AD.00
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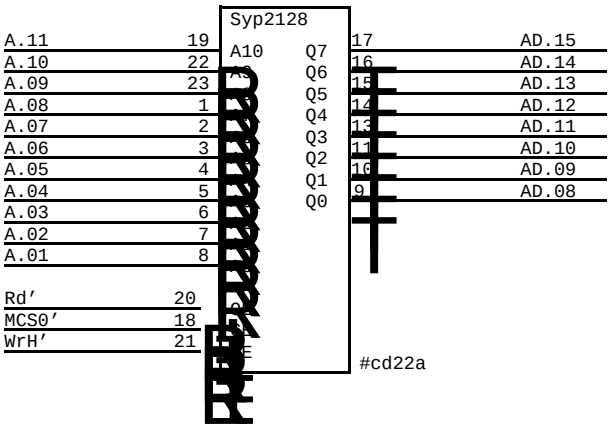
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MCS0' 18
WrH' 21
A10
Q7 17 AD.15
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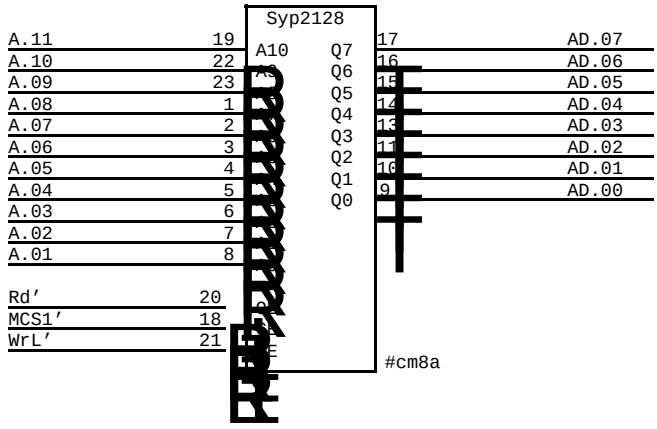
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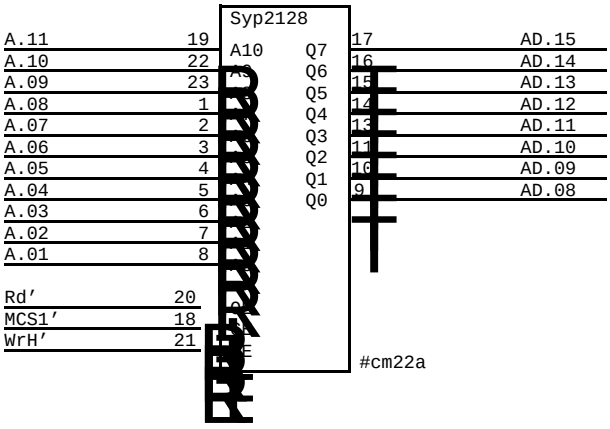
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WrH' 21
A10
Q7 17 AD.15
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Q4 14 AD.12
Q3 13 AD.11
Q2 11 AD.10
Q1 10 AD.09
Q0 9 AD.08
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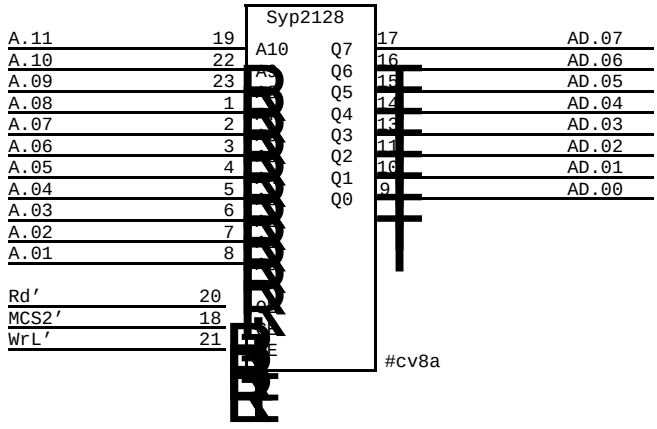
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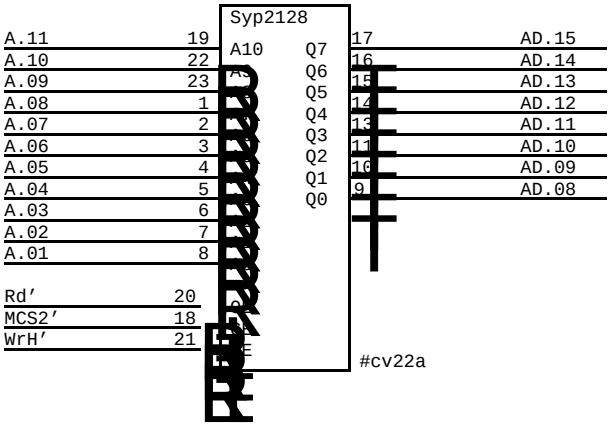
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MCS2' 18
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A10
Q7 17 AD.15
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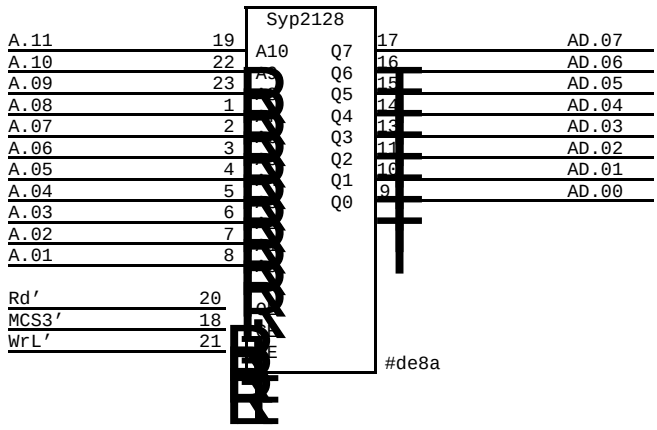
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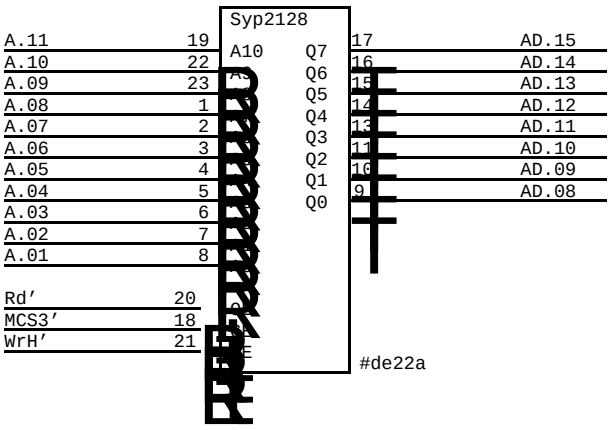
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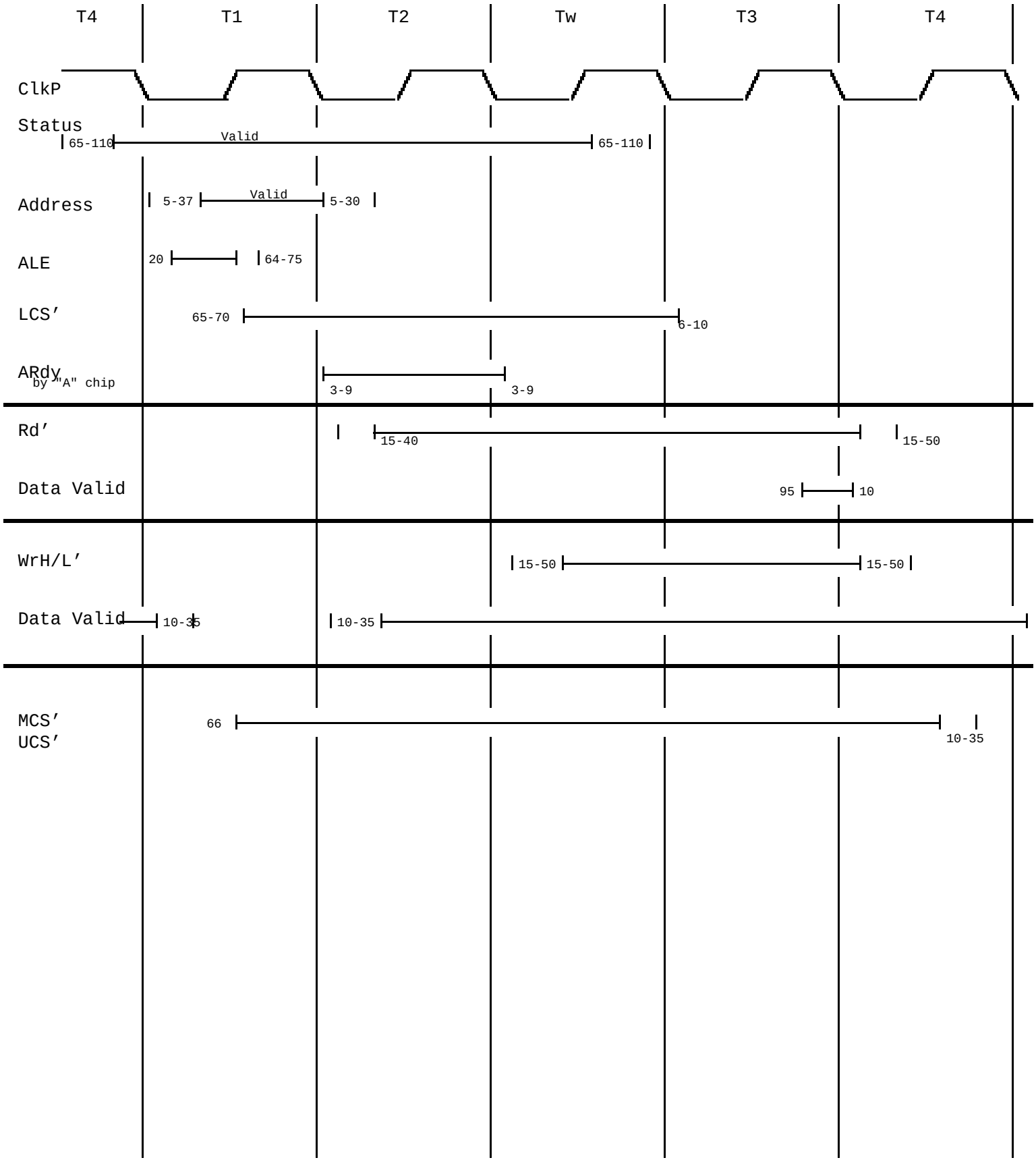
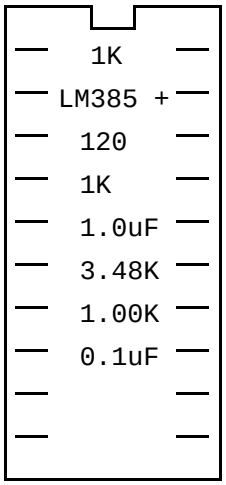



Clk is assumed to be 120ns

All timing is from falling edge of clk

| XEROX PARC | Project | Reference | File | Designer | Rev | Date | Page |
|---|---|---|---|---|---|---|---|
| | Daffodil | Timing | Daff11.sil | Tim Diebert | F | 6/02/83 | 11 |

#as41

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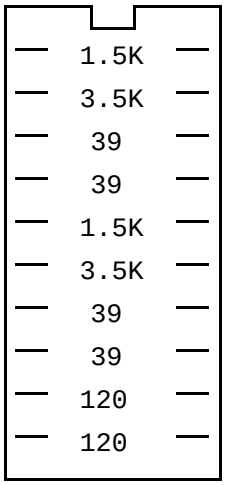


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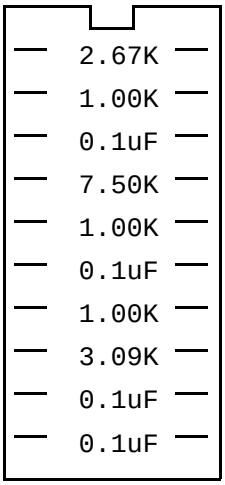


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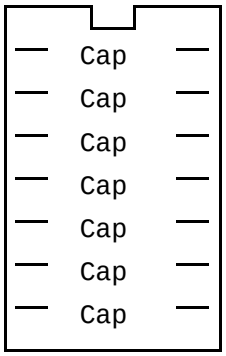


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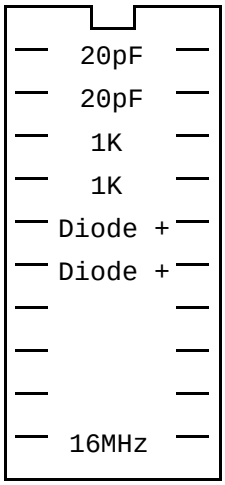


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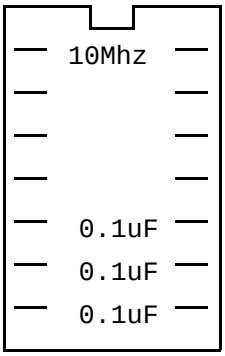


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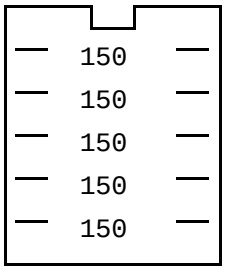


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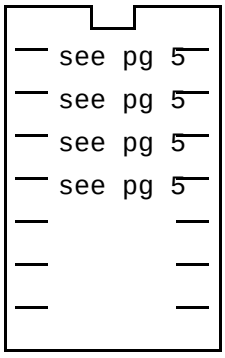


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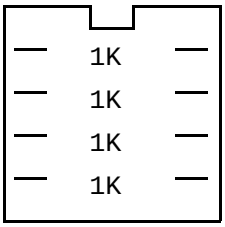

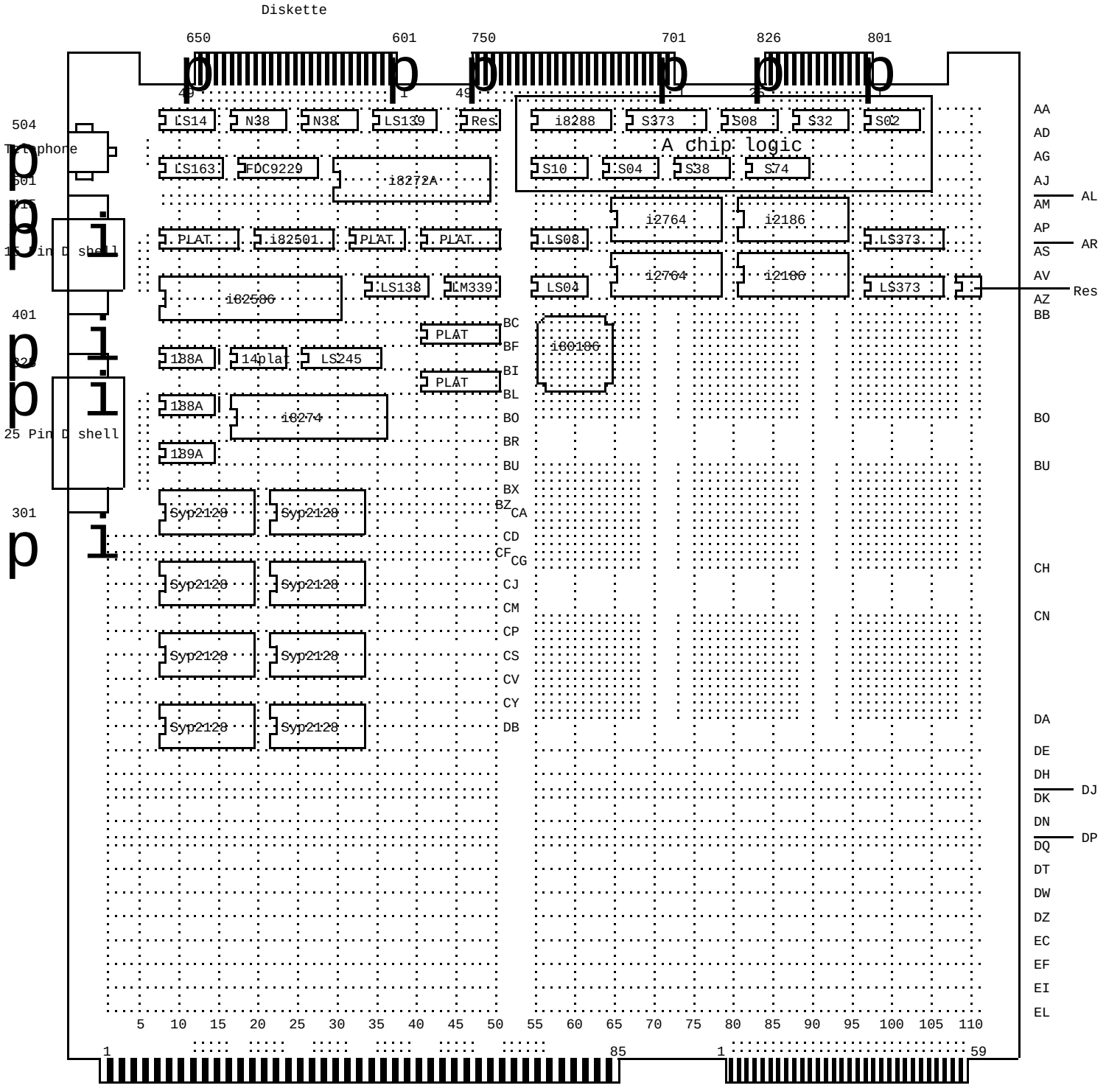


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|---|---|---|---|---|---|---|---|
| | Daffodil | Stitchweld Layout | Daff-Rev-F.layout | Tim Diebert | F | 9/27/83 | 01 |